

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051419\
 Data File : VU032004.D
 Acq On : 14 May 2019 19:00
 Operator : JC/SP
 Sample : K2738-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB888

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM051419WMA.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.396	88	95	108	rBV	644200	727533	0.72%	0.143%
2	1.672	174	181	197	rVV	448572	604077	0.59%	0.119%
3	1.942	256	265	280	rVB	312544	430961	0.42%	0.085%
4	2.267	352	366	377	rBV	947094	1540543	1.52%	0.303%
5	2.740	505	513	523	rVV	695045	1174260	1.16%	0.231%
6	2.788	524	528	550	rVB3	252112	589798	0.58%	0.116%
7	2.990	575	591	614	rVB	920401	1997052	1.96%	0.393%
8	3.299	670	687	713	rBV	1185639	2519279	2.48%	0.495%
9	3.550	736	765	782	rBV2	143447	360149	0.35%	0.071%
10	4.090	912	933	949	rBV	5076073	13573172	13.35%	2.669%
11	4.170	949	958	984	rVB	415186	1121628	1.10%	0.221%
12	4.643	1091	1105	1119	rBV2	654512	1532721	1.51%	0.301%
13	4.990	1193	1213	1229	rBV2	7971948	19287318	18.97%	3.793%
14	5.215	1268	1283	1288	rBV	730262	1541730	1.52%	0.303%
15	5.334	1304	1320	1337	rVB2	1421581	3928246	3.86%	0.773%
16	5.476	1351	1364	1375	rBV2	1327177	3052696	3.00%	0.600%
17	5.550	1378	1387	1397	rVV2	1320592	2889137	2.84%	0.568%
18	5.617	1397	1408	1429	rVB	2008759	4560195	4.49%	0.897%
19	5.778	1445	1458	1477	rVB2	366314	738966	0.73%	0.145%
20	5.881	1477	1490	1501	rBV	1369311	2714393	2.67%	0.534%
21	5.942	1502	1509	1532	rVB5	399957	1091906	1.07%	0.215%
22	6.212	1580	1593	1616	rBV5	331705	750919	0.74%	0.148%
23	6.325	1616	1628	1637	rBV	934312	1818020	1.79%	0.358%
24	6.412	1637	1655	1673	rVB	16678567	34869047	34.30%	6.857%
25	6.637	1713	1725	1741	rVB	1464871	2749039	2.70%	0.541%
26	6.733	1745	1755	1767	rVB2	228214	477880	0.47%	0.094%
27	6.839	1767	1788	1800	rBV3	1287470	4026174	3.96%	0.792%
28	6.900	1800	1807	1829	rVB5	249855	596079	0.59%	0.117%
29	7.064	1844	1858	1885	rBV	2031616	3959082	3.89%	0.779%
30	7.222	1898	1907	1924	rBV2	556056	1257372	1.24%	0.247%
31	7.360	1937	1950	1959	rBV3	195204	477351	0.47%	0.094%
32	7.424	1959	1970	1988	rVB3	1140419	2280384	2.24%	0.448%
33	7.524	1988	2001	2005	rBV2	1415645	2379911	2.34%	0.468%
34	7.559	2006	2012	2024	rVB	2382648	3950419	3.89%	0.777%

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 Title : VOC Analysis

35	7.707	2045	2058	2066	rBV4	813890	1774305	1.75%	0.349%
36	7.842	2090	2100	2111	rVB4	762006	1312108	1.29%	0.258%
37	7.913	2111	2122	2141	rVB2	1179492	2172190	2.14%	0.427%
38	8.042	2143	2162	2169	rVV	800037	1585900	1.56%	0.312%
39	8.090	2169	2177	2211	rVB	1146078	2395633	2.36%	0.471%
40	8.305	2235	2244	2258	rBV	1153613	2058841	2.03%	0.405%
41	8.485	2287	2300	2308	rVB3	493811	950768	0.94%	0.187%
42	8.540	2308	2317	2325	rBV	1270532	2258791	2.22%	0.444%
43	8.640	2344	2348	2372	rVB6	185077	364190	0.36%	0.072%
44	8.755	2373	2384	2395	rBV3	350761	618454	0.61%	0.122%
45	8.868	2396	2419	2427	rBV4	324594	803116	0.79%	0.158%
46	9.009	2451	2463	2476	rVB5	567388	1324819	1.30%	0.261%
47	9.083	2476	2486	2496	rBV	1949109	3312228	3.26%	0.651%
48	9.180	2505	2516	2527	rVB3	1027493	2194877	2.16%	0.432%
49	9.244	2527	2536	2558	rVB	2090463	3945430	3.88%	0.776%
50	9.363	2560	2573	2593	rVB7	695414	1739308	1.71%	0.342%
51	9.489	2604	2612	2624	rVB4	290000	503384	0.50%	0.099%
52	9.566	2627	2636	2653	rVB2	241131	480682	0.47%	0.095%
53	9.714	2670	2682	2687	rBV3	259921	522231	0.51%	0.103%
54	9.948	2738	2755	2769	rBV5	456530	1040846	1.02%	0.205%
55	10.042	2776	2784	2790	rBV5	236727	442956	0.44%	0.087%
56	10.161	2810	2821	2844	rVV	13659472	21864045	21.51%	4.300%
57	10.427	2894	2904	2917	rVB	1344339	2298500	2.26%	0.452%
58	10.582	2941	2952	2976	rVB2	24606822	38411010	37.78%	7.554%
59	10.701	2977	2989	2997	rBV2	480134	893803	0.88%	0.176%
60	10.768	3006	3010	3024	rVB2	246190	367590	0.36%	0.072%
61	10.968	3061	3072	3093	rBV	1934411	3160807	3.11%	0.622%
62	11.286	3159	3171	3176	rBV	908108	1474718	1.45%	0.290%
63	11.318	3176	3181	3196	rVB	1175779	1813893	1.78%	0.357%
64	11.479	3221	3231	3248	rBV	2207646	3495053	3.44%	0.687%
65	11.566	3249	3258	3268	rVB	962728	1404215	1.38%	0.276%
66	11.685	3284	3295	3305	rVB	653312	1014661	1.00%	0.200%
67	11.765	3305	3320	3338	rBV4	60380603	101664299	100.00%	19.993%
68	11.858	3338	3349	3375	rVV3	3547026	7752605	7.63%	1.525%
69	11.977	3376	3386	3398	rVB	1150021	1798046	1.77%	0.354%
70	12.051	3399	3409	3418	rBV	433078	668970	0.66%	0.132%
71	12.141	3428	3437	3452	rVB	840096	1274556	1.25%	0.251%

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72	12.247	3455	3470	3476	rBV	11151715	16975604	16.70%	3.338%
73	12.279	3477	3480	3491	rVV	4205018	5307426	5.22%	1.044%
74	12.350	3491	3502	3524	rVV	16741676	28183833	27.72%	5.543%
75	12.533	3551	3559	3572	rVB	568037	928552	0.91%	0.183%
76	12.643	3575	3593	3605	rBV	6364970	9656069	9.50%	1.899%
77	12.710	3606	3614	3626	rVB7	190401	336419	0.33%	0.066%
78	12.784	3627	3637	3646	rBV2	742613	1203812	1.18%	0.237%
79	12.919	3672	3679	3682	rVV2	504177	724703	0.71%	0.143%
80	12.958	3682	3691	3710	rVB	10024619	15760559	15.50%	3.099%
81	13.119	3722	3741	3756	rBV2	23161201	36963979	36.36%	7.269%
82	13.231	3770	3776	3783	rBV	301794	403598	0.40%	0.079%
83	13.286	3783	3793	3814	rVB2	3231912	5302851	5.22%	1.043%
84	13.402	3819	3829	3836	rBV3	614818	981661	0.97%	0.193%
85	13.450	3836	3844	3853	rVB	1750887	2633007	2.59%	0.518%
86	13.504	3853	3861	3870	rBV3	1558347	2216624	2.18%	0.436%
87	13.575	3876	3883	3886	rBV2	618890	837072	0.82%	0.165%
88	13.604	3886	3892	3914	rVB2	1980974	3609039	3.55%	0.710%
89	13.736	3917	3933	3941	rBV	701797	1245937	1.23%	0.245%
90	13.784	3942	3948	3960	rVB2	225532	360654	0.35%	0.071%
91	13.948	3983	3999	4009	rBV2	548532	1071297	1.05%	0.211%
92	14.006	4009	4017	4028	rVB2	498695	779561	0.77%	0.153%
93	14.148	4050	4061	4076	rBV	765130	1285646	1.26%	0.253%
94	14.328	4107	4117	4141	rVV2	719109	1699499	1.67%	0.334%
95	14.472	4142	4162	4173	rVV4	264510	693428	0.68%	0.136%
96	14.533	4173	4181	4196	rVB2	465615	798241	0.79%	0.157%
97	14.672	4211	4224	4237	rBV5	214585	415155	0.41%	0.082%
98	14.816	4259	4269	4275	rBV	221974	354679	0.35%	0.070%
99	14.871	4275	4286	4313	rVV	8594288	13515009	13.29%	2.658%
100	15.054	4331	4343	4378	rVB	4630647	7526534	7.40%	1.480%

Sum of corrected areas: 508495713

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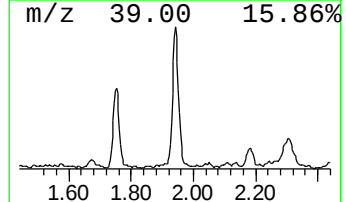
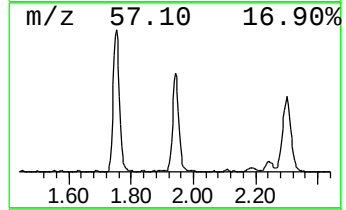
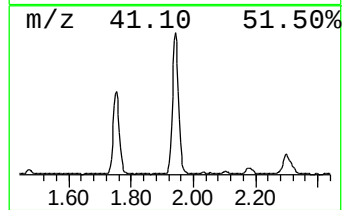
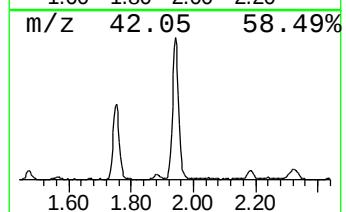
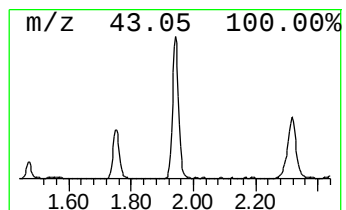
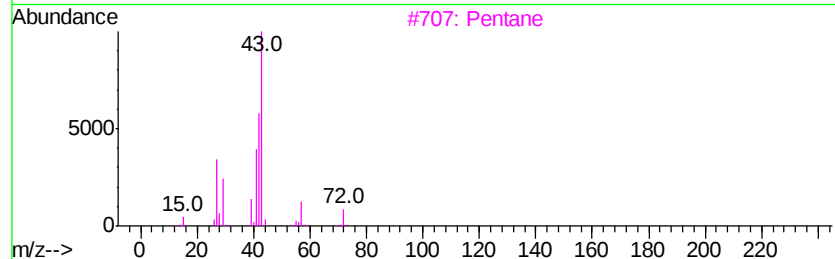
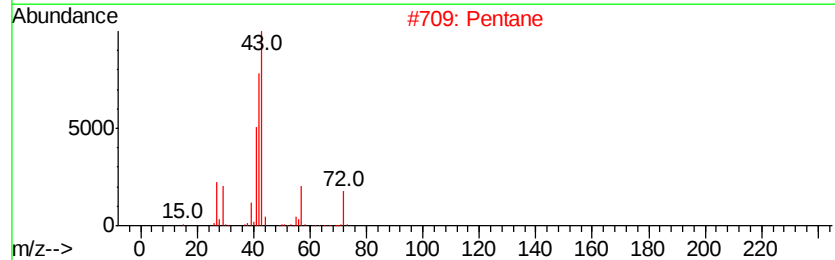
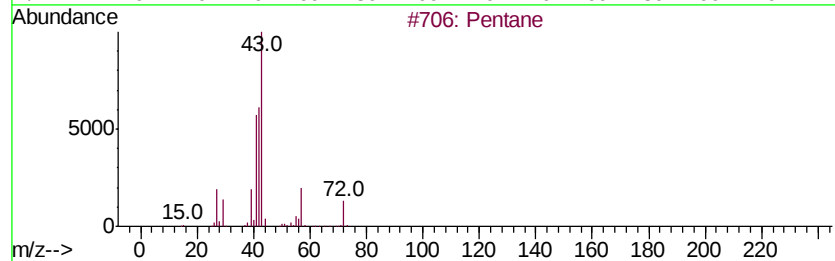
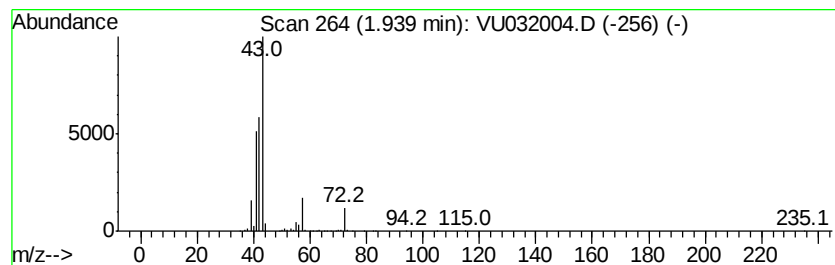
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM051419WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.94	7.94 ug/L	430961	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane	72	C5H12	000109-66-0	91
2		Pentane	72	C5H12	000109-66-0	90
3		Pentane	72	C5H12	000109-66-0	90
4		Pentane	72	C5H12	000109-66-0	86
5		Butane, 2-methyl-	72	C5H12	000078-78-4	36



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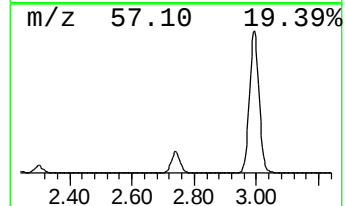
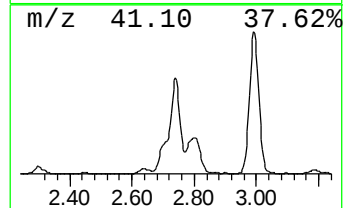
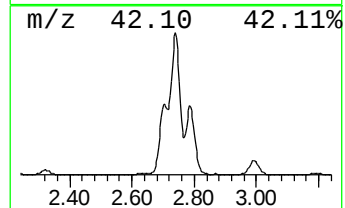
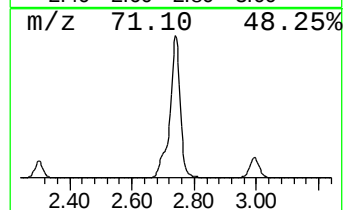
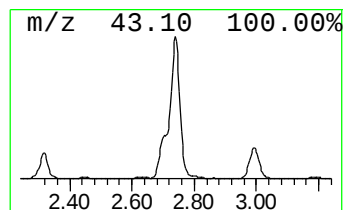
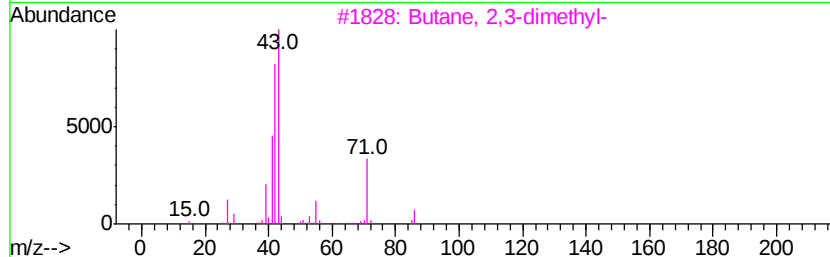
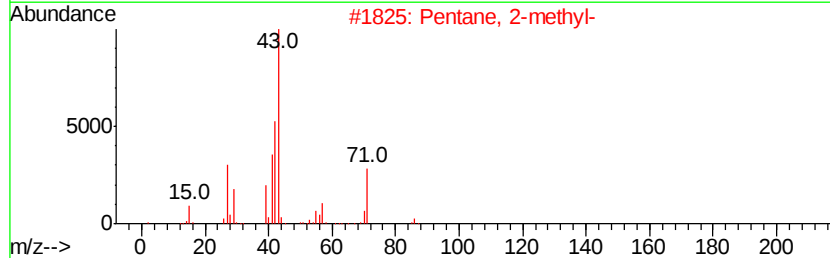
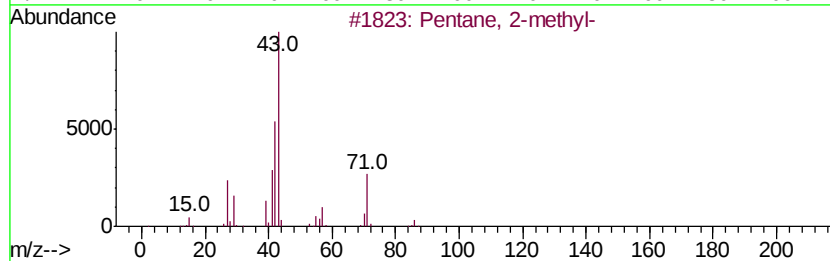
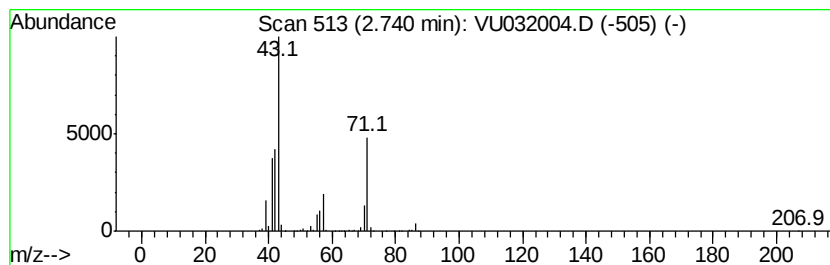
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM051419WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.74	21.63 ug/L	1174260	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2-methyl-	86	C6H14	000107-83-5	90
2		Pentane, 2-methyl-	86	C6H14	000107-83-5	83
3		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	43
4		Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	37
5		Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	25



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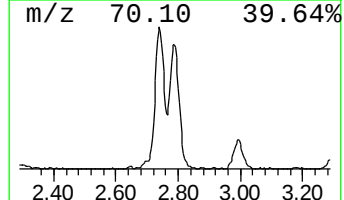
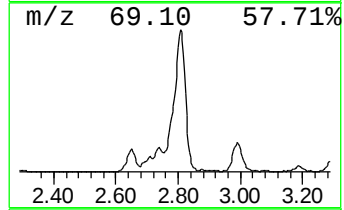
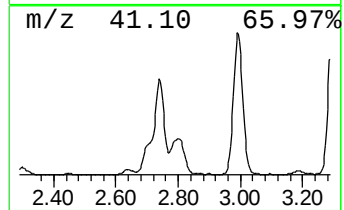
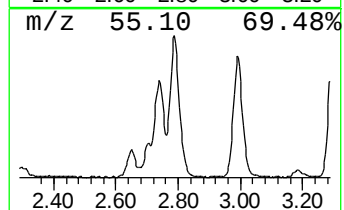
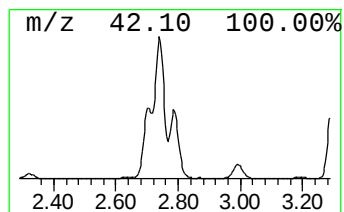
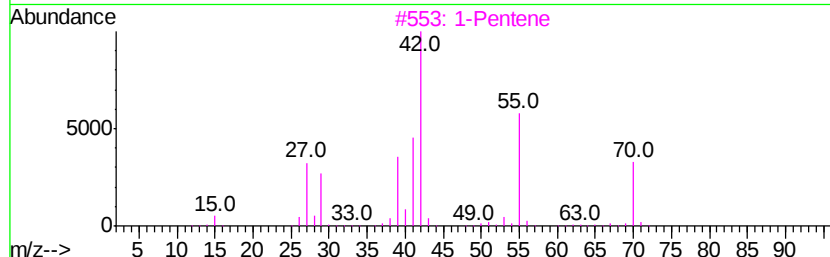
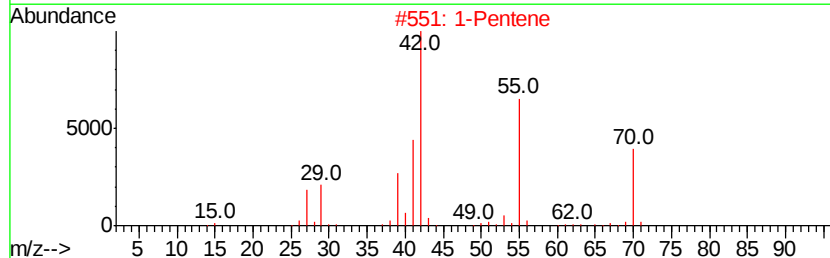
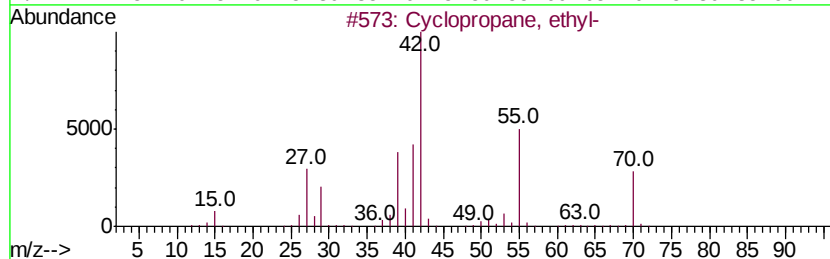
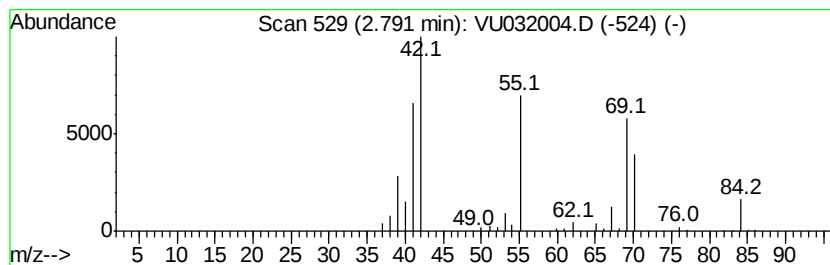
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Peak Number 3 (DEL) Alkane: Cyclic2.79 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	10.86 ug/L	589798	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropane, ethyl-	70	C5H10	001191-96-4	64
2		1-Pentene	70	C5H10	000109-67-1	64
3		1-Pentene	70	C5H10	000109-67-1	64
4		Cyclopropane, ethyl-	70	C5H10	001191-96-4	59
5		1-Pentanol	88	C5H12O	000071-41-0	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051419\
Data File : VU032004.D
Acq On : 14 May 2019 19:00
Operator : JC/SP
Sample : K2738-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB888

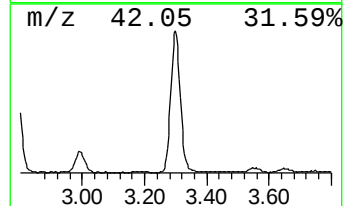
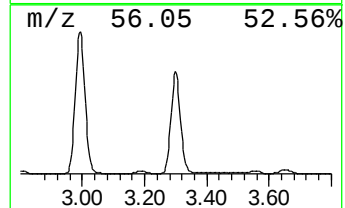
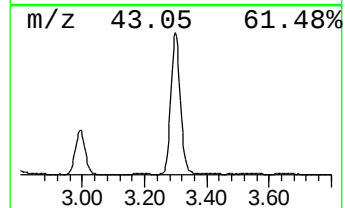
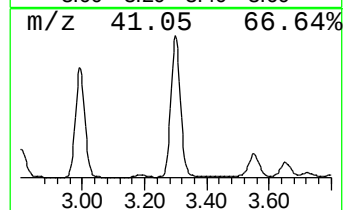
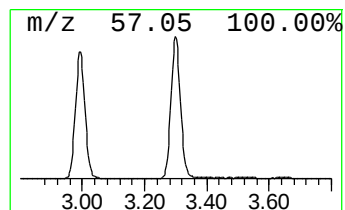
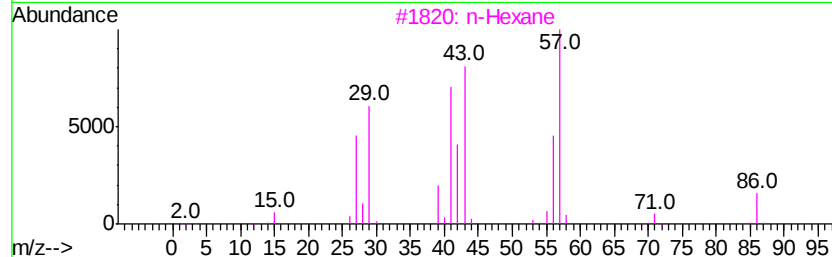
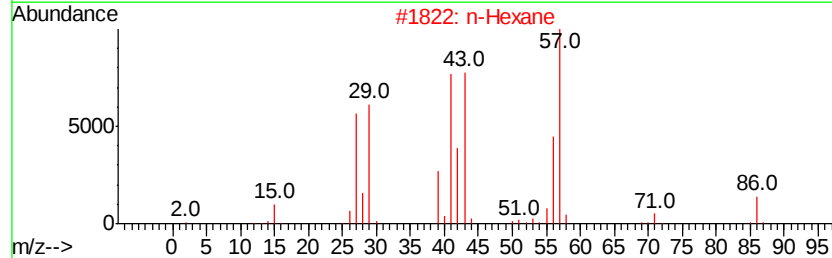
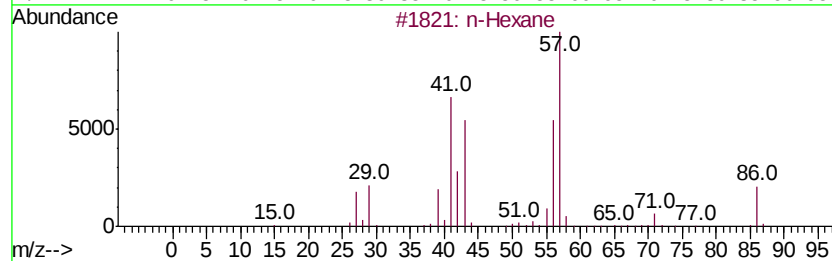
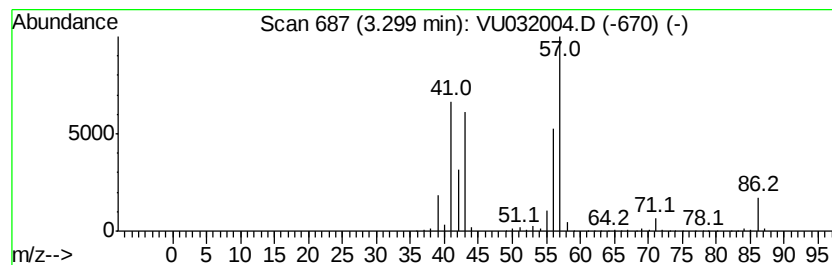
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.30	46.41 ug/L	2519280	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	94
2		n-Hexane	86	C6H14	000110-54-3	83
3		n-Hexane	86	C6H14	000110-54-3	72
4		Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	50
5		Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051419\
Data File : VU032004.D
Acq On : 14 May 2019 19:00
Operator : JC/SP
Sample : K2738-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

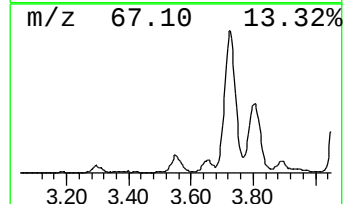
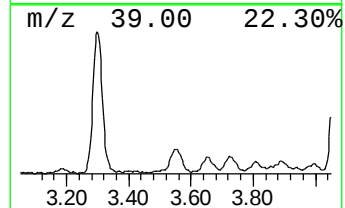
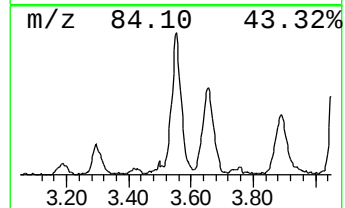
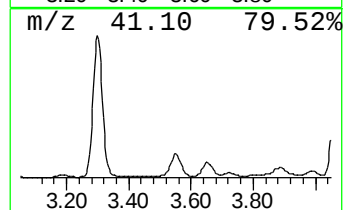
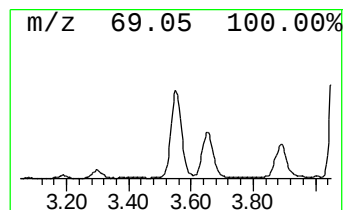
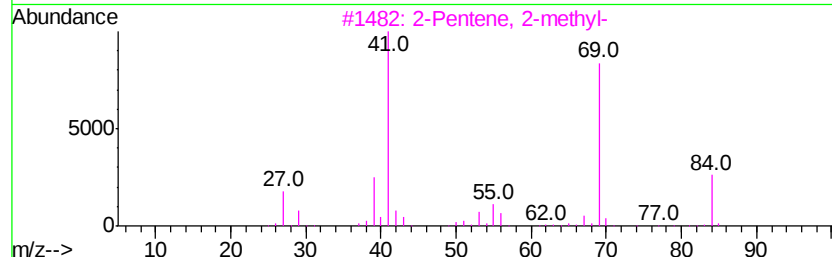
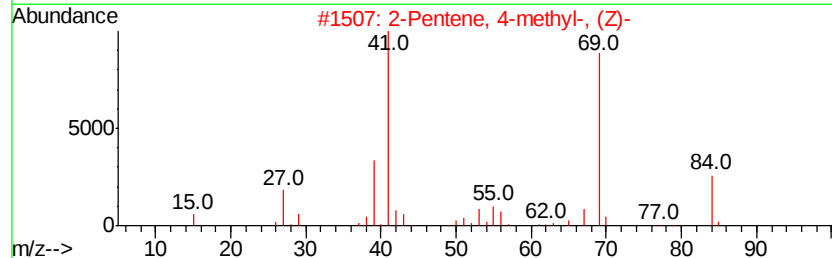
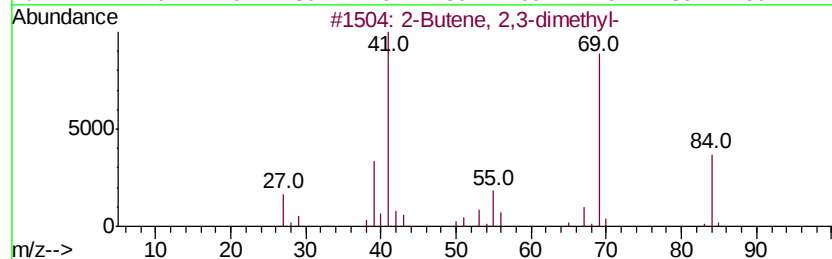
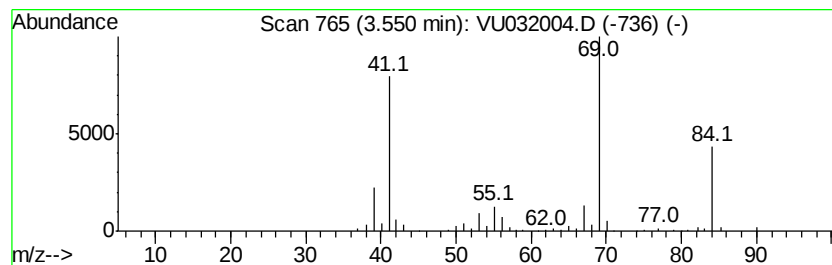
Instrument :
MSVOA_U
ClientSampleId :
DB888

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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Cyclic3.55 Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.55	6.63 ug/L	360149	1,4-Difluorobenzene	5.88	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	91
2	2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	91
3	2-Pentene, 2-methyl-	84	C6H12	000625-27-4	91
4	2-Pentene, 4-methyl-, (E)-	84	C6H12	000674-76-0	90
5	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051419\
Data File : VU032004.D
Acq On : 14 May 2019 19:00
Operator : JC/SP
Sample : K2738-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB888

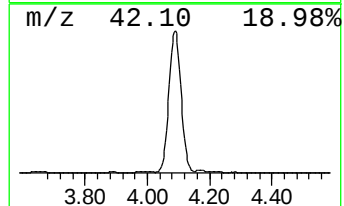
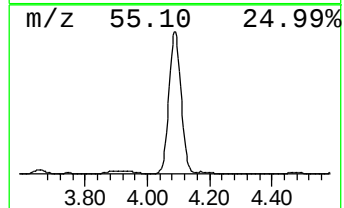
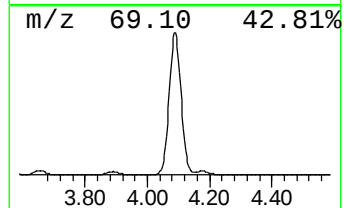
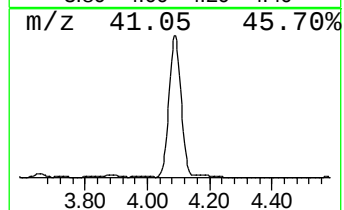
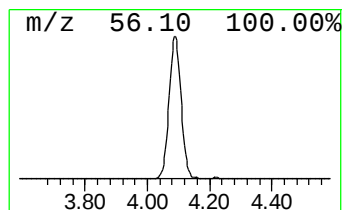
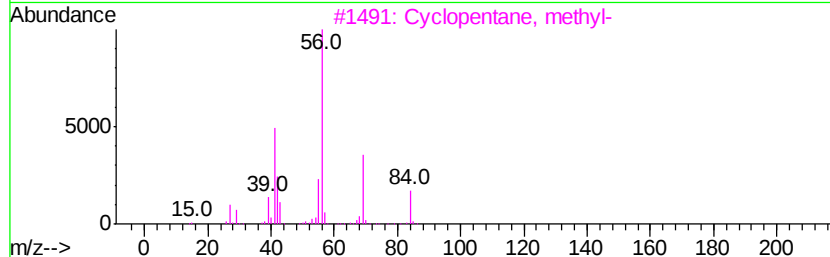
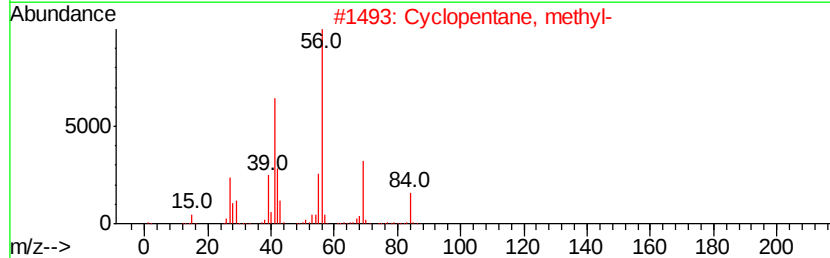
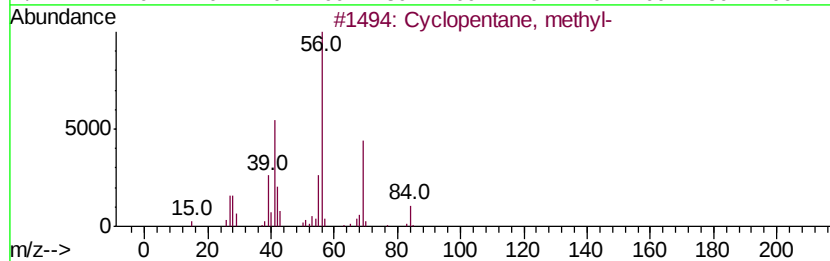
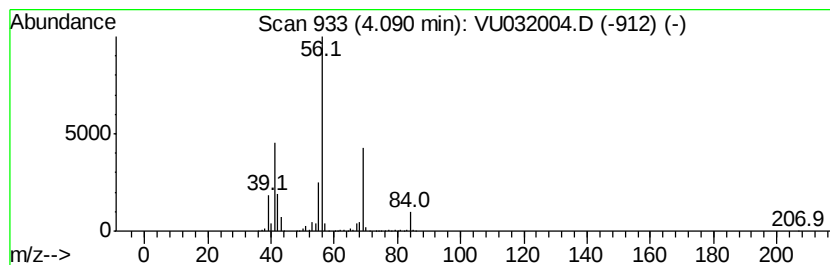
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Cyclic4.09 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.09	250.02 ug/L	13573200	1,4-Difluorobenzene	5.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2		Cyclopentane, methyl-	84	C6H12	000096-37-7	90
3		Cyclopentane, methyl-	84	C6H12	000096-37-7	78
4		Cyclohexane	84	C6H12	000110-82-7	78
5		Cyclobutane, ethyl-	84	C6H12	004806-61-5	78



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051419\
Data File : VU032004.D
Acq On : 14 May 2019 19:00
Operator : JC/SP
Sample : K2738-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
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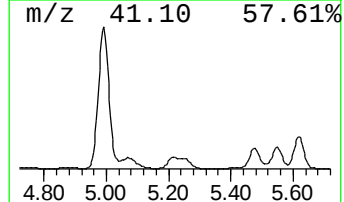
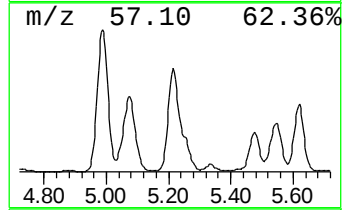
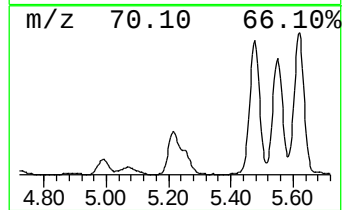
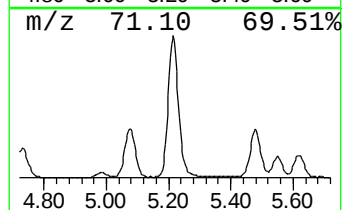
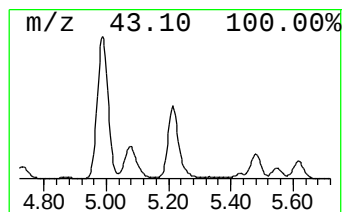
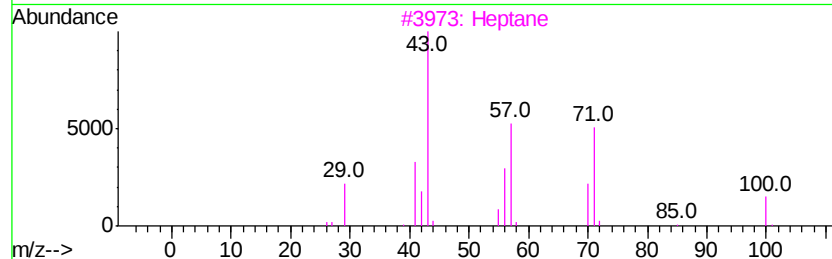
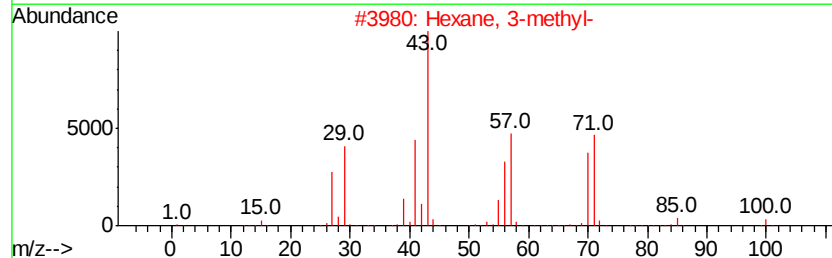
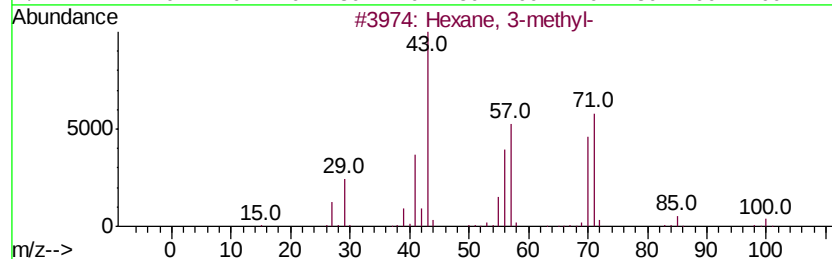
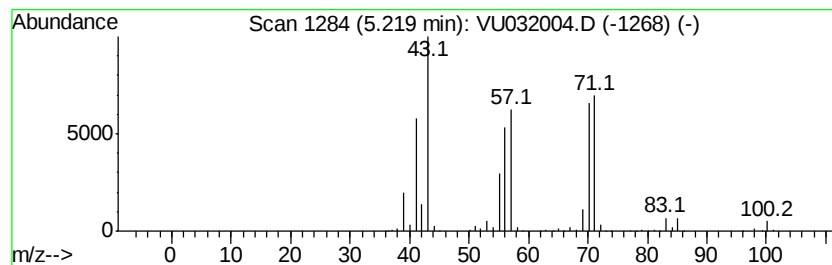
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	28.40 ug/L	1541730	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
2		Hexane, 3-methyl-	100	C7H16	000589-34-4	87
3		Heptane	100	C7H16	000142-82-5	80
4		Hexane, 3-methyl-	100	C7H16	000589-34-4	74
5		Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051419\
Data File : VU032004.D
Acq On : 14 May 2019 19:00
Operator : JC/SP
Sample : K2738-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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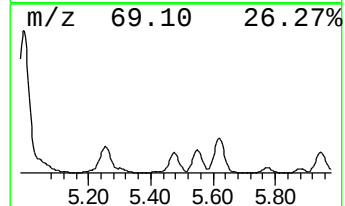
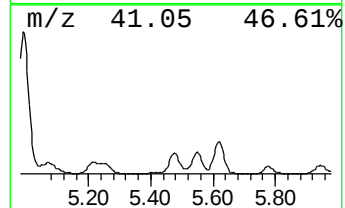
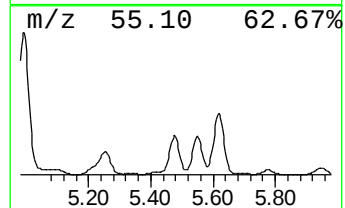
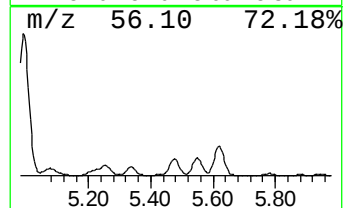
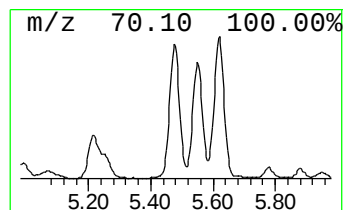
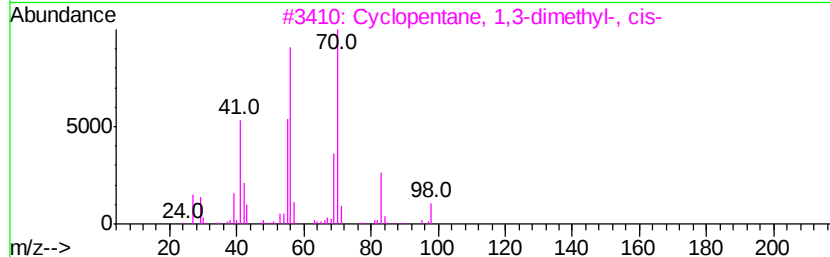
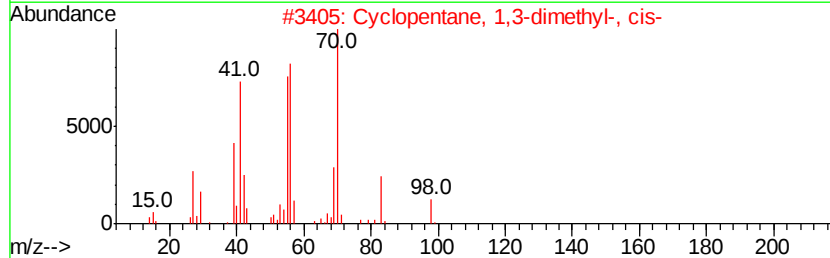
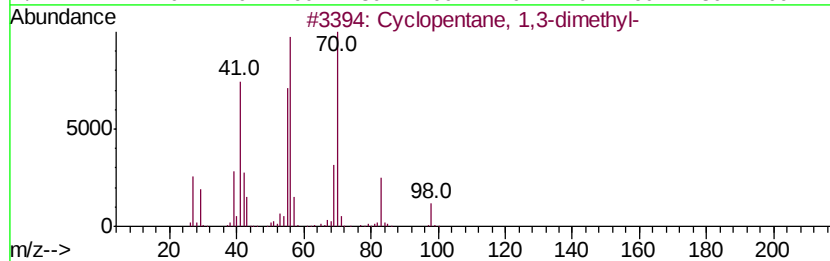
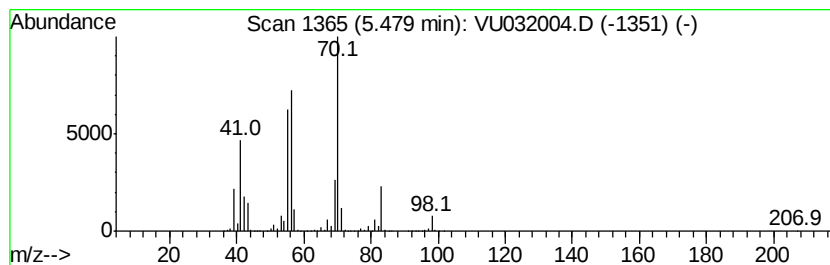
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Cyclic5.48 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.48	56.23 ug/L	3052700	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	91
2		Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	91
3		Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	90
4		Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	76
5		Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	62



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051419\
Data File : VU032004.D
Acq On : 14 May 2019 19:00
Operator : JC/SP
Sample : K2738-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB888

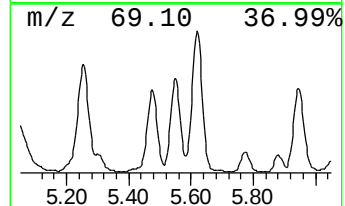
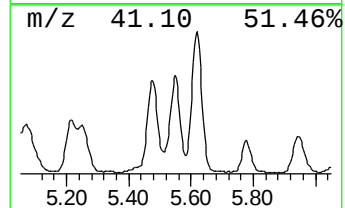
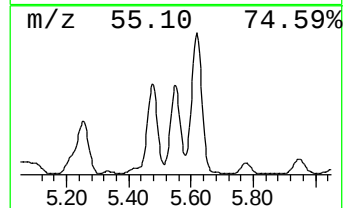
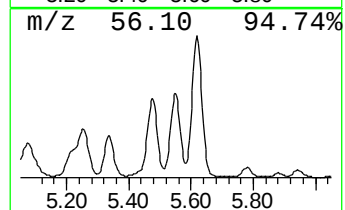
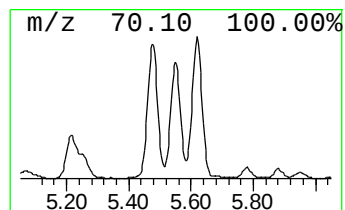
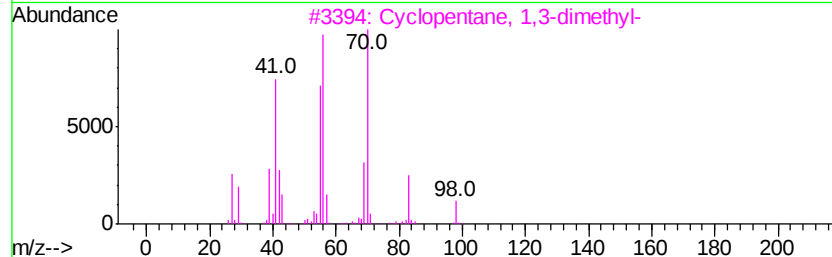
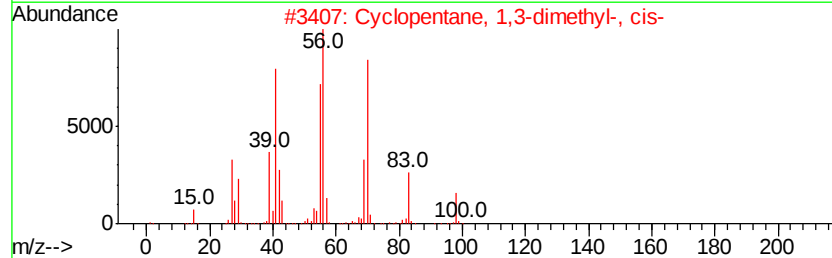
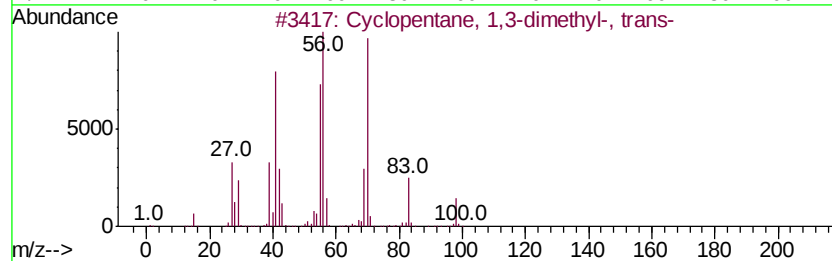
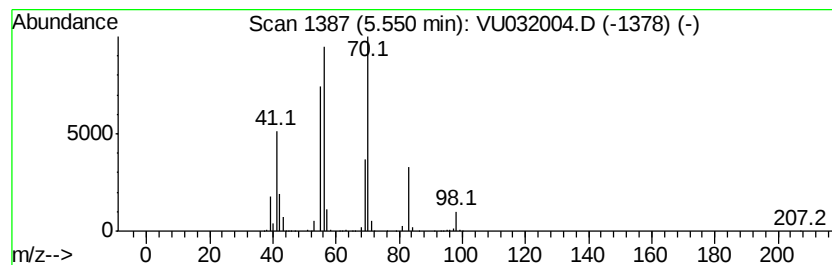
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Cyclic5.55 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.55	53.22 ug/L	2889140	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	91
2		Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	91
3		Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	91
4		Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	91
5		Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051419\
Data File : VU032004.D
Acq On : 14 May 2019 19:00
Operator : JC/SP
Sample : K2738-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB888

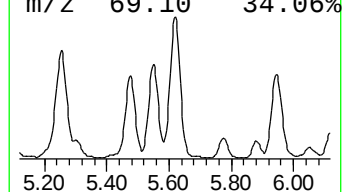
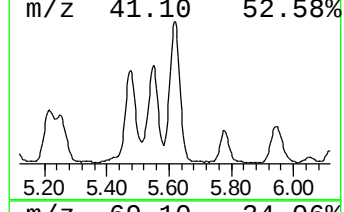
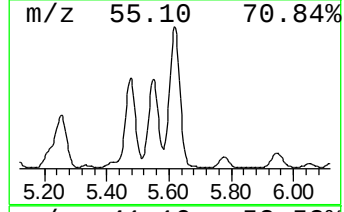
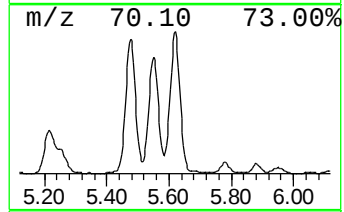
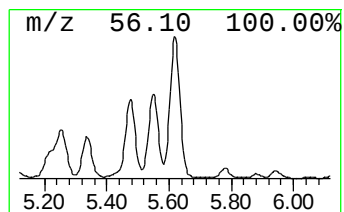
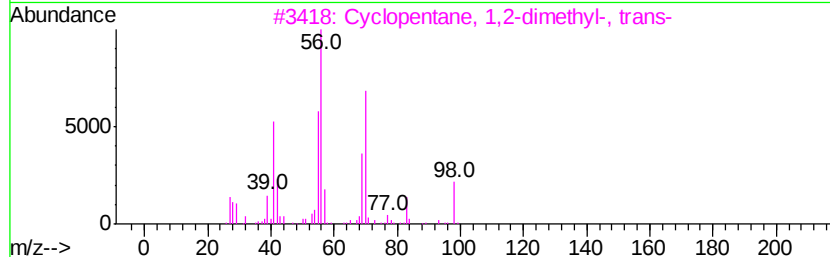
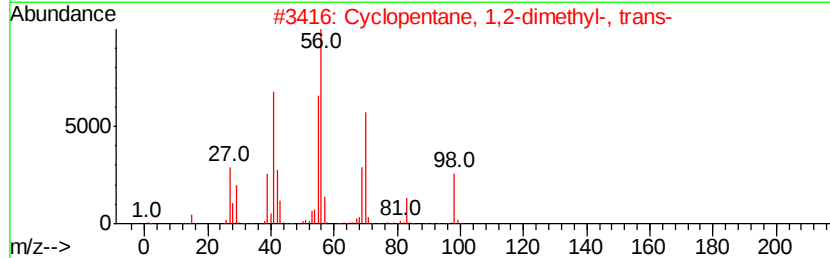
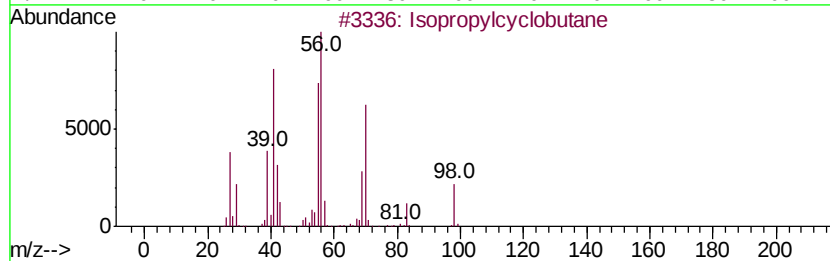
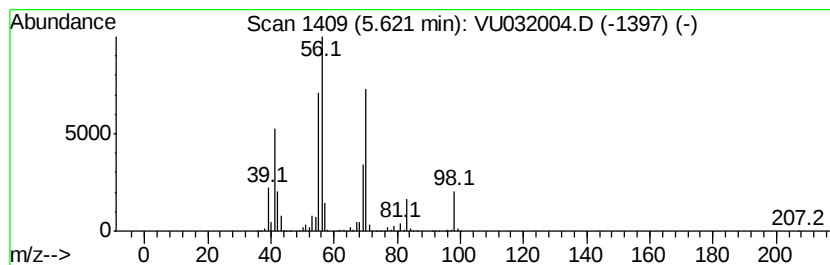
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Cyclic5.62 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.62	84.00 ug/L	4560200	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropylcyclobutane	98	C7H14	000872-56-0	94
2			Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	91
3			Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	91
4			3-Heptene	98	C7H14	000592-78-9	80
5			Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	76



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051419\
Data File : VU032004.D
Acq On : 14 May 2019 19:00
Operator : JC/SP
Sample : K2738-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB888

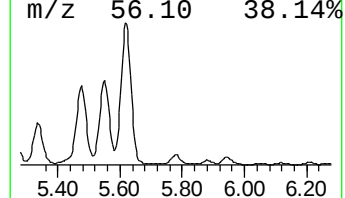
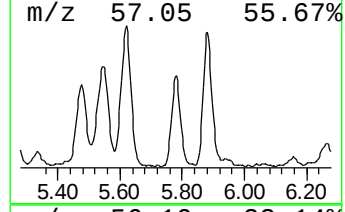
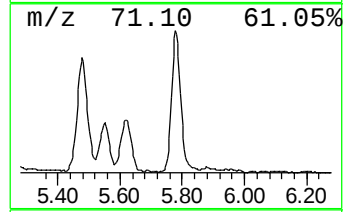
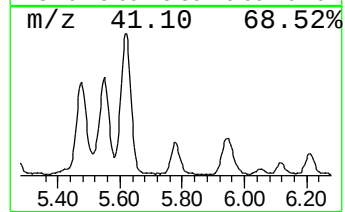
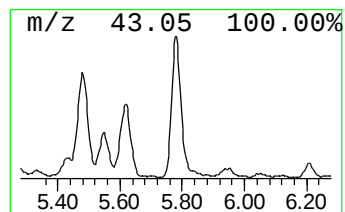
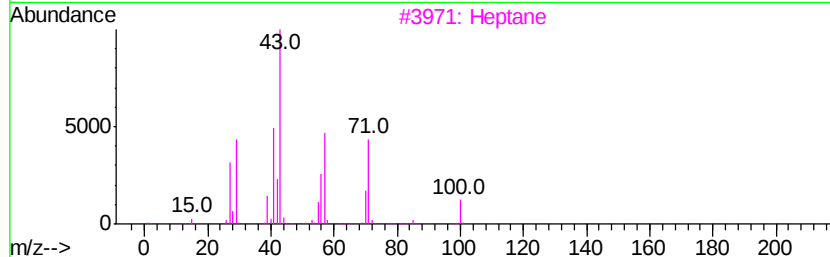
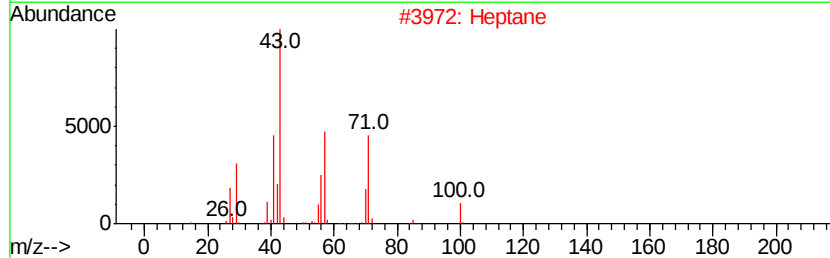
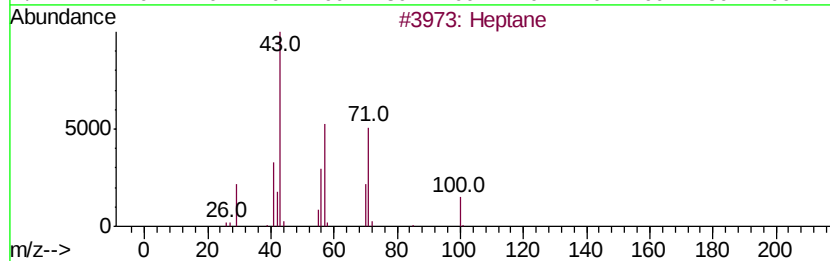
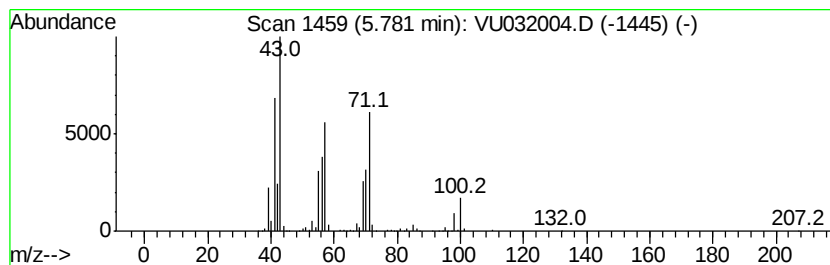
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.78	13.61 ug/L	738966	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	90
2		Heptane	100	C7H16	000142-82-5	87
3		Heptane	100	C7H16	000142-82-5	87
4		Heptane	100	C7H16	000142-82-5	72
5		1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051419\
Data File : VU032004.D
Acq On : 14 May 2019 19:00
Operator : JC/SP
Sample : K2738-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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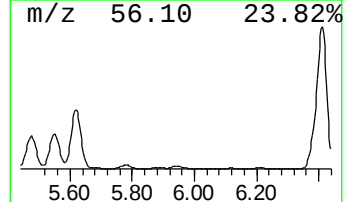
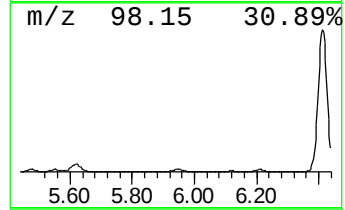
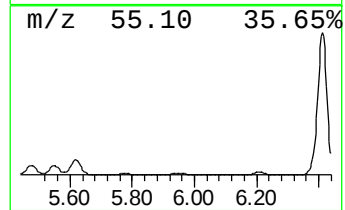
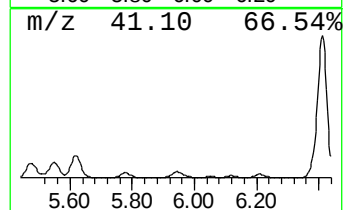
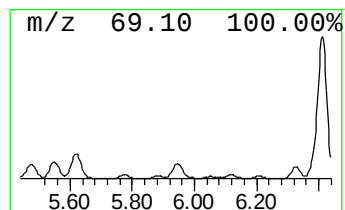
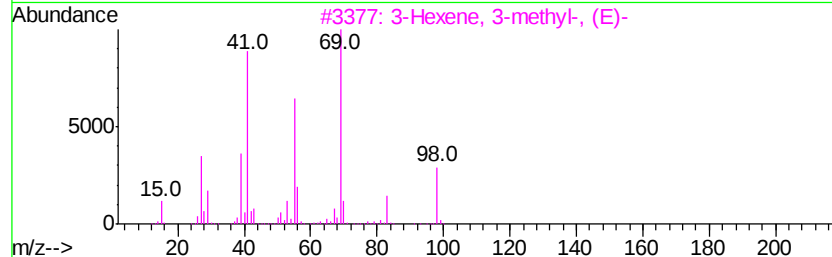
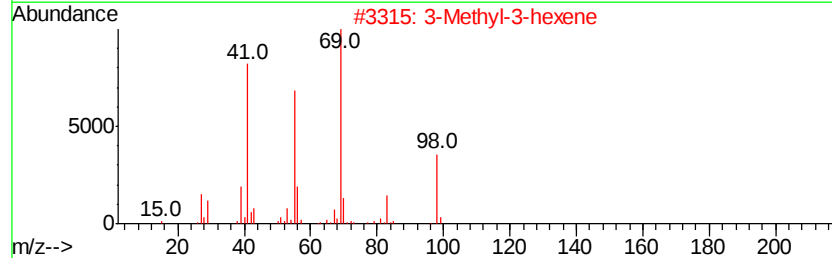
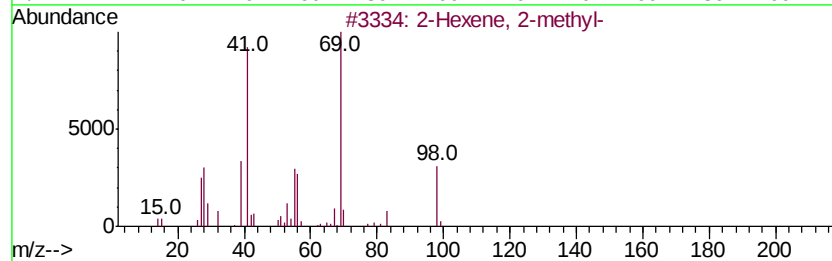
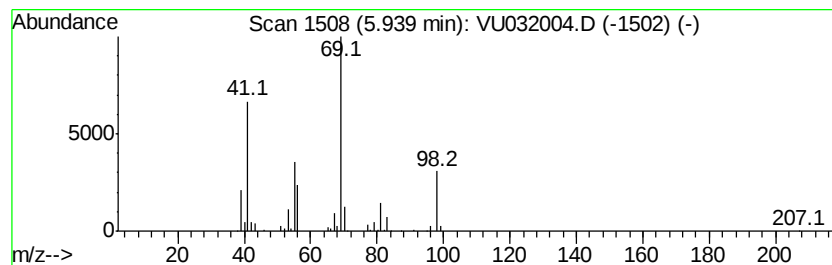
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Cyclic5.94 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	20.11 ug/L	1091910	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 2-methyl-		98	C7H14	002738-19-4	90
2	3-Methyl-3-hexene		98	C7H14	003404-65-7	86
3	3-Hexene, 3-methyl-, (E)-		98	C7H14	003899-36-3	86
4	3-Hexene, 3-methyl-, (Z)-		98	C7H14	004914-89-0	86
5	2-Hexene, 2-methyl-		98	C7H14	002738-19-4	83



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051419\
Data File : VU032004.D
Acq On : 14 May 2019 19:00
Operator : JC/SP
Sample : K2738-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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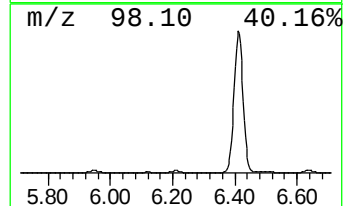
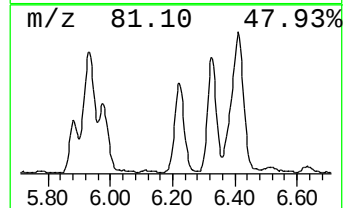
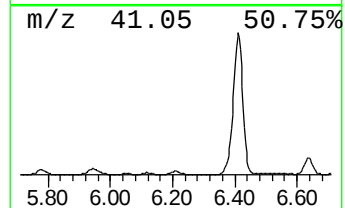
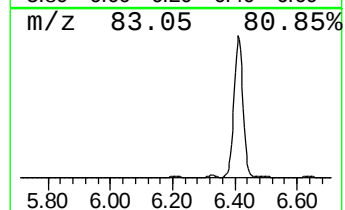
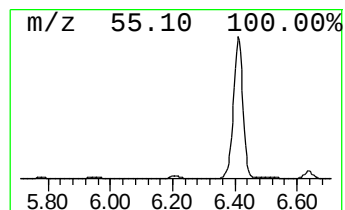
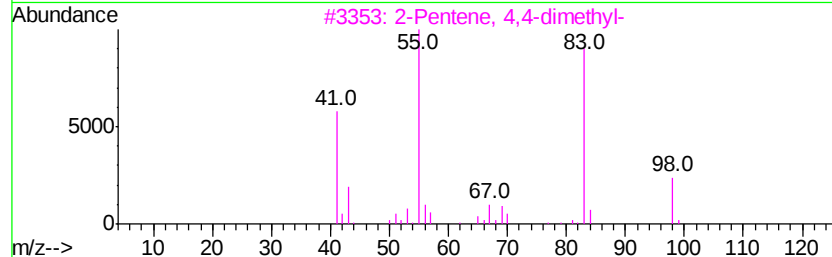
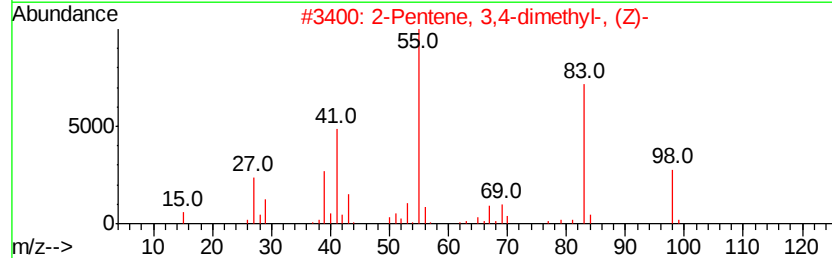
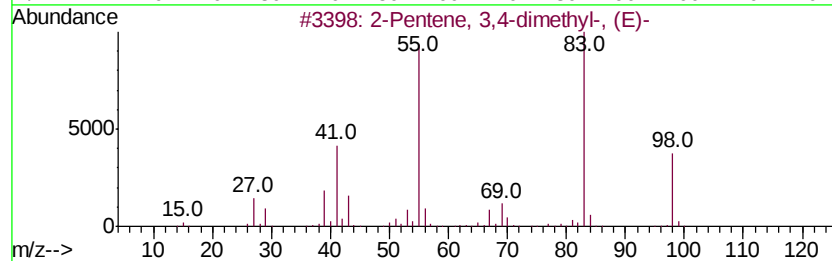
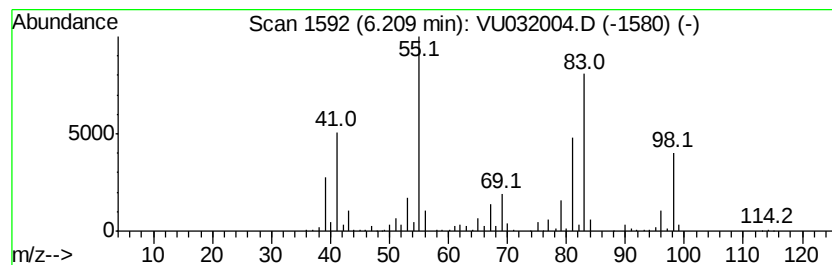
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Cyclic6.21 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.21	13.83 ug/L	750919	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	81
2		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	74
3		2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	74
4		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	72
5		2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051419\
Data File : VU032004.D
Acq On : 14 May 2019 19:00
Operator : JC/SP
Sample : K2738-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB888

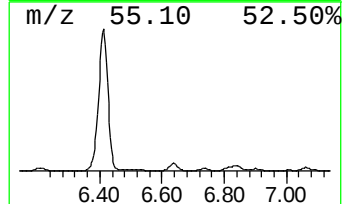
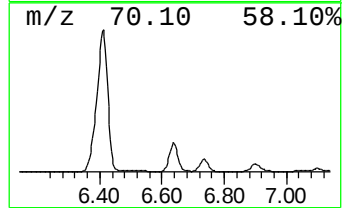
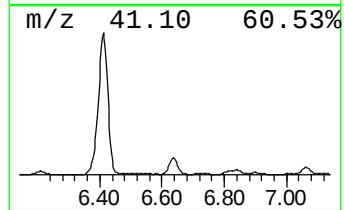
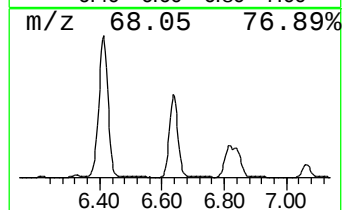
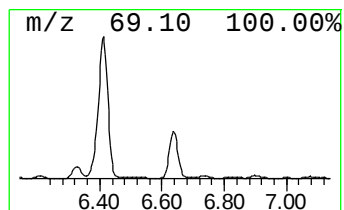
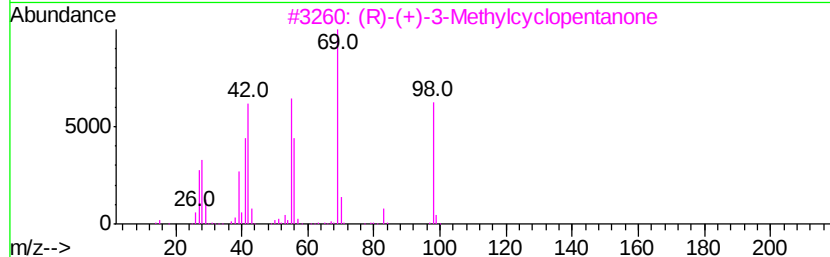
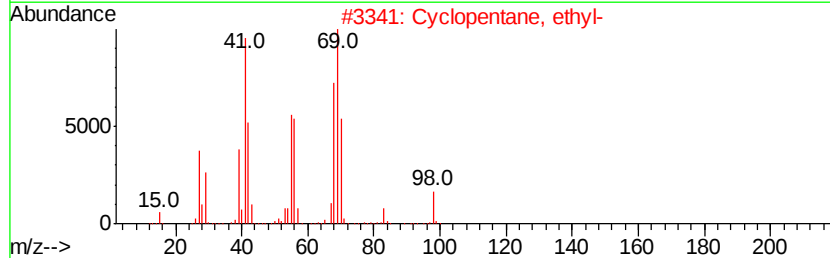
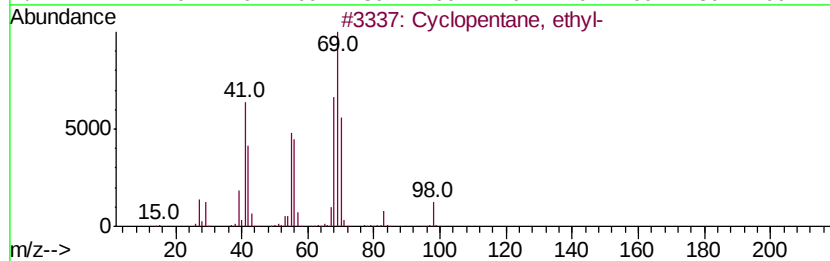
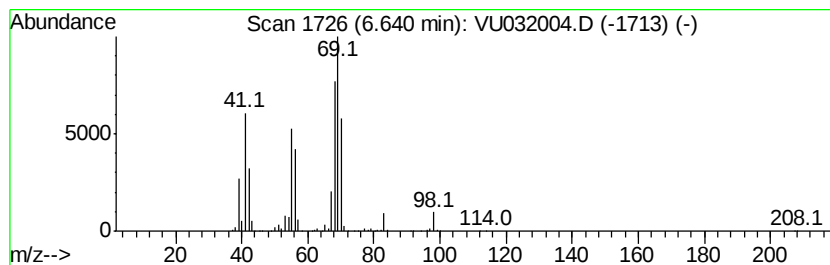
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Cyclic6.64 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	50.64 ug/L	2749040	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, ethyl-	98	C7H14	001640-89-7	97
2		Cyclopentane, ethyl-	98	C7H14	001640-89-7	74
3		(R)-(+)-3-Methylcyclopentanone	98	C6H10O	006672-30-6	43
4		2-Hexene, 3-methyl-, (Z)-	98	C7H14	010574-36-4	38
5		Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051419\
Data File : VU032004.D
Acq On : 14 May 2019 19:00
Operator : JC/SP
Sample : K2738-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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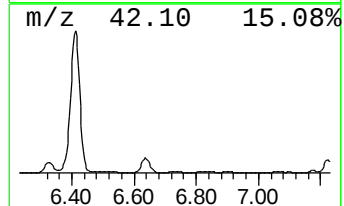
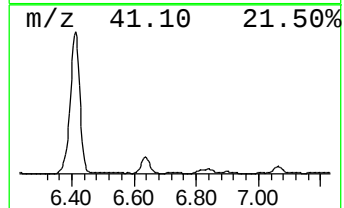
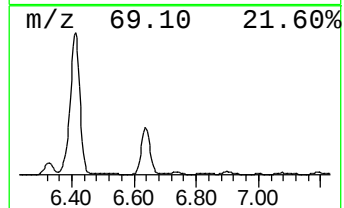
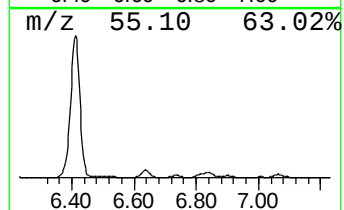
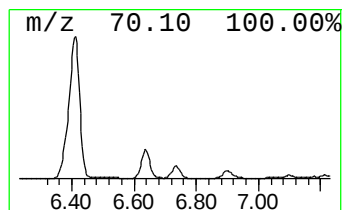
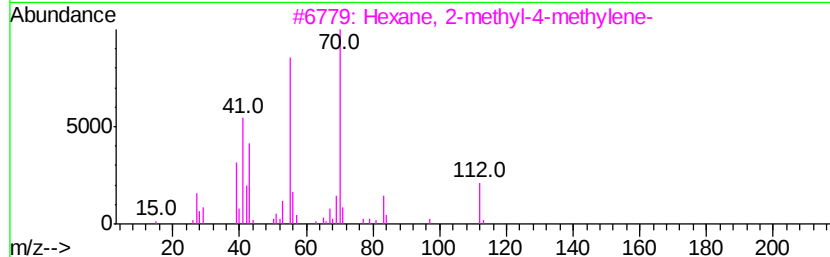
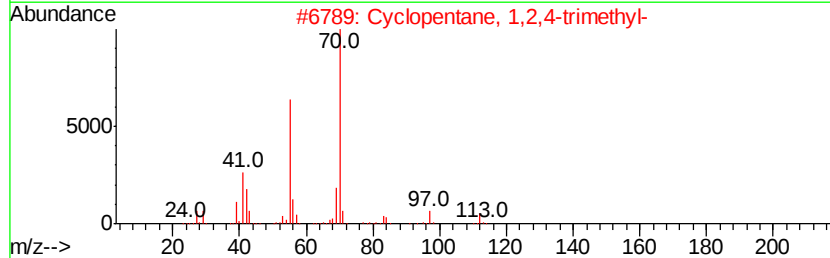
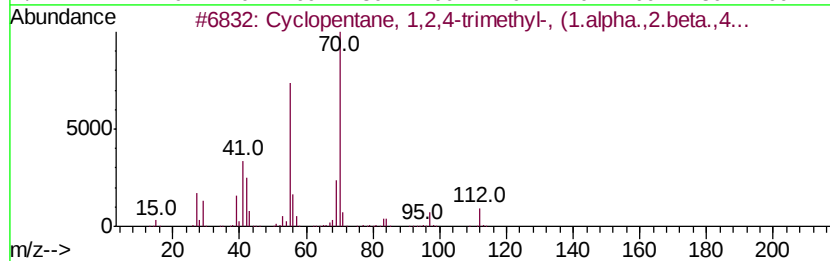
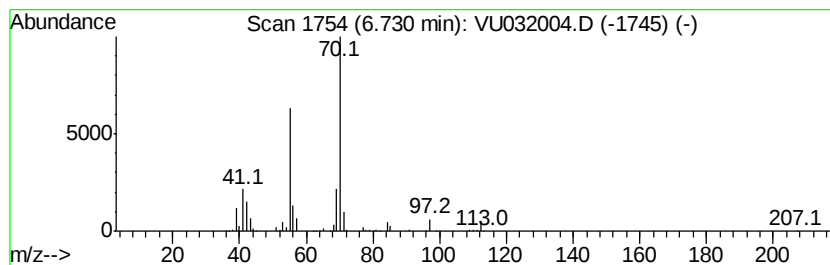
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Cyclic6.73 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	8.80 ug/L	477880	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	91
2		Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	91
3		Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	83
4		Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	83
5		2-Heptene, 3-methyl-	112	C8H16	003404-75-9	80



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051419\
Data File : VU032004.D
Acq On : 14 May 2019 19:00
Operator : JC/SP
Sample : K2738-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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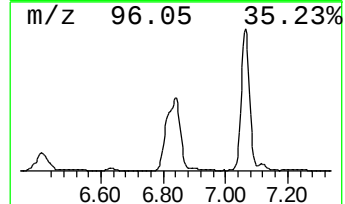
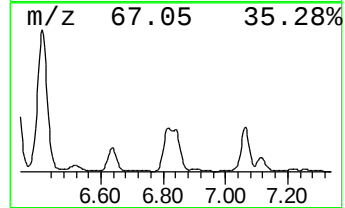
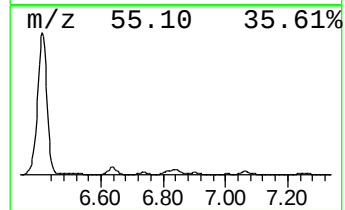
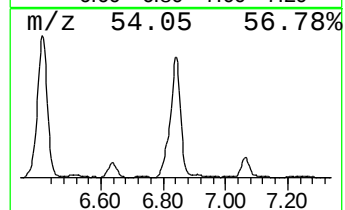
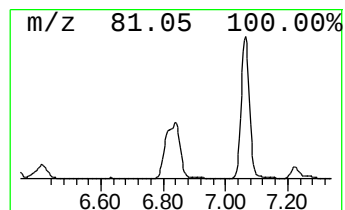
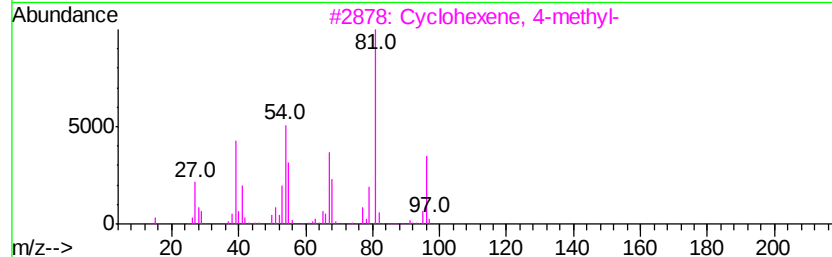
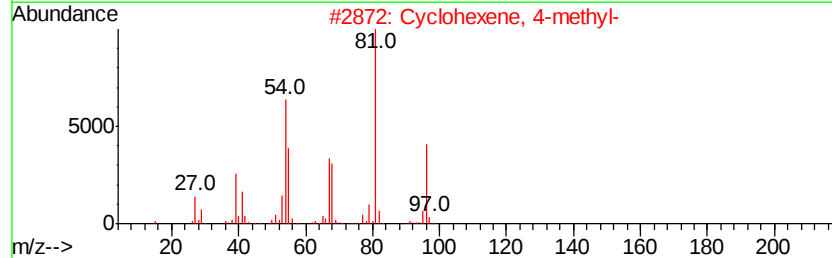
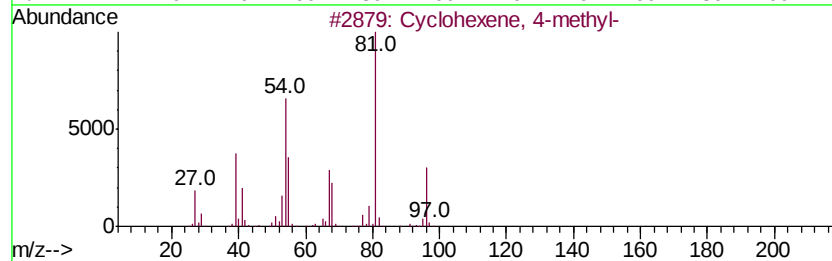
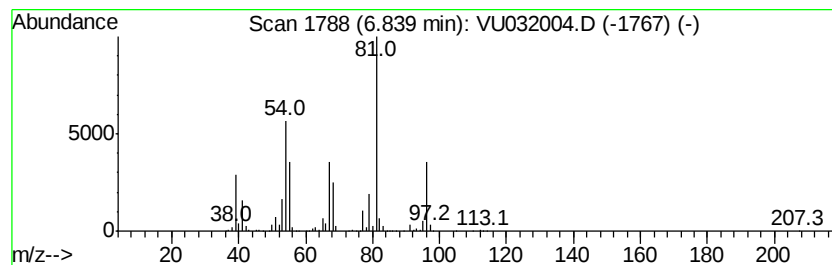
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Cyclohexene, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.84	74.16 ug/L	4026170	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	95
2		Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	93
3		Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	91
4		Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	70
5		Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	70



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051419\
Data File : VU032004.D
Acq On : 14 May 2019 19:00
Operator : JC/SP
Sample : K2738-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB888

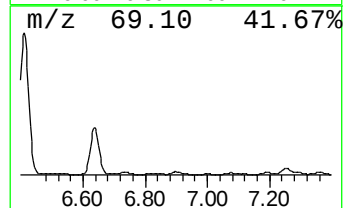
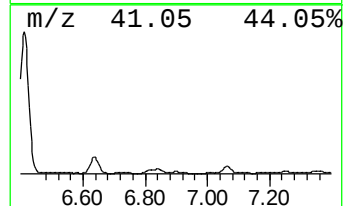
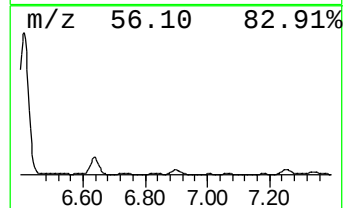
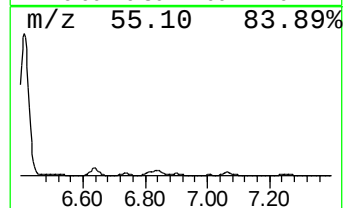
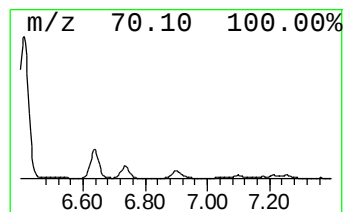
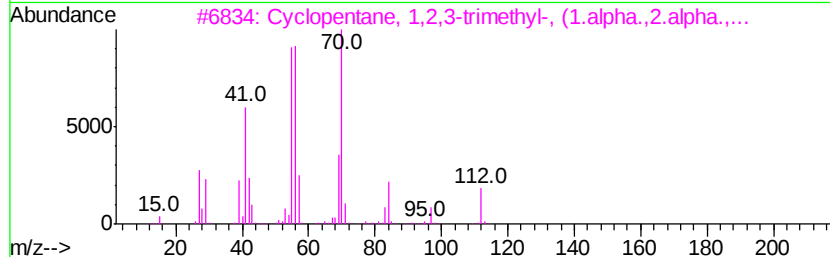
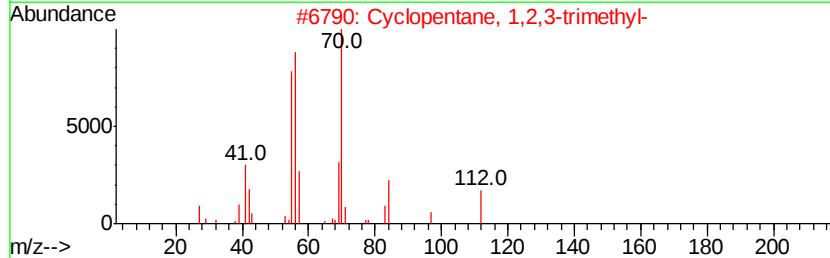
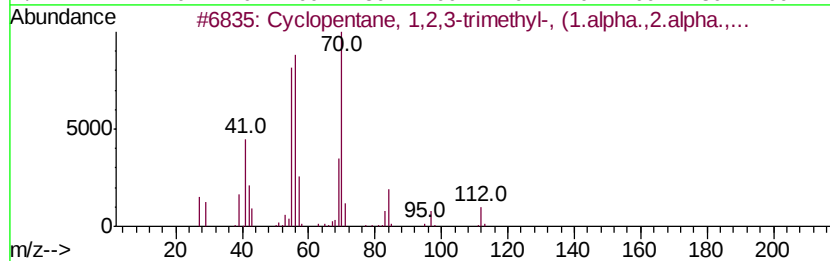
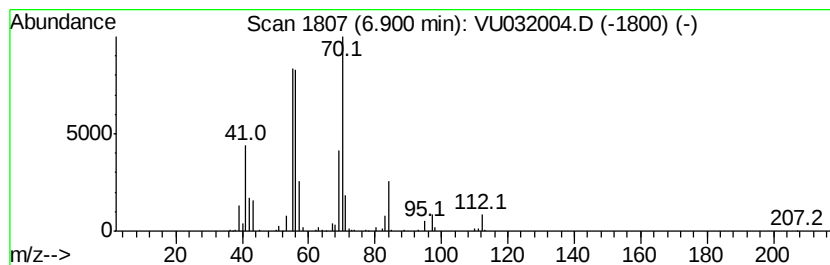
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Cyclic6.90 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.90	10.98 ug/L	596079	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	91
2		Cyclopentane, 1,2,3-trimethyl-	112	C8H16	002815-57-8	91
3		Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	91
4		1-Heptene, 3-methyl-	112	C8H16	004810-09-7	90
5		trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	78



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051419\
Data File : VU032004.D
Acq On : 14 May 2019 19:00
Operator : JC/SP
Sample : K2738-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB888

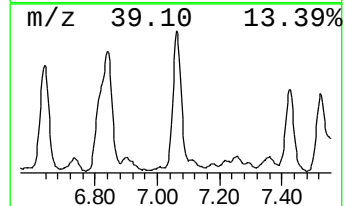
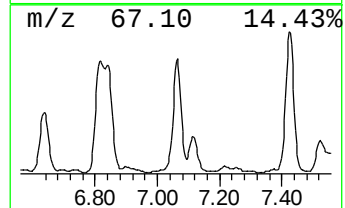
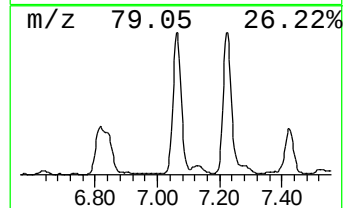
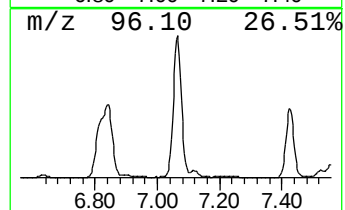
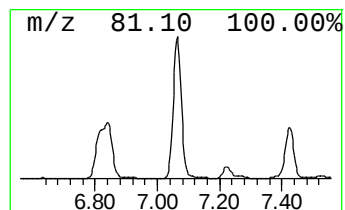
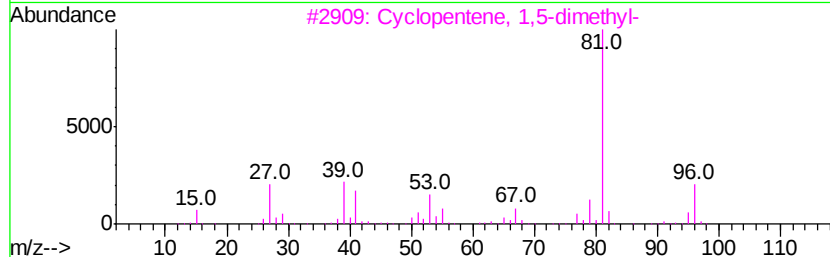
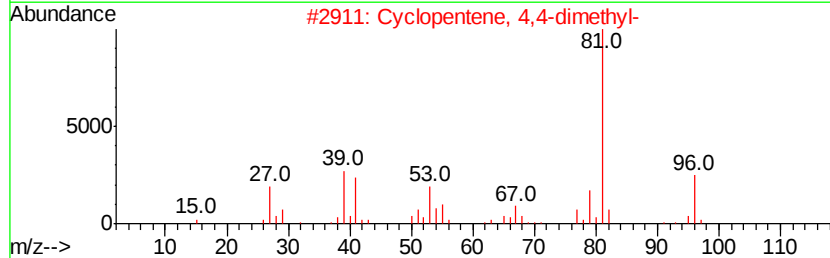
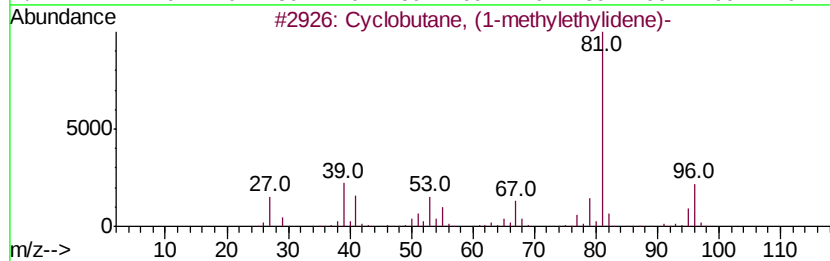
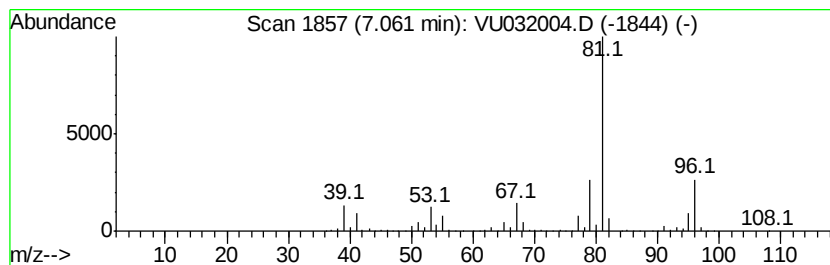
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Cyclobutane, (1-methylethyl... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	72.93 ug/L	3959080	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	90
2		Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	86
3		Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	83
4		2,4-Heptadiene, (E,E)-	96	C7H12	002384-94-3	78
5		Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051419\
Data File : VU032004.D
Acq On : 14 May 2019 19:00
Operator : JC/SP
Sample : K2738-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB888

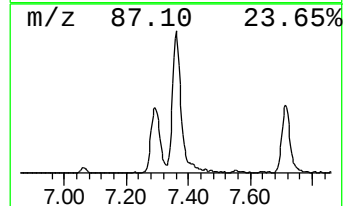
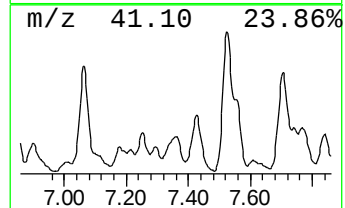
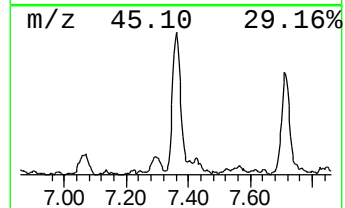
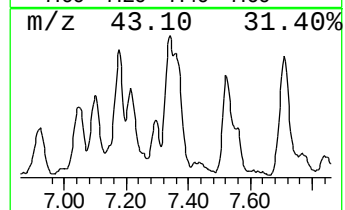
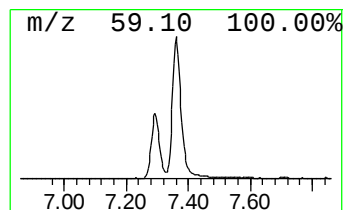
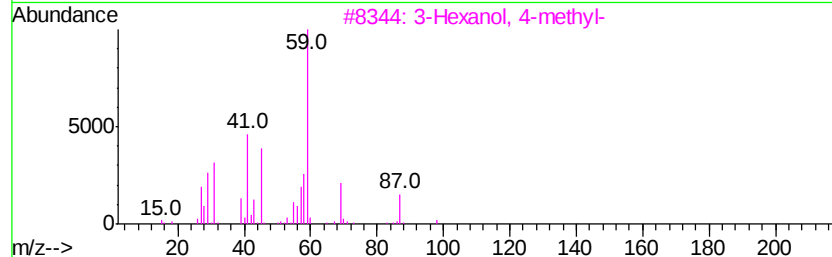
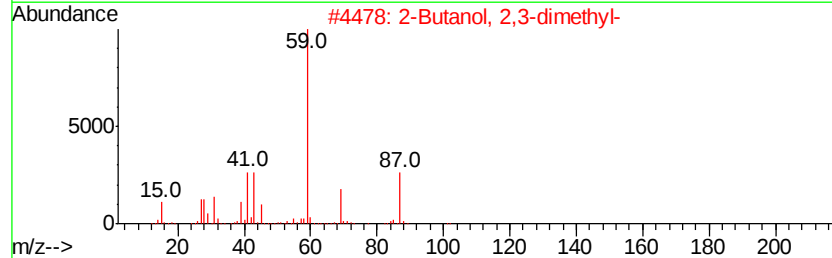
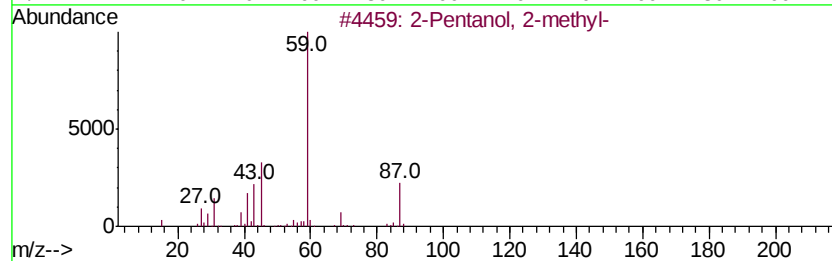
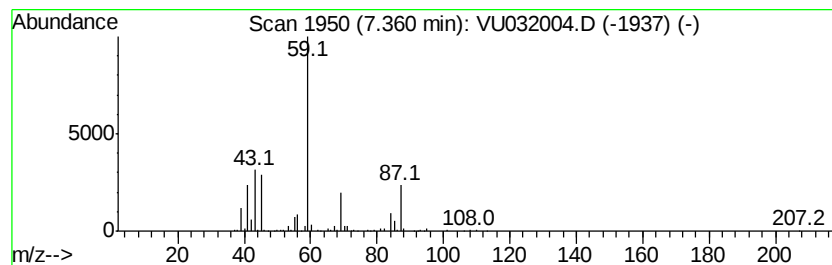
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 2-Pentanol, 2-methyl- Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.36	8.79 ug/L	477351	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	72
2		2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	64
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	64
4		3-Pentanol, 2,2-dimethyl-	116	C7H16O	003970-62-5	56
5		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	56



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051419\
Data File : VU032004.D
Acq On : 14 May 2019 19:00
Operator : JC/SP
Sample : K2738-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB888

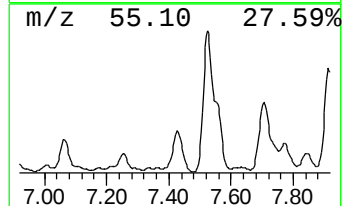
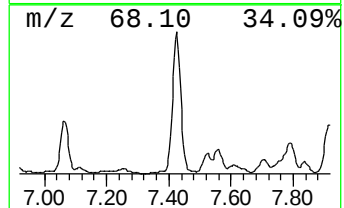
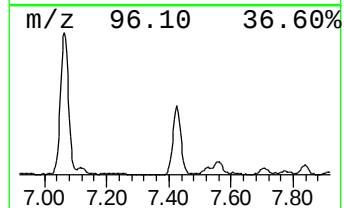
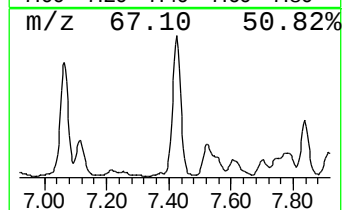
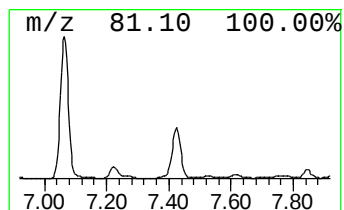
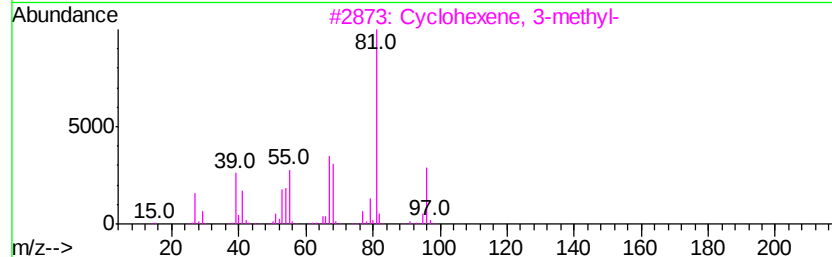
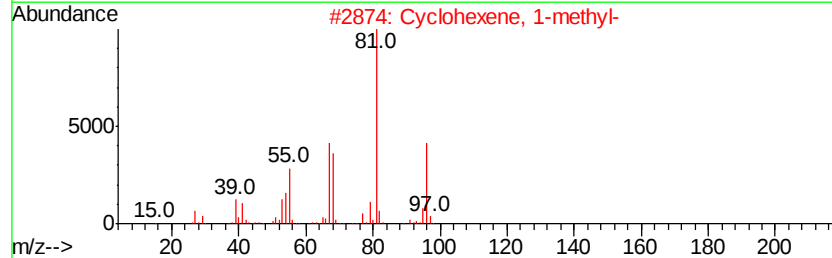
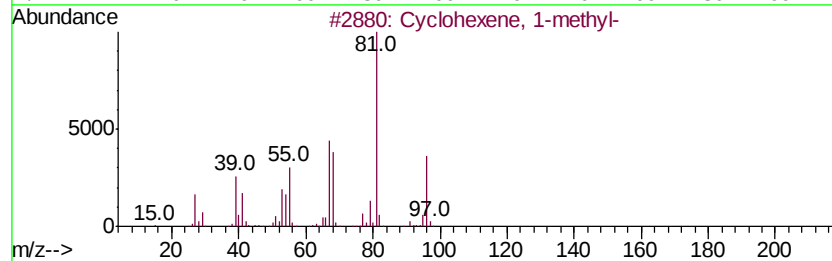
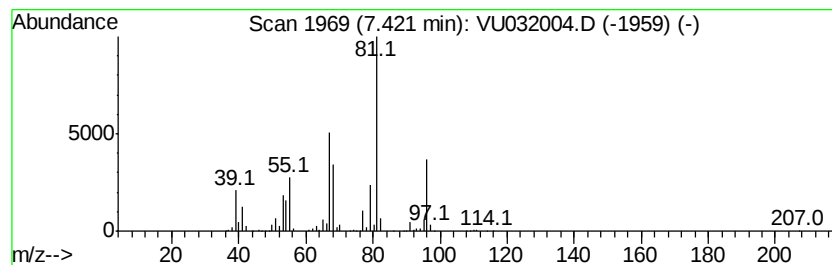
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 Cyclohexene, 1-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.42	42.01 ug/L	2280380	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	95
2		Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	91
3		Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	90
4		Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	81
5		Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	74



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051419\
Data File : VU032004.D
Acq On : 14 May 2019 19:00
Operator : JC/SP
Sample : K2738-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB888

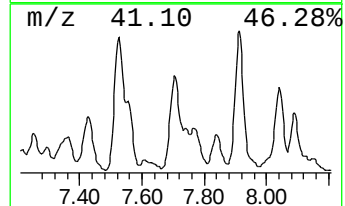
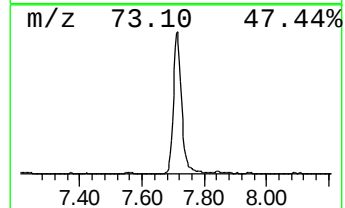
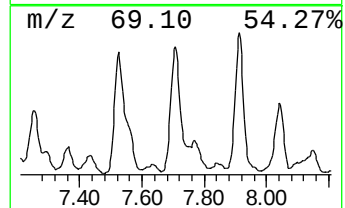
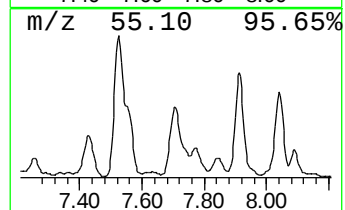
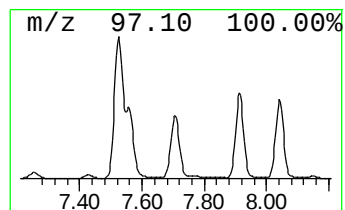
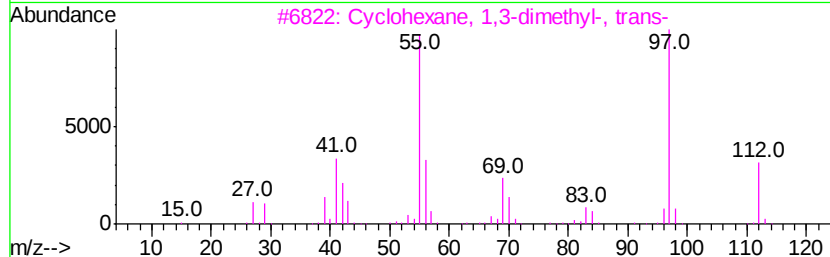
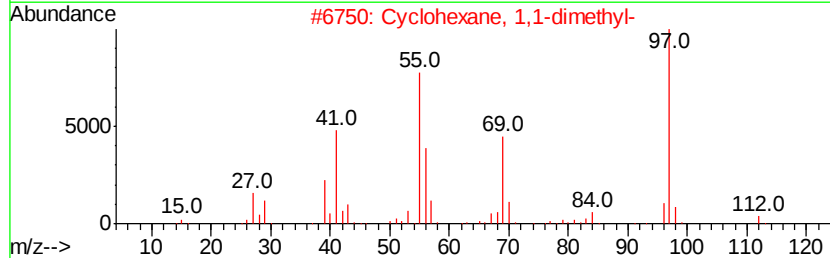
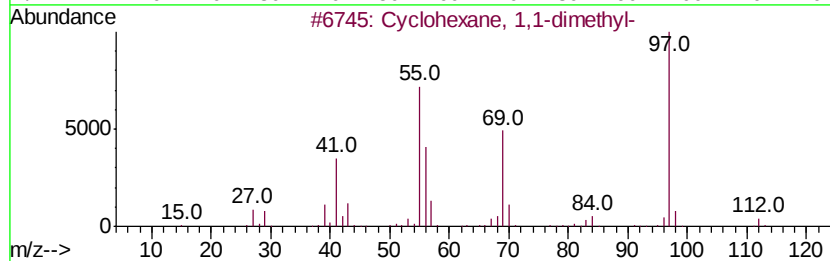
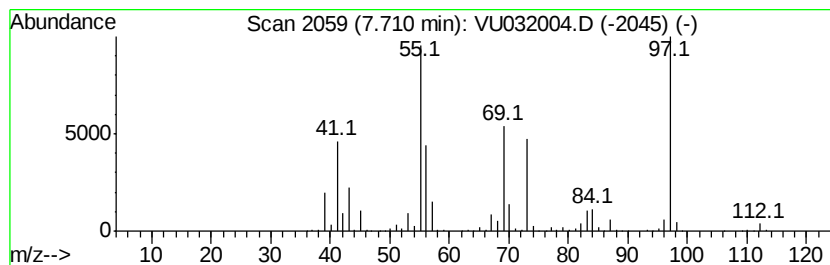
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Cyclic7.71 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.71	26.78 ug/L	1774310	Chlorobenzene-d5	9.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	81
2		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	76
3		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	74
4		(S)-(+)-6-Methyl-1-octanol	144	C9H20O	110453-78-6	72
5		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	68



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051419\
Data File : VU032004.D
Acq On : 14 May 2019 19:00
Operator : JC/SP
Sample : K2738-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB888

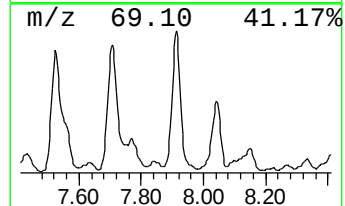
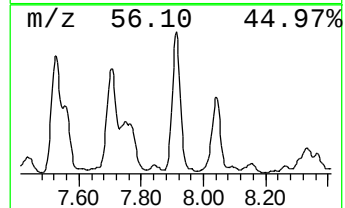
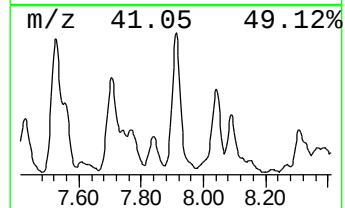
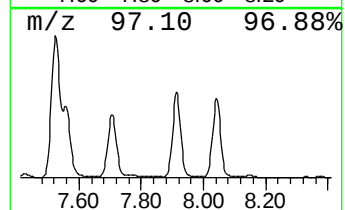
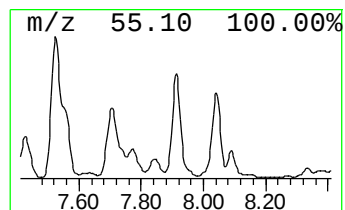
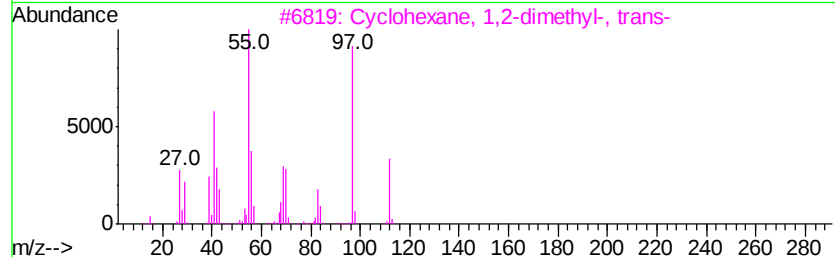
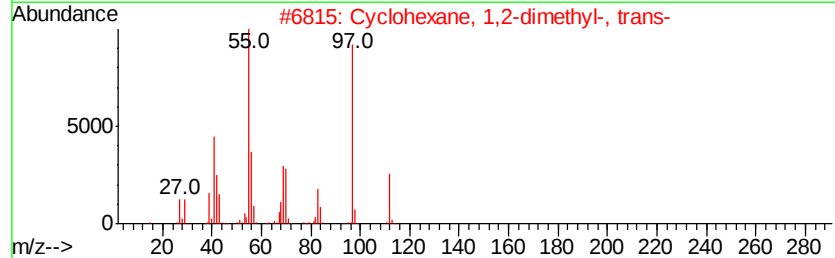
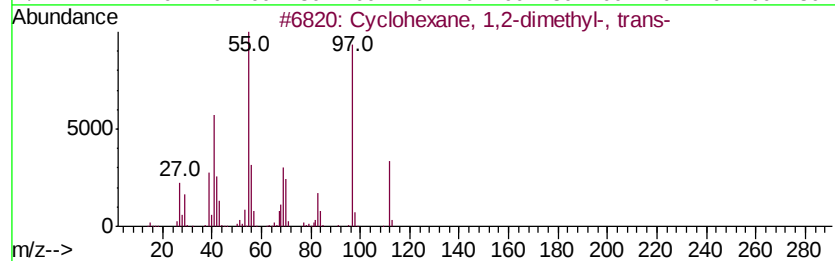
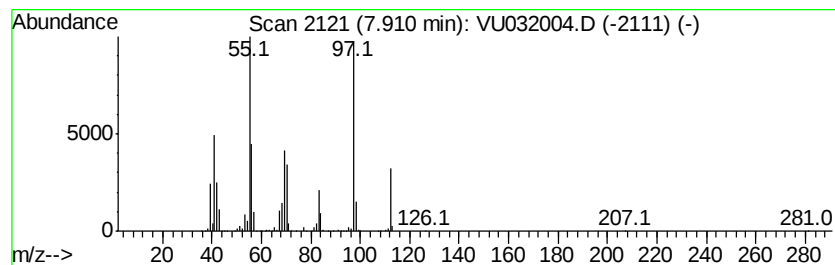
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Cyclic7.91 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.91	32.79 ug/L	2172190	Chlorobenzene-d5	9.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	97
2		Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	97
3		Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	94
4		Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	90
5		Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051419\
Data File : VU032004.D
Acq On : 14 May 2019 19:00
Operator : JC/SP
Sample : K2738-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB888

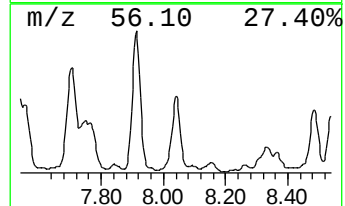
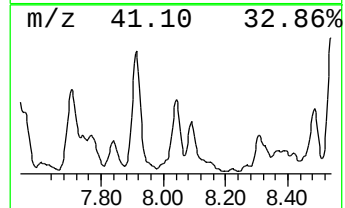
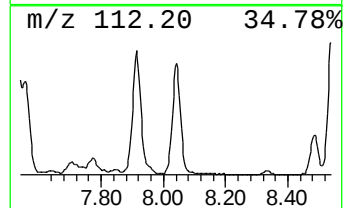
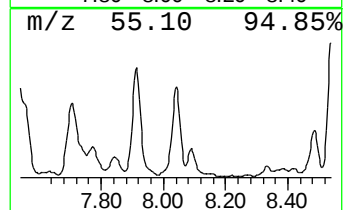
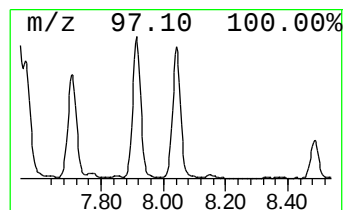
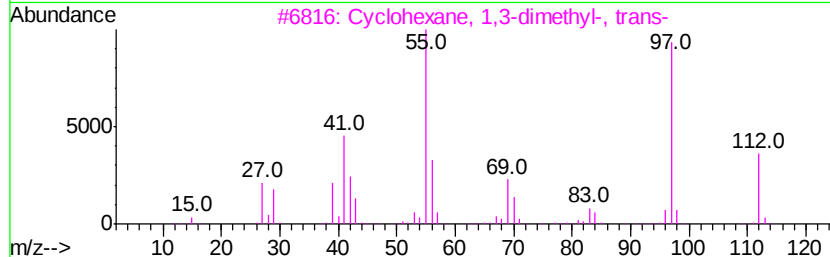
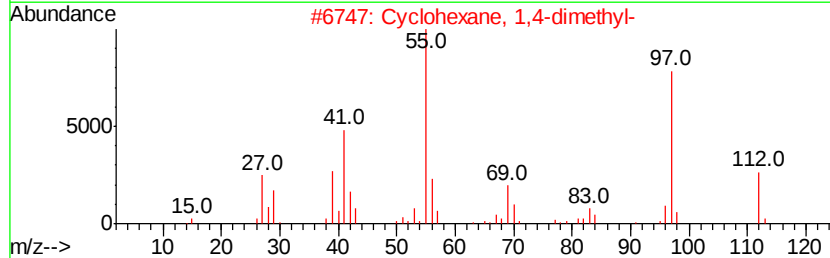
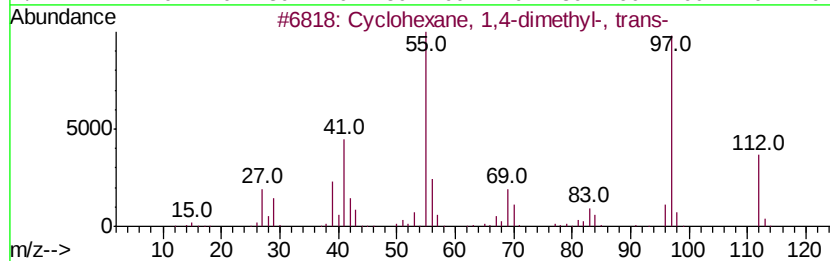
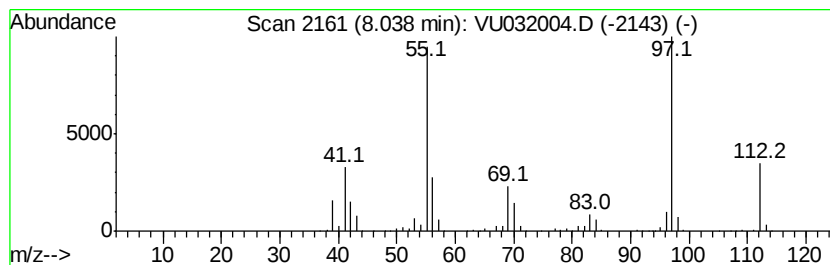
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Cyclic8.04 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.04	23.94 ug/L	1585900	Chlorobenzene-d5	9.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	95
2		Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	95
3		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	94
4		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	94
5		Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051419\
Data File : VU032004.D
Acq On : 14 May 2019 19:00
Operator : JC/SP
Sample : K2738-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB888

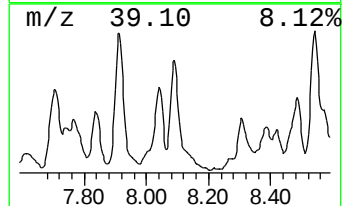
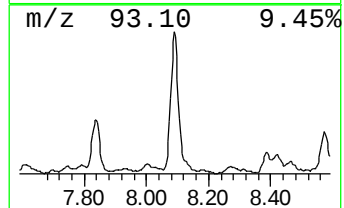
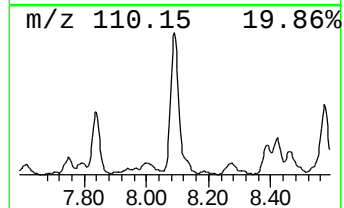
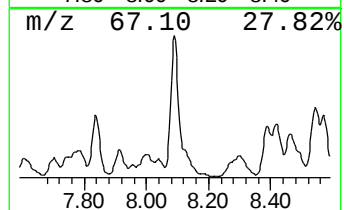
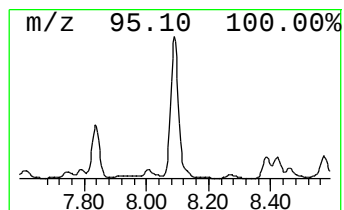
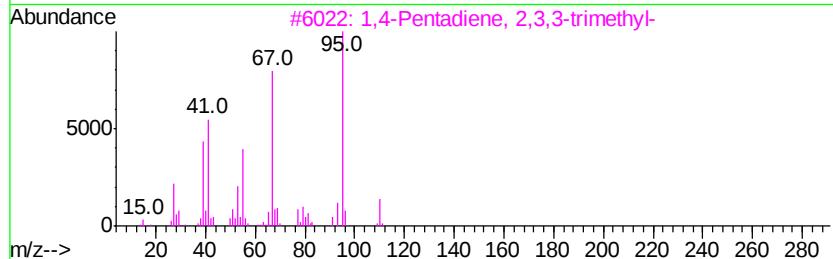
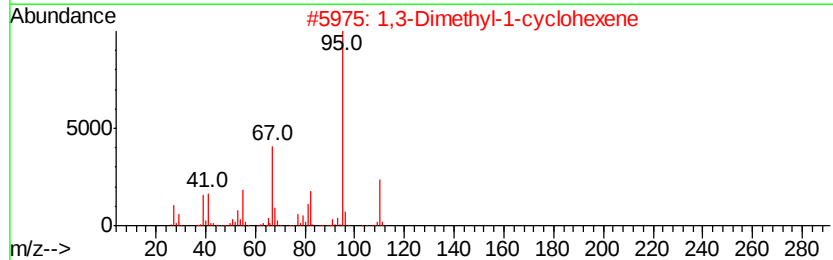
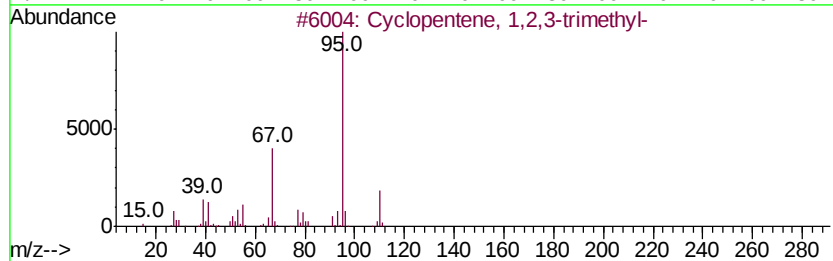
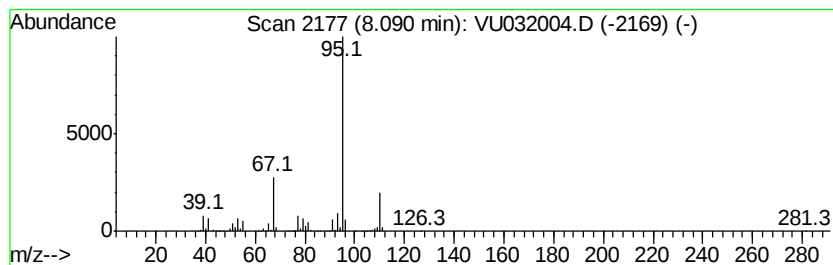
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Cyclic8.09 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.09	36.16 ug/L	2395630	Chlorobenzene-d5	9.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	91
2		1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	86
3		1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	86
4		1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	78
5		Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051419\
Data File : VU032004.D
Acq On : 14 May 2019 19:00
Operator : JC/SP
Sample : K2738-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB888

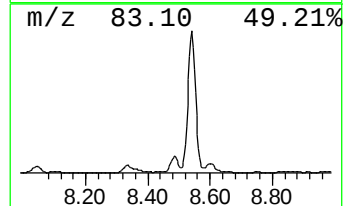
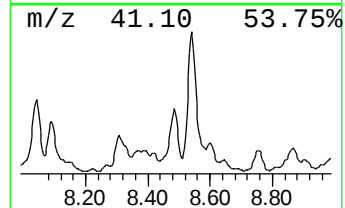
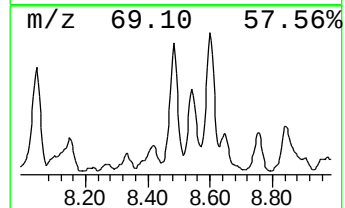
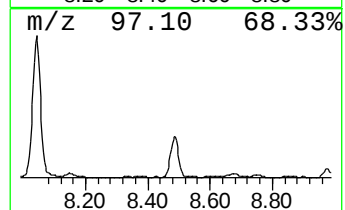
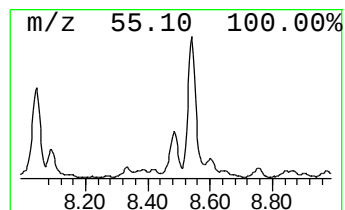
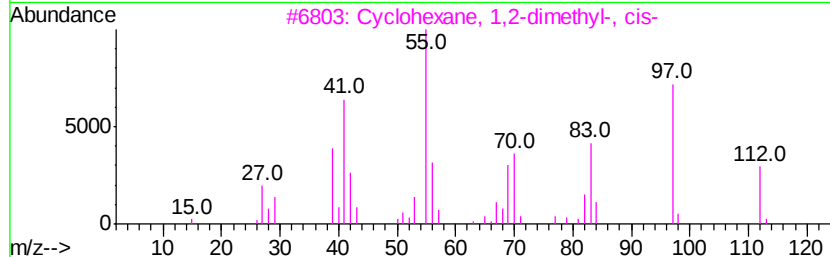
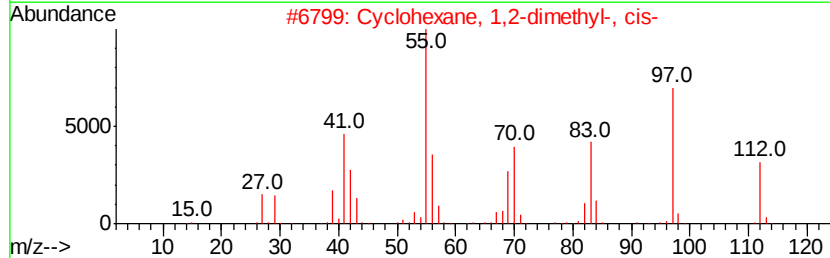
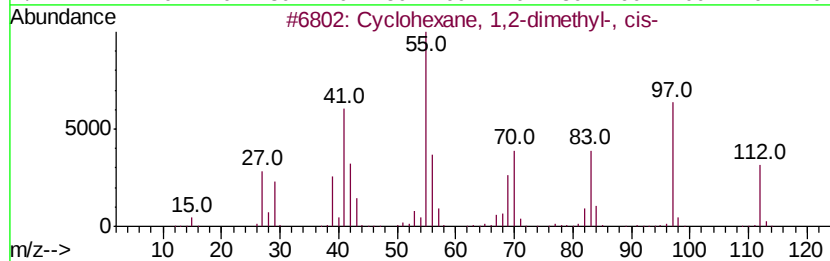
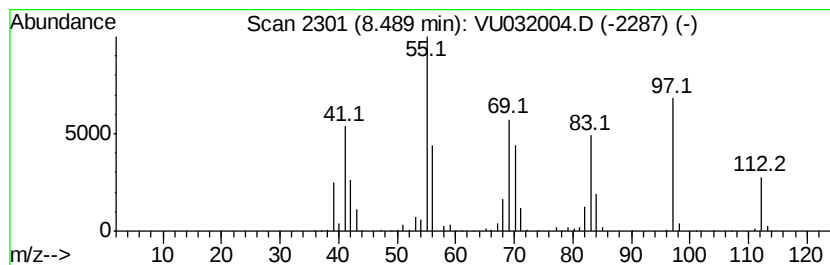
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Cyclic8.49 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.49	14.35 ug/L	950768	Chlorobenzene-d5	9.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	90
2		Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	90
3		Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	80
4		Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	76
5		1,2-Cyclohexanedione	112	C6H8O2	000765-87-7	58



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051419\
Data File : VU032004.D
Acq On : 14 May 2019 19:00
Operator : JC/SP
Sample : K2738-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB888

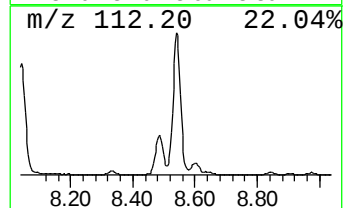
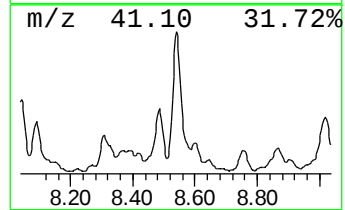
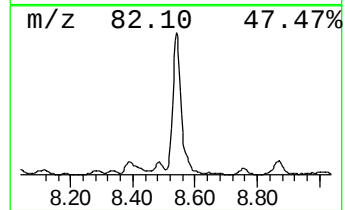
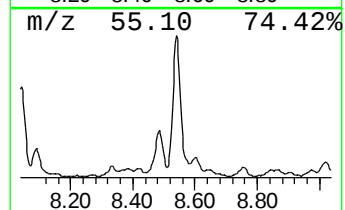
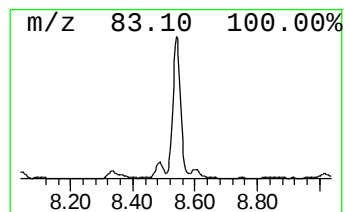
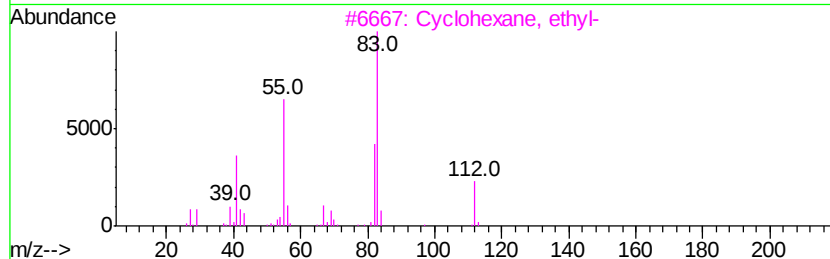
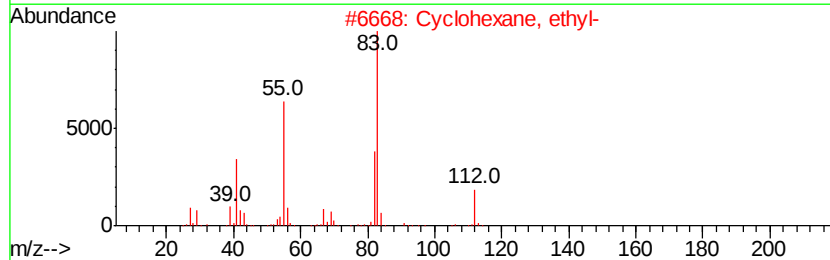
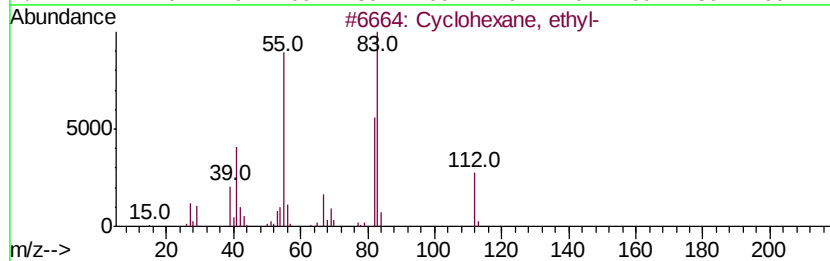
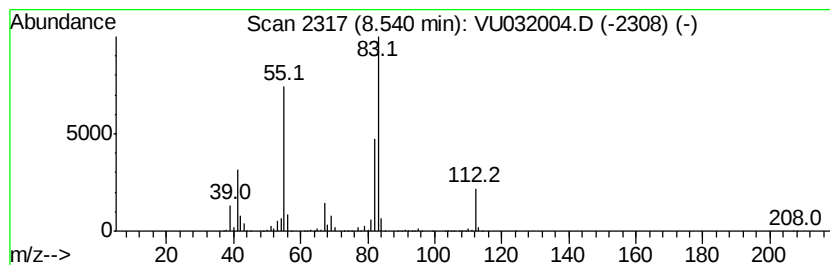
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Cyclic8.54 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.54	34.10 ug/L	2258790	Chlorobenzene-d5	9.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, ethyl-	112	C8H16	001678-91-7	97
2			Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
3			Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
4			Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
5			2-Hexene, 2,4-dimethyl-	112	C8H16	014255-23-3	62



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051419\
Data File : VU032004.D
Acq On : 14 May 2019 19:00
Operator : JC/SP
Sample : K2738-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB888

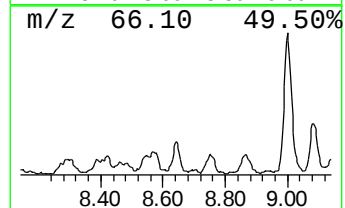
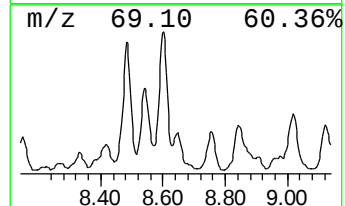
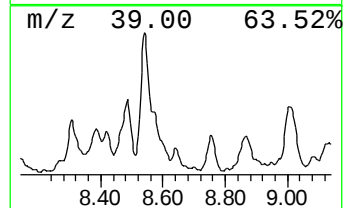
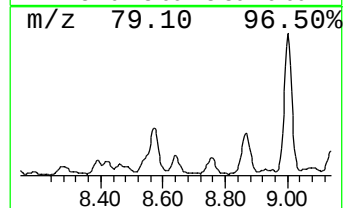
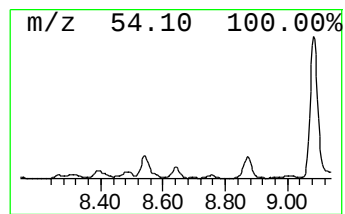
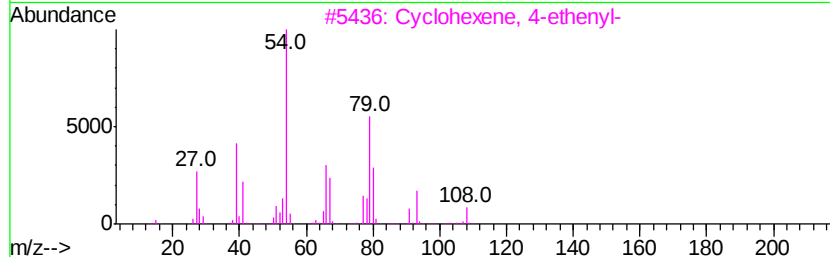
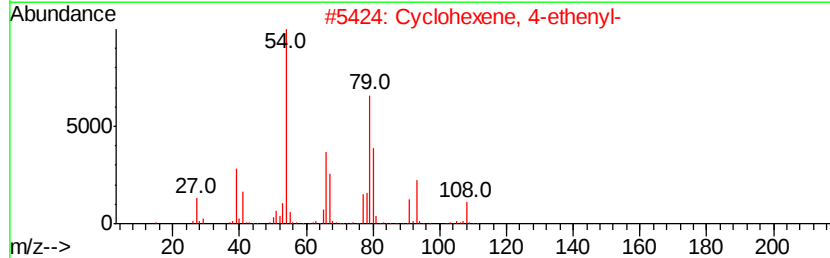
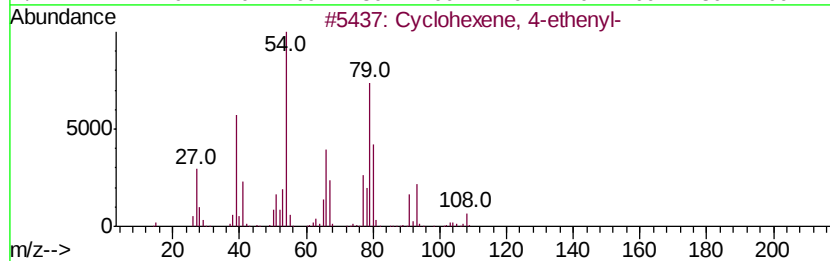
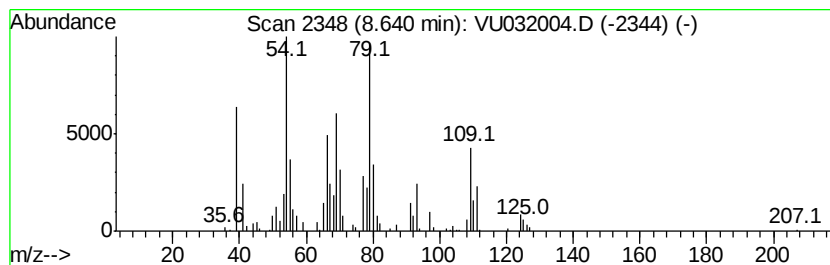
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 Cyclohexene, 4-ethenyl- Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.64	5.50 ug/L	364190	Chlorobenzene-d5	9.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 4-ethenyl-	108	C8H12	000100-40-3	96
2			Cyclohexene, 4-ethenyl-	108	C8H12	000100-40-3	58
3			Cyclohexene, 4-ethenyl-	108	C8H12	000100-40-3	50
4			1,5-Cyclooctadiene	108	C8H12	000111-78-4	46
5			Xanthine	152	C5H4N4O2	000069-89-6	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051419\
Data File : VU032004.D
Acq On : 14 May 2019 19:00
Operator : JC/SP
Sample : K2738-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB888

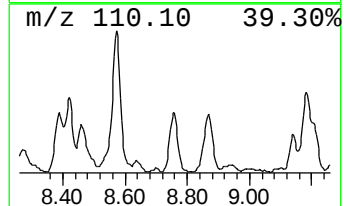
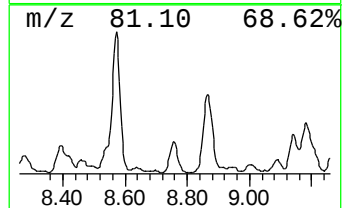
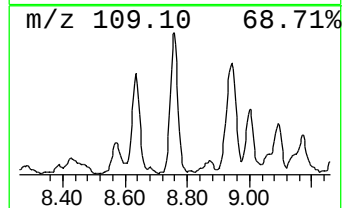
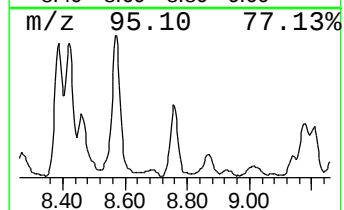
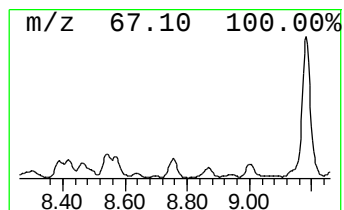
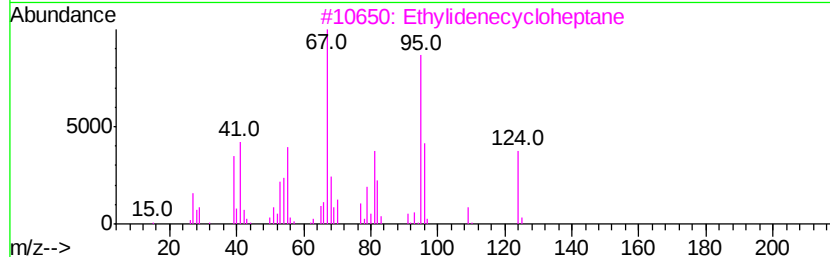
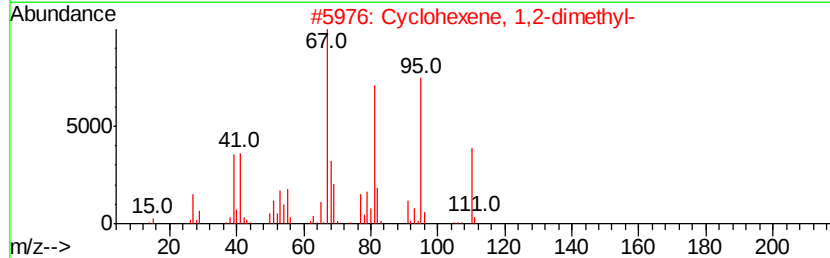
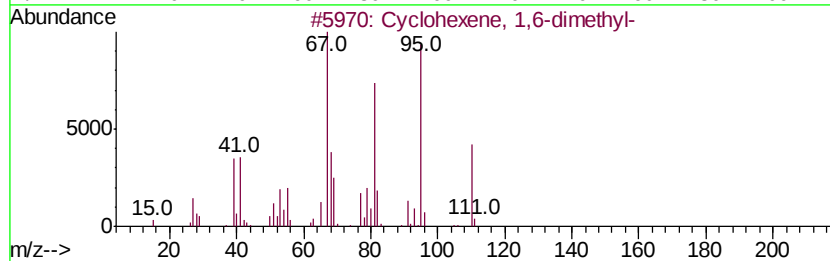
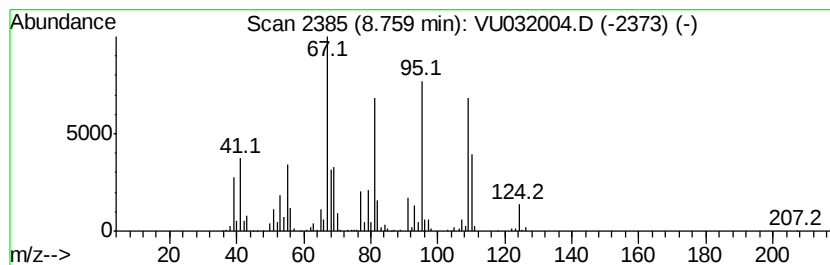
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 Cyclohexene, 1,6-dimethyl- Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.76	9.34 ug/L	618454	Chlorobenzene-d5	9.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 1,6-dimethyl-	110	C8H14	001759-64-4	93
2			Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	89
3			Ethylidenecycloheptane	124	C9H16	010494-87-8	68
4			Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	60
5			1-Methylcycloheptene	110	C8H14	055308-20-8	58



Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051419\
Data File : VU032004.D
Acq On : 14 May 2019 19:00
Operator : JC/SP
Sample : K2738-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB888

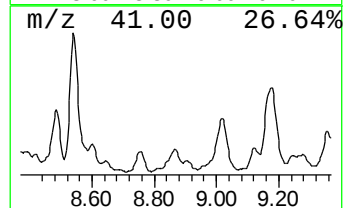
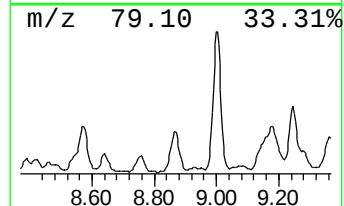
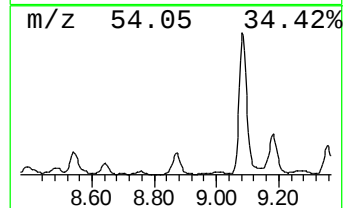
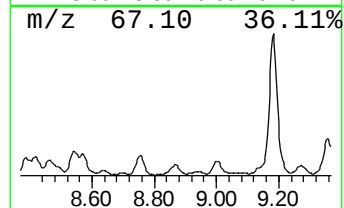
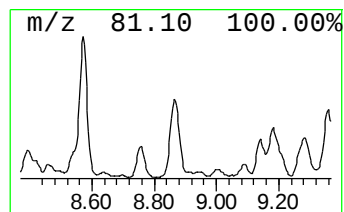
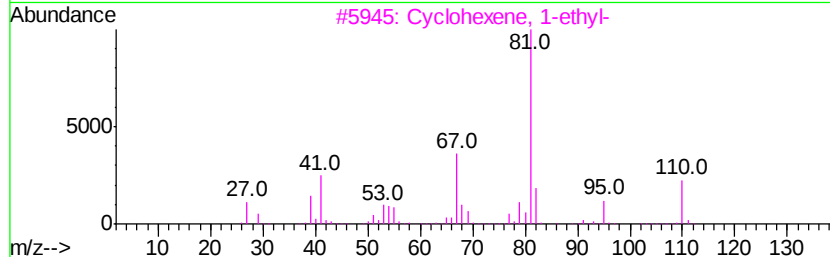
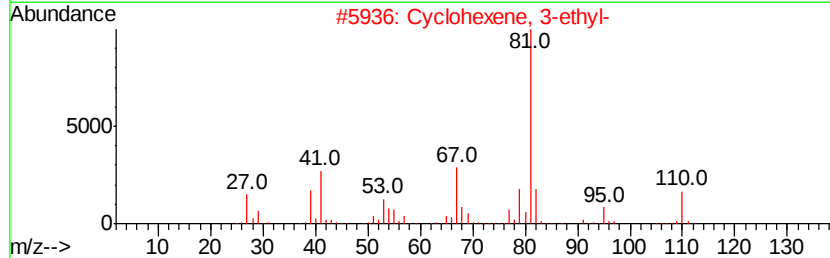
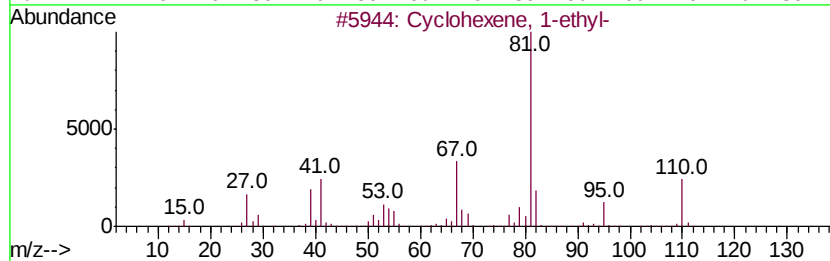
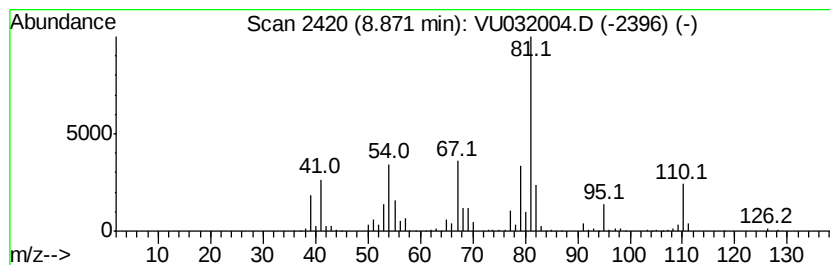
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 Cyclohexene, 1-ethyl- Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	12.12 ug/L	803116	Chlorobenzene-d5	9.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	87
2			Cyclohexene, 3-ethyl-	110	C8H14	002808-71-1	87
3			Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	87
4			4-Ethylcyclohexene	110	C8H14	003742-42-5	87
5			4-Ethylcyclohexene	110	C8H14	003742-42-5	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051419\
Data File : VU032004.D
Acq On : 14 May 2019 19:00
Operator : JC/SP
Sample : K2738-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB888

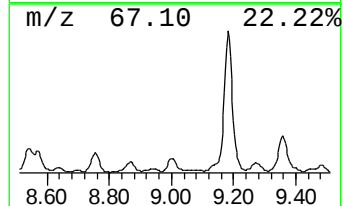
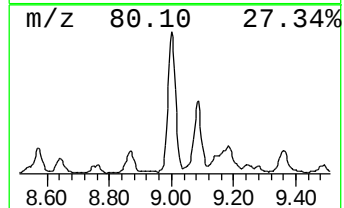
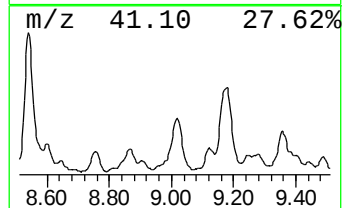
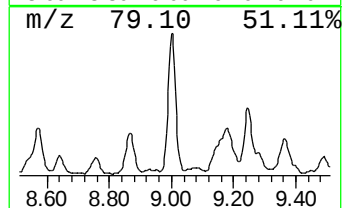
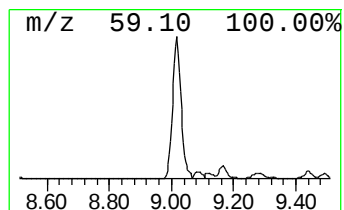
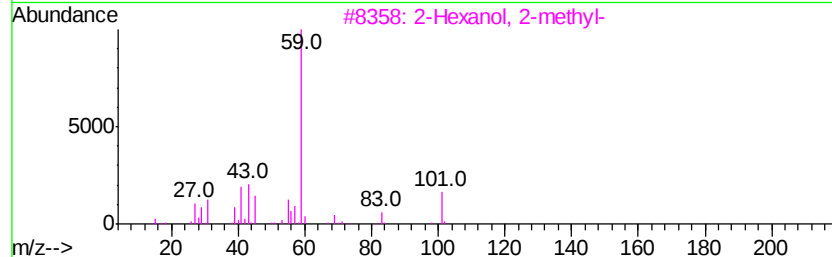
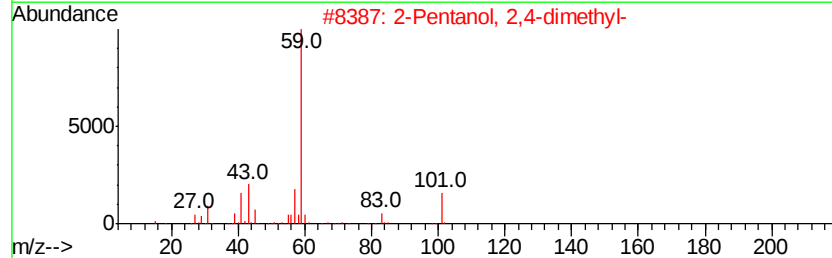
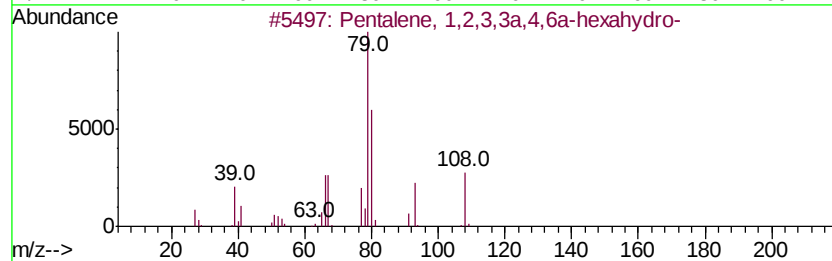
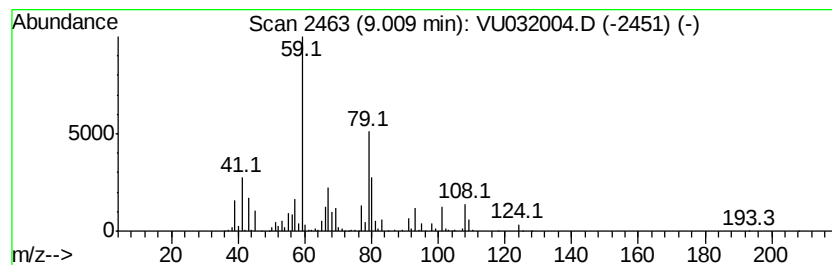
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 unknown-01 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.01	20.00 ug/L	1324820	Chlorobenzene-d5	9.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentalene, 1,2,3,3a,4,6a-hexahydro-	108	C8H12	005549-09-7	42
2		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	27
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	27
4		2,3-Dimethyl-4-penten-2-ol	114	C7H14O	019781-52-3	27
5		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	27



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051419\
Data File : VU032004.D
Acq On : 14 May 2019 19:00
Operator : JC/SP
Sample : K2738-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB888

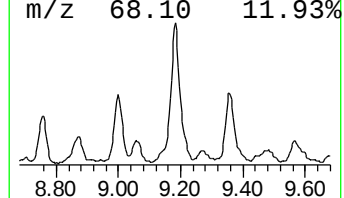
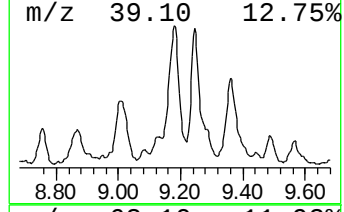
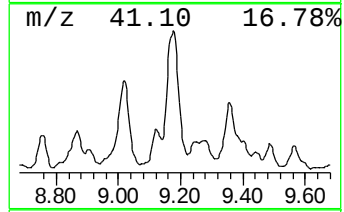
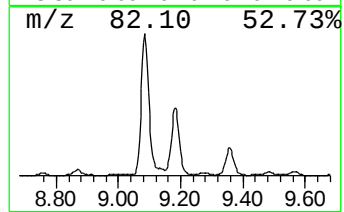
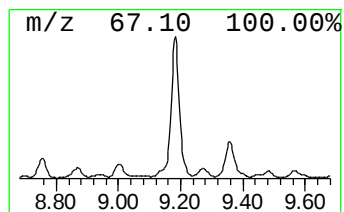
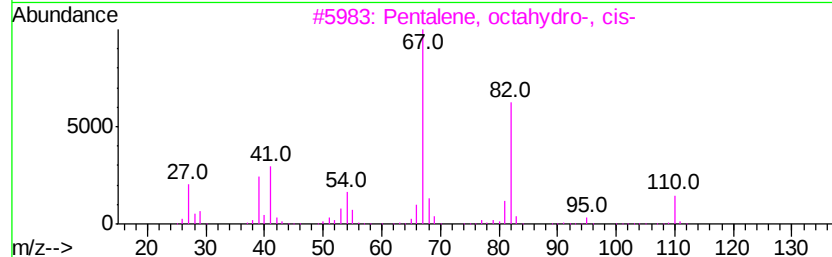
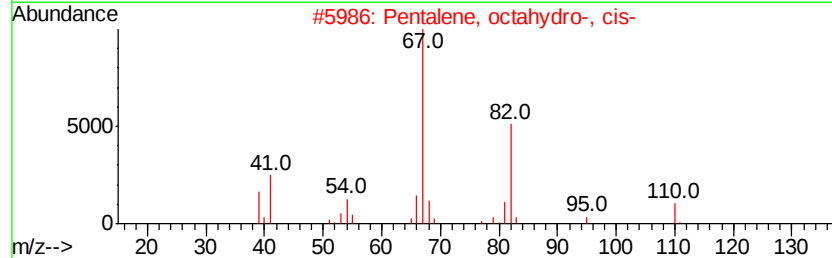
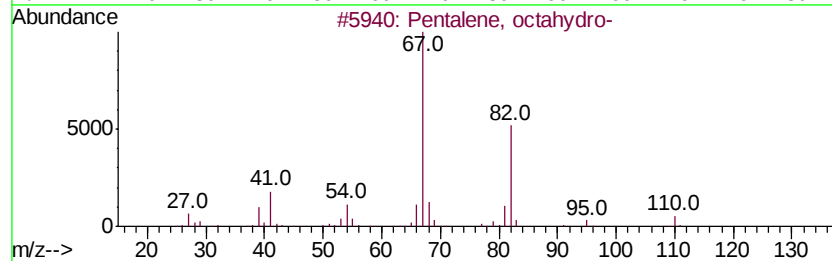
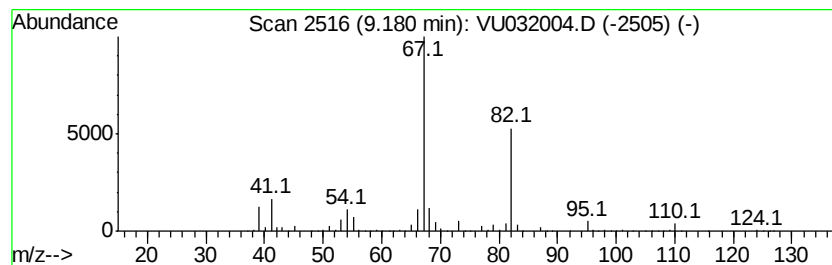
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 Pentalene, octahydro- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.18	33.13 ug/L	2194880	Chlorobenzene-d5	9.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentalene, octahydro-	110	C8H14	000694-72-4	91
2		Pentalene, octahydro-, cis-	110	C8H14	001755-05-1	90
3		Pentalene, octahydro-, cis-	110	C8H14	001755-05-1	78
4		Pentalene, octahydro-, cis-	110	C8H14	001755-05-1	78
5		Fomepizole	82	C4H6N2	007554-65-6	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051419\
Data File : VU032004.D
Acq On : 14 May 2019 19:00
Operator : JC/SP
Sample : K2738-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB888

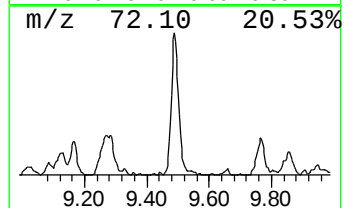
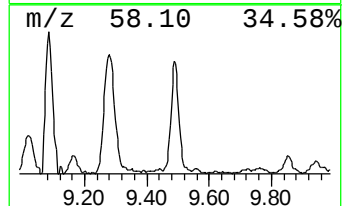
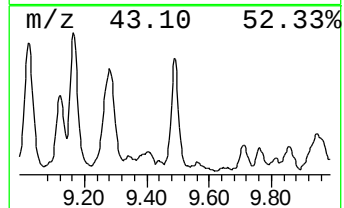
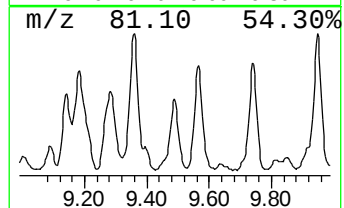
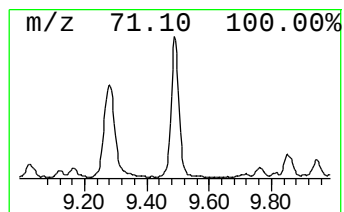
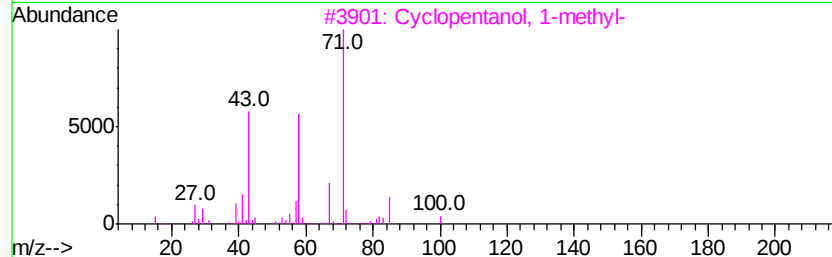
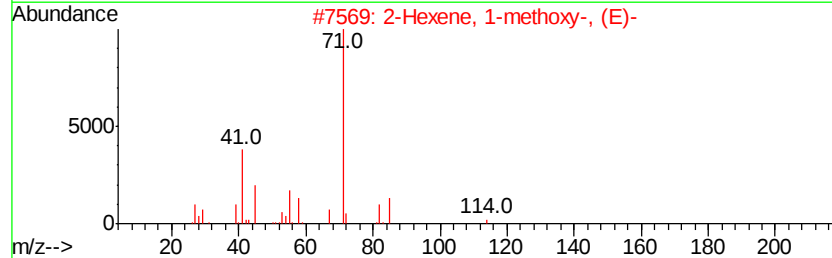
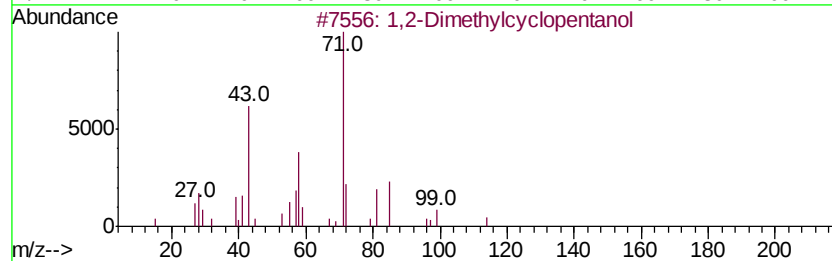
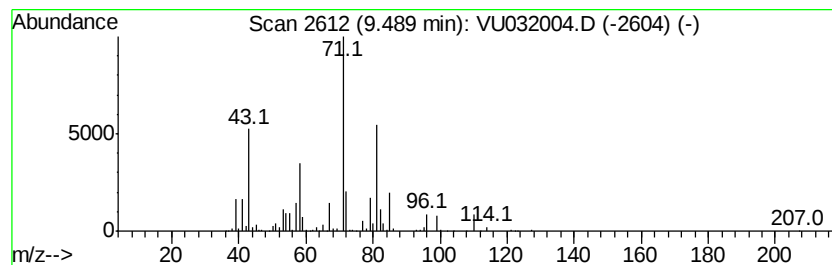
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 1,2-Dimethylcyclopentanol Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.49	7.60 ug/L	503384	Chlorobenzene-d5	9.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Dimethylcyclopentanol	114	C7H14O	019550-45-9	72
2			2-Hexene, 1-methoxy-, (E)-	114	C7H14O	056052-83-6	58
3			Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	53
4			2-Hexene, 1-methoxy-, (E)-	114	C7H14O	056052-83-6	53
5			Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051419\
Data File : VU032004.D
Acq On : 14 May 2019 19:00
Operator : JC/SP
Sample : K2738-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB888

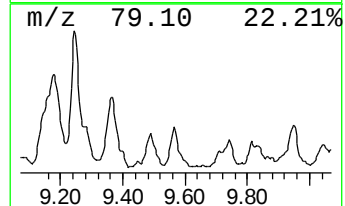
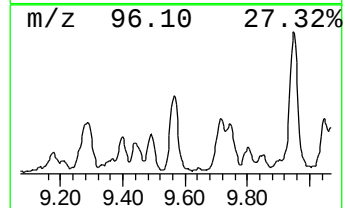
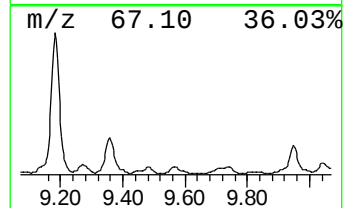
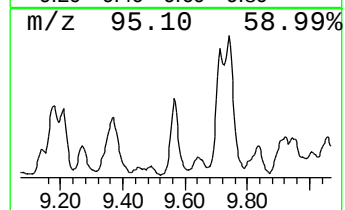
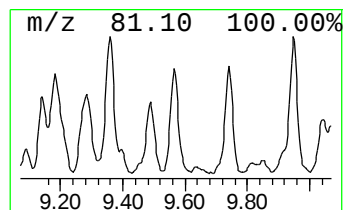
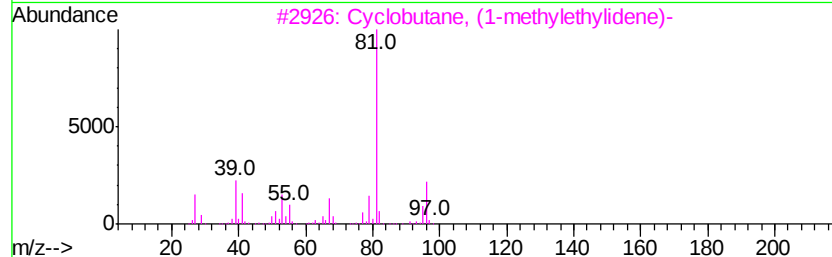
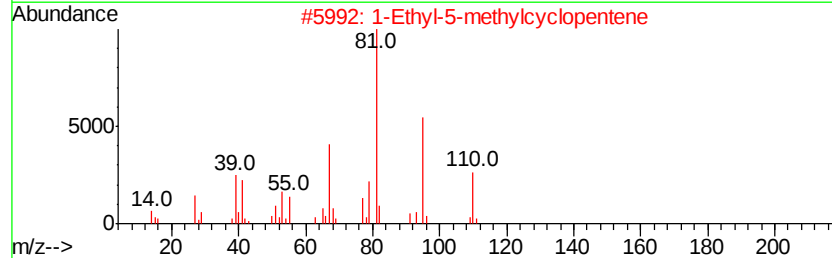
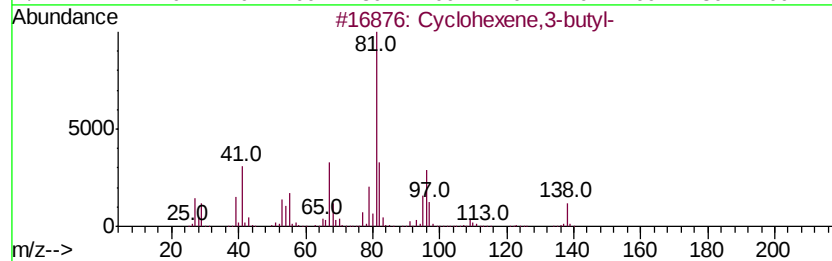
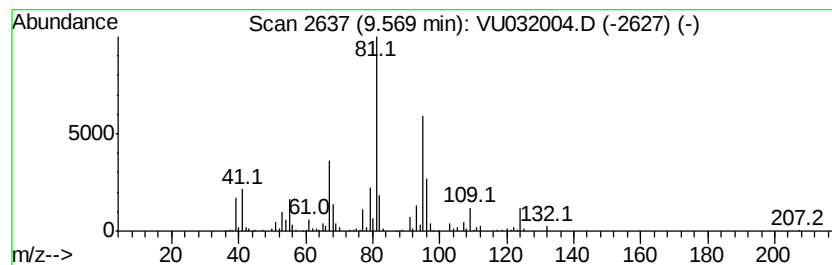
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 Cyclohexene,3-butyl- Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.57	7.26 ug/L	480682	Chlorobenzene-d5	9.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexene,3-butyl-	138	C10H18	003983-07-1	53
2		1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	50
3		Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	47
4		Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	47
5		Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051419\
Data File : VU032004.D
Acq On : 14 May 2019 19:00
Operator : JC/SP
Sample : K2738-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB888

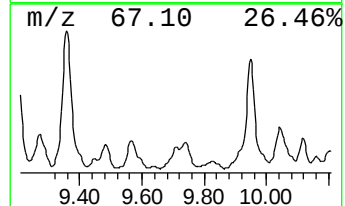
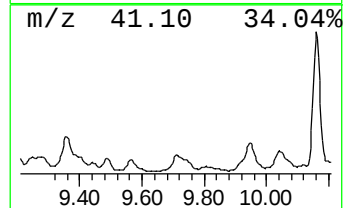
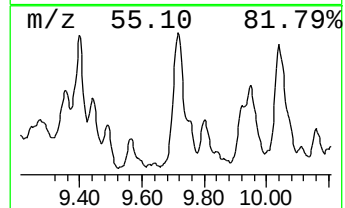
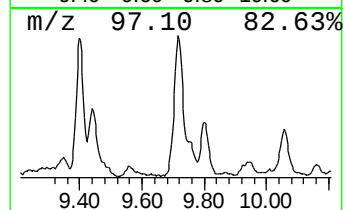
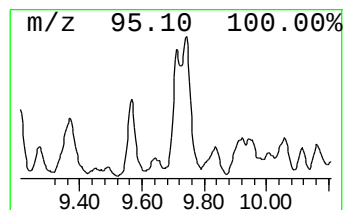
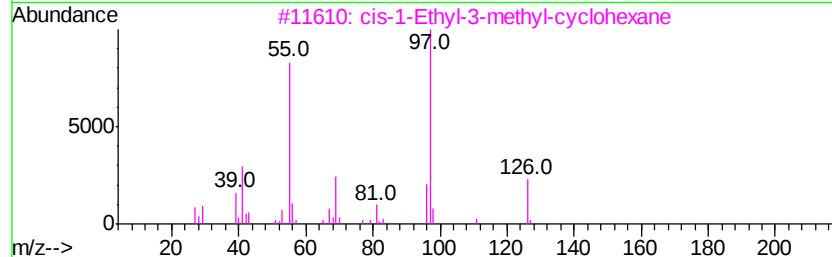
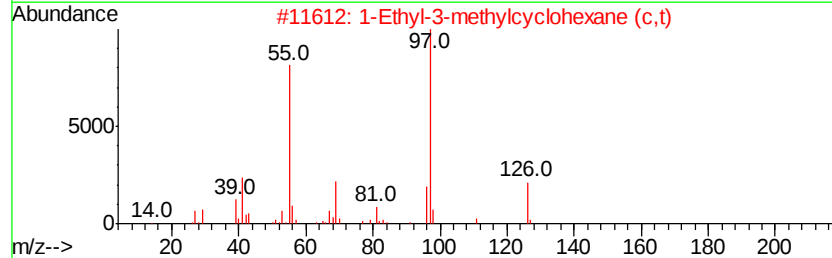
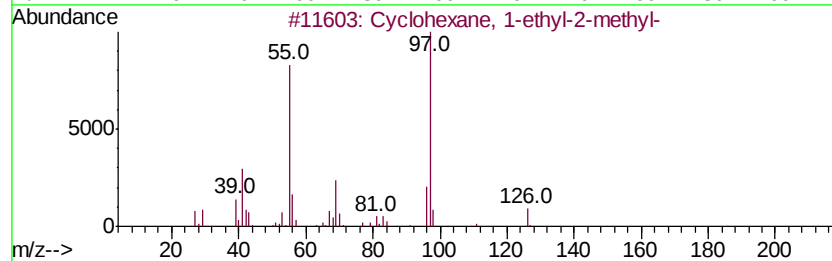
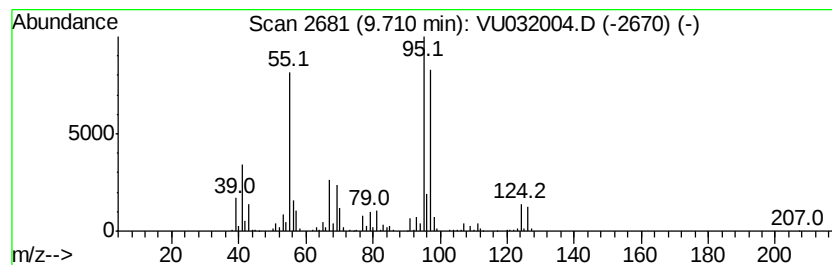
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Cyclic9.71 Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.71	7.88 ug/L	522231	Chlorobenzene-d5	9.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	55
2		1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	49
3		cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	49
4		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	49
5		2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051419\
Data File : VU032004.D
Acq On : 14 May 2019 19:00
Operator : JC/SP
Sample : K2738-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB888

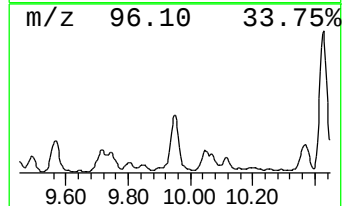
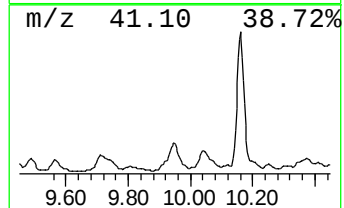
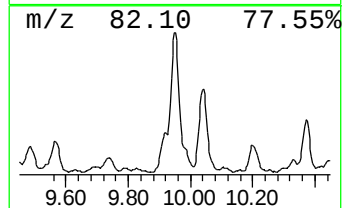
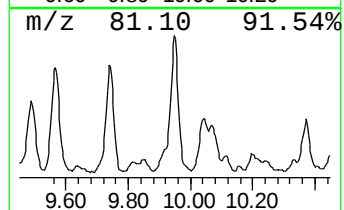
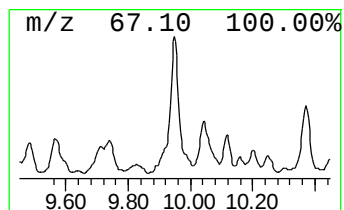
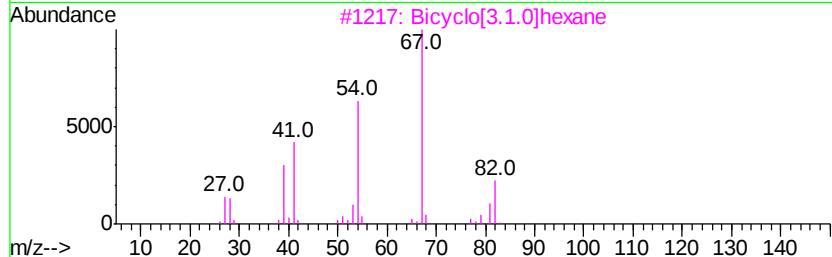
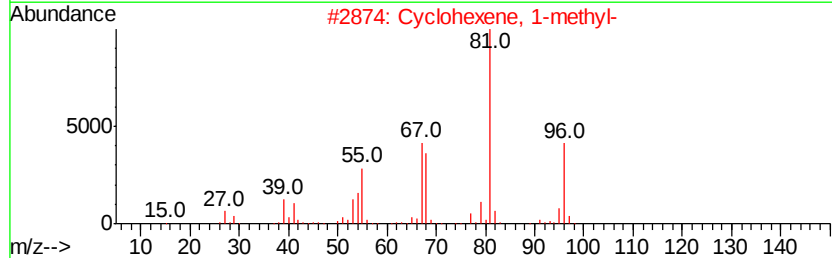
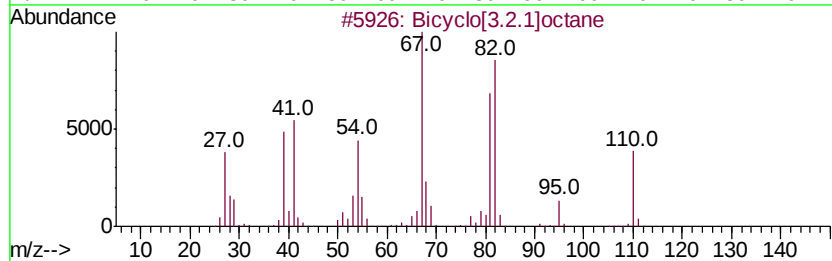
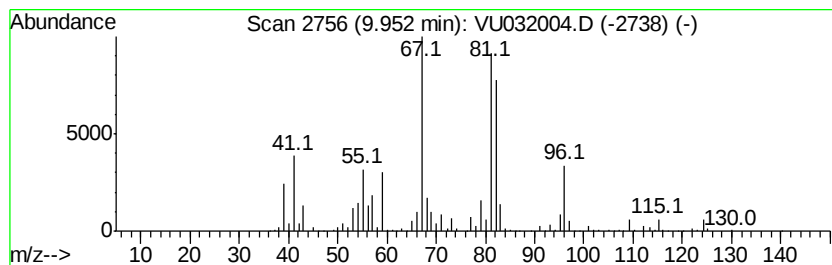
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 unknown-02 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.95	15.71 ug/L	1040850	Chlorobenzene-d5	9.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicvclo[3.2.1]octane	110	C8H14	006221-55-2	47
2			Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	46
3			Bicvclo[3.1.0]hexane	82	C6H10	000285-58-5	46
4			Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	43
5			3-Aminocrotononitrile	82	C4H6N2	001118-61-2	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051419\
Data File : VU032004.D
Acq On : 14 May 2019 19:00
Operator : JC/SP
Sample : K2738-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB888

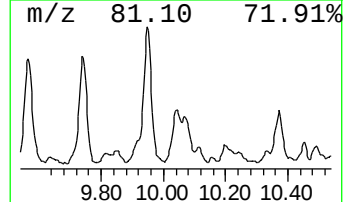
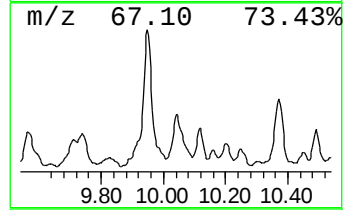
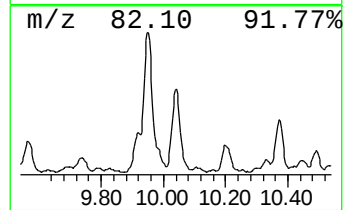
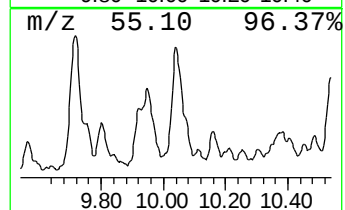
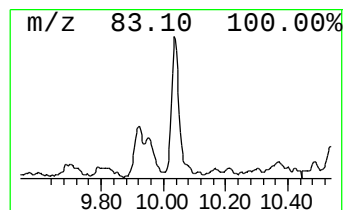
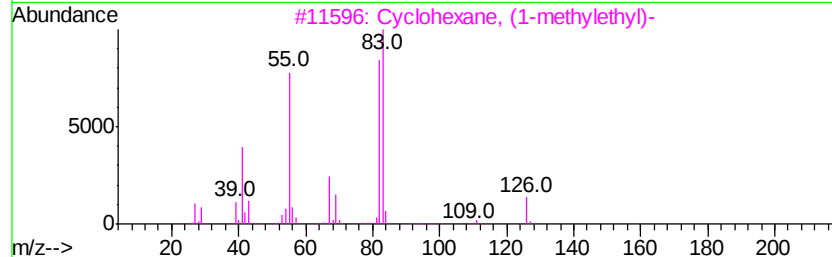
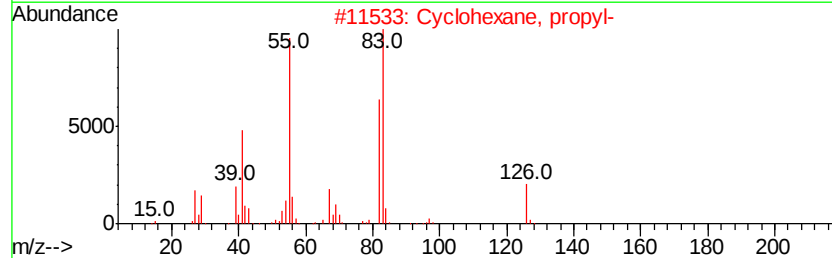
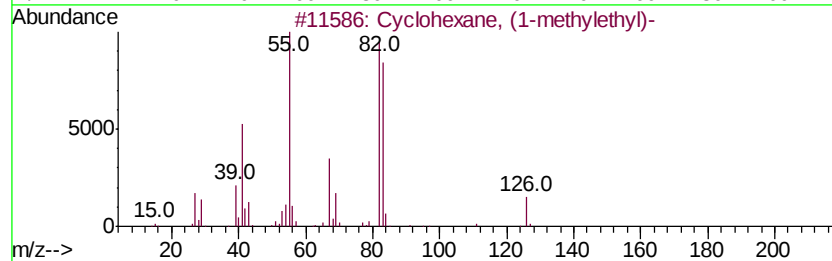
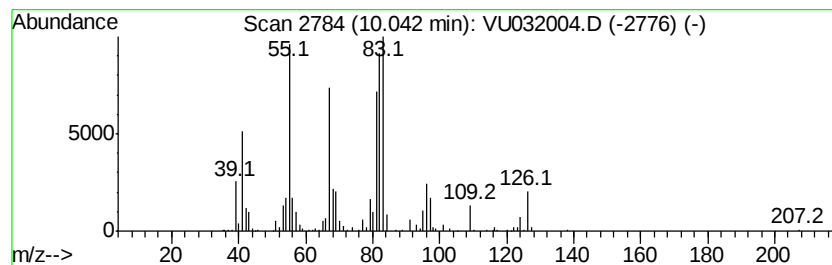
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 (DEL) Alkane: Cyclic10.04 Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.04	6.69 ug/L	442956	Chlorobenzene-d5	9.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	60
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	55
3			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	55
4			Cyclohexane, (cyclopentylmethyl)-	166	C12H22	004431-89-4	53
5			Cyclohexanemethanol	114	C7H14O	000100-49-2	52



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051419\
Data File : VU032004.D
Acq On : 14 May 2019 19:00
Operator : JC/SP
Sample : K2738-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB888

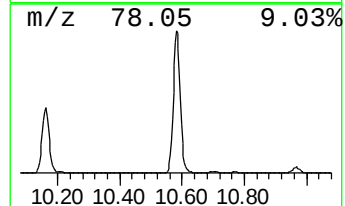
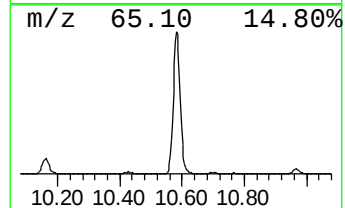
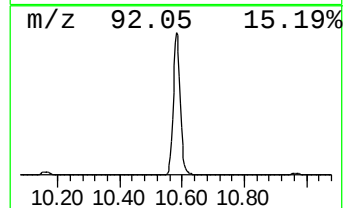
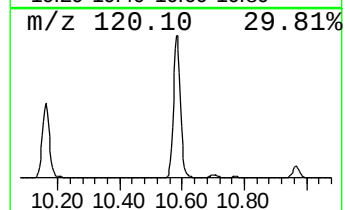
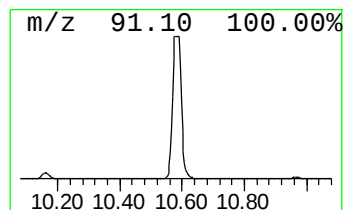
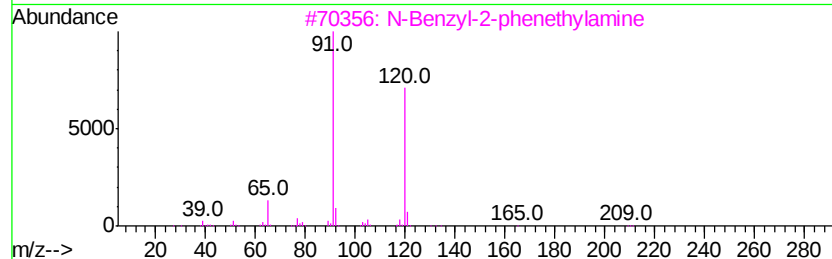
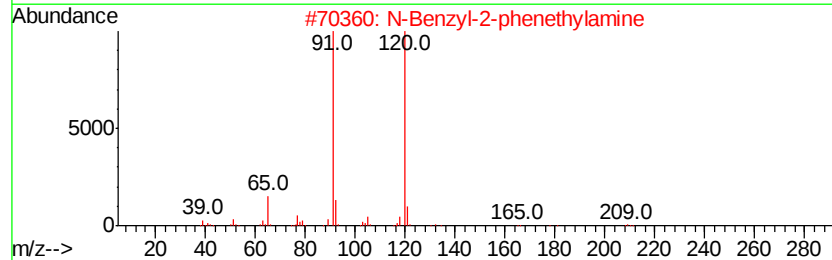
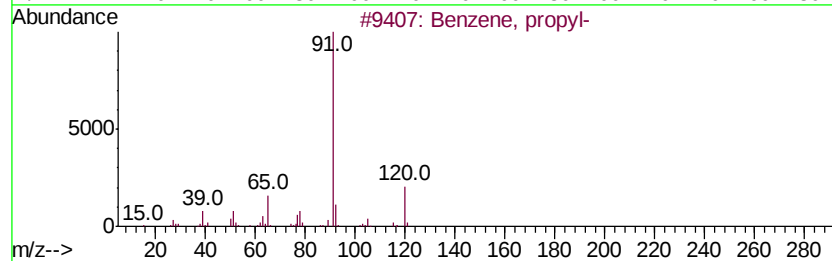
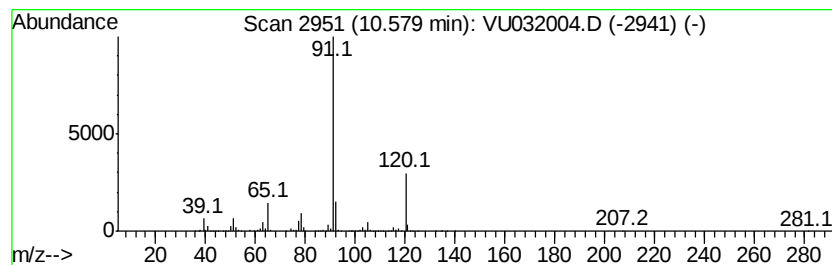
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 Benzene, propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	549.51 ug/L	38411000	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, propyl-	120	C9H12	000103-65-1	94
2		N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72
3		N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72
4		Benzene, propyl-	120	C9H12	000103-65-1	70
5		N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051419\
Data File : VU032004.D
Acq On : 14 May 2019 19:00
Operator : JC/SP
Sample : K2738-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB888

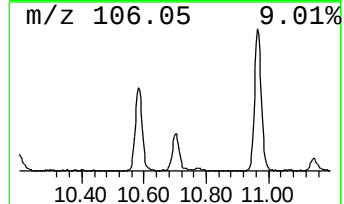
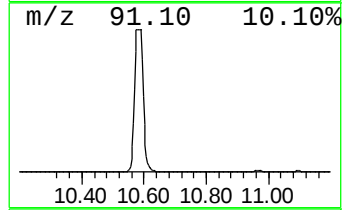
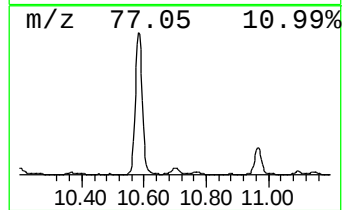
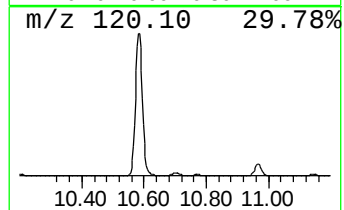
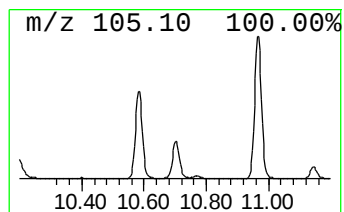
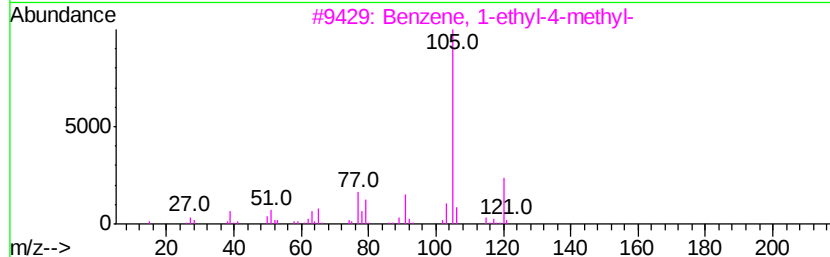
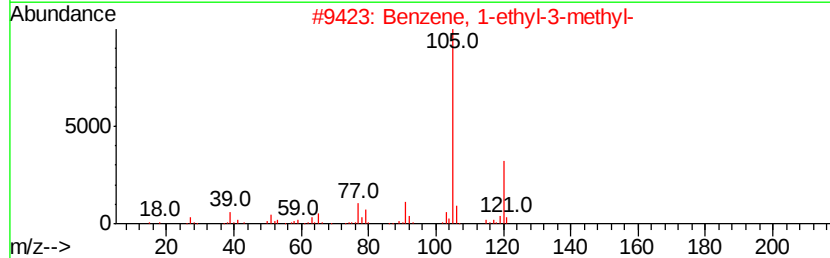
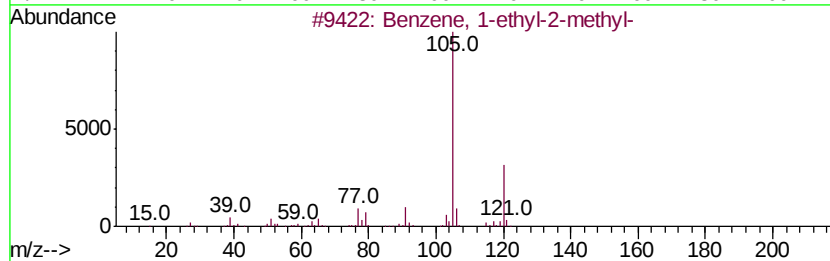
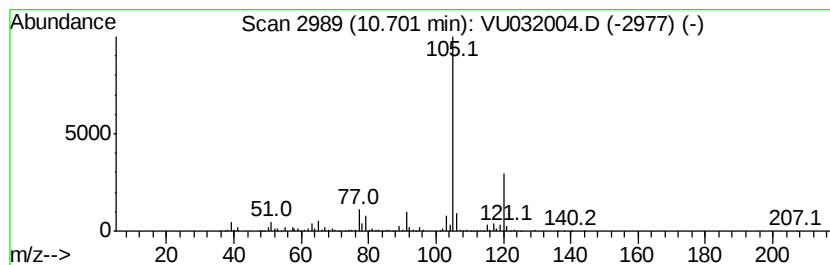
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 Benzene, 1-ethyl-2-methyl- Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	12.79 ug/L	893803	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051419\
Data File : VU032004.D
Acq On : 14 May 2019 19:00
Operator : JC/SP
Sample : K2738-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

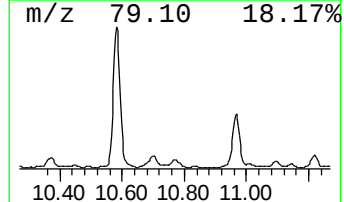
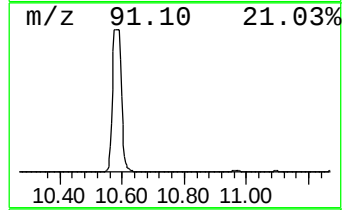
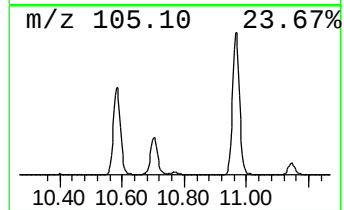
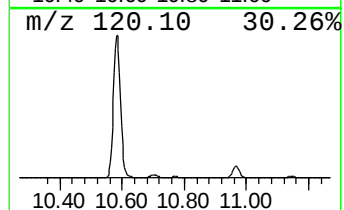
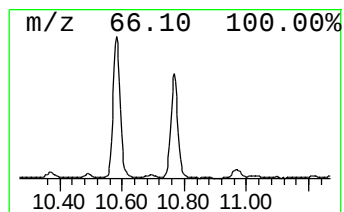
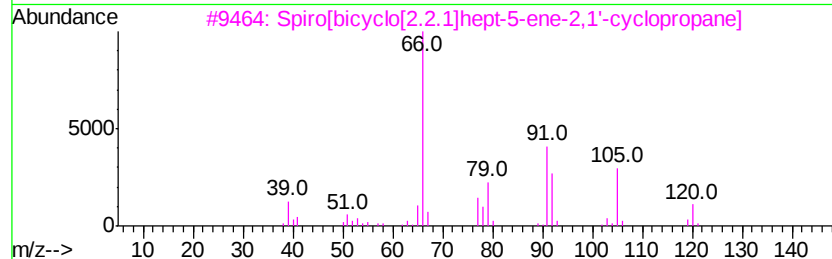
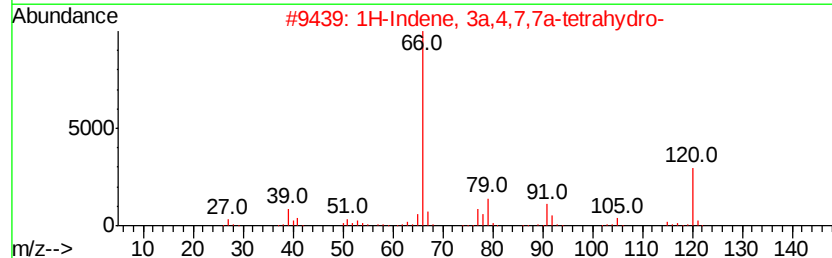
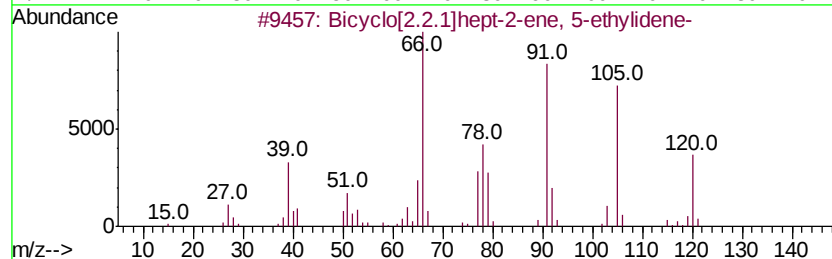
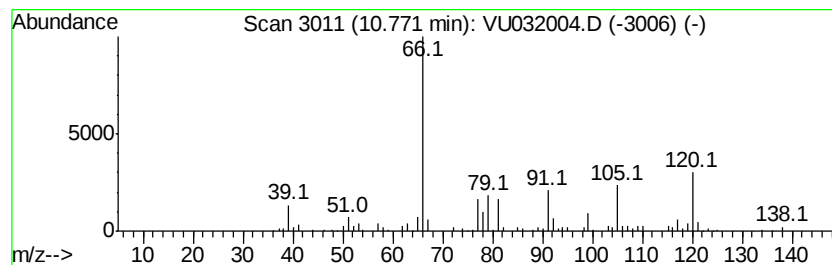
Instrument :
MSVOA_U
ClientSampled :
DB888

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM051419WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 Bicyclo[2.2.1]hept-2-ene, 5... Concentration Rank 75

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.77	5.26 ug/L	367590	1,4-Dichlorobenzene-d4	11.48	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]hept-2-ene, 5-ethyl-	120	C9H12	016219-75-3	91
2	1H-Indene, 3a,4,7,7a-tetrahydro-	120	C9H12	003048-65-5	90
3	Spiro[bicyclo[2.2.1]hept-5-ene-2-one-2',3'-dioxolane]	120	C9H12	006572-50-5	78
4	Spiro[1,2-dioxolane-4,5'-bicyclo[2.2.1]hept-5-ene-2-one]	208	C12H16O3	1000142-23-5	72
5	Bicyclo[3.2.0]hept-2-en-6-one	108	C7H8O	013173-09-6	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051419\
Data File : VU032004.D
Acq On : 14 May 2019 19:00
Operator : JC/SP
Sample : K2738-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB888

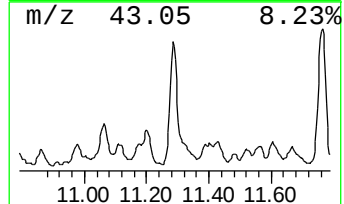
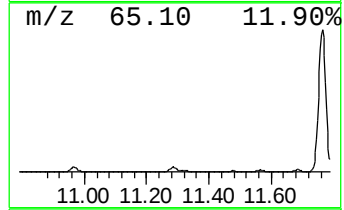
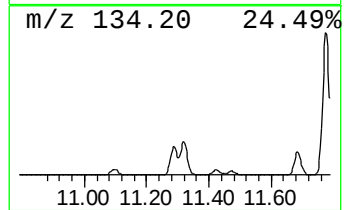
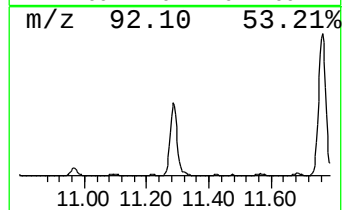
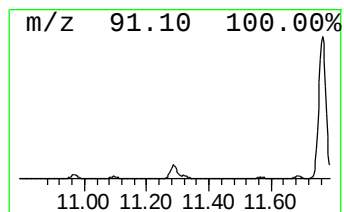
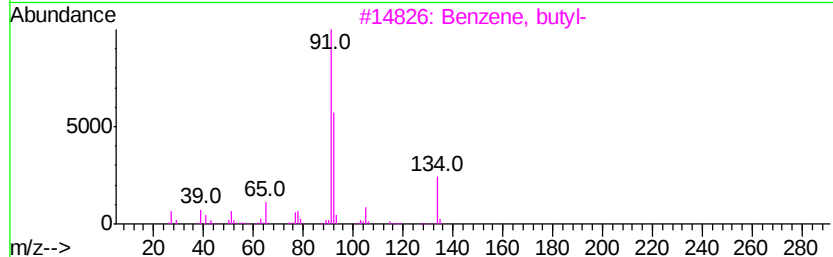
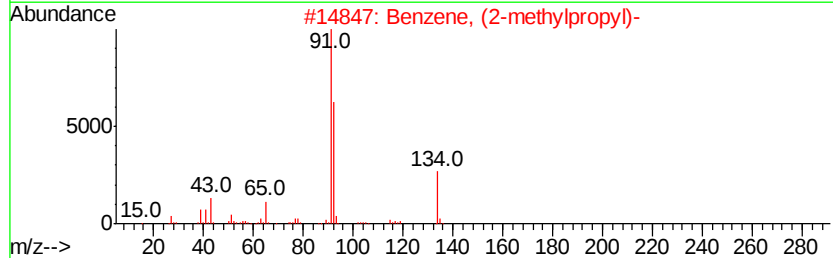
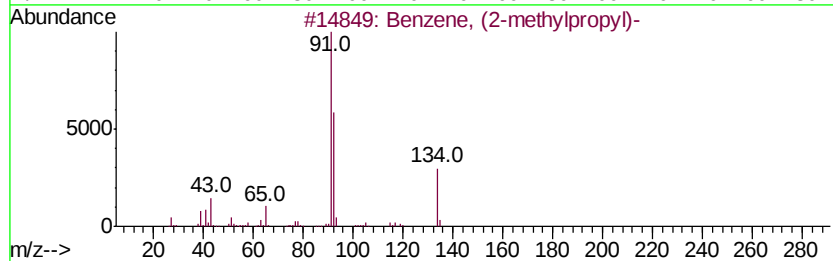
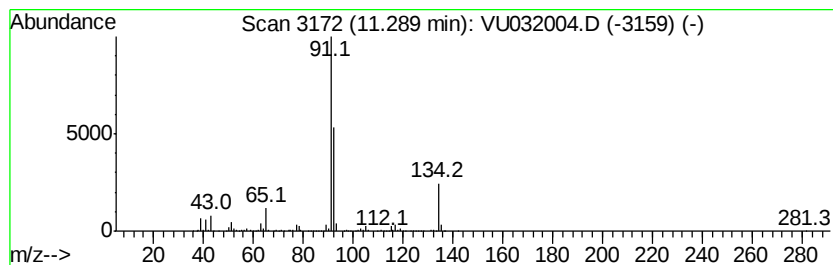
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 Benzene, (2-methylpropyl)- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	21.10 ug/L	1474720	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	91
2		Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	91
3		Benzene, butyl-	134	C10H14	000104-51-8	86
4		Benzene, butyl-	134	C10H14	000104-51-8	86
5		Benzene, butyl-	134	C10H14	000104-51-8	80



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051419\
Data File : VU032004.D
Acq On : 14 May 2019 19:00
Operator : JC/SP
Sample : K2738-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB888

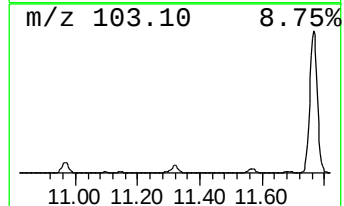
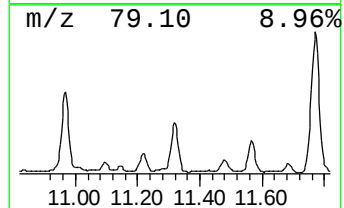
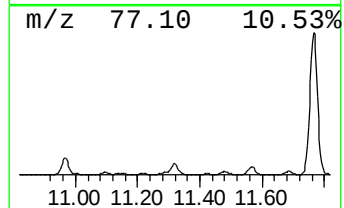
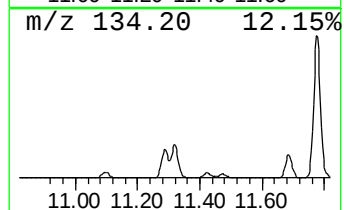
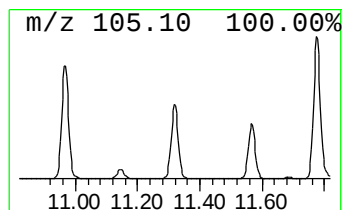
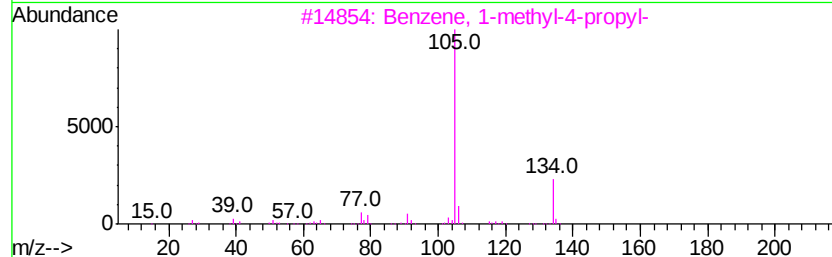
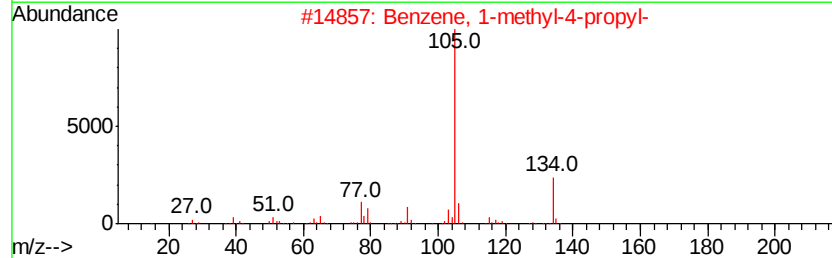
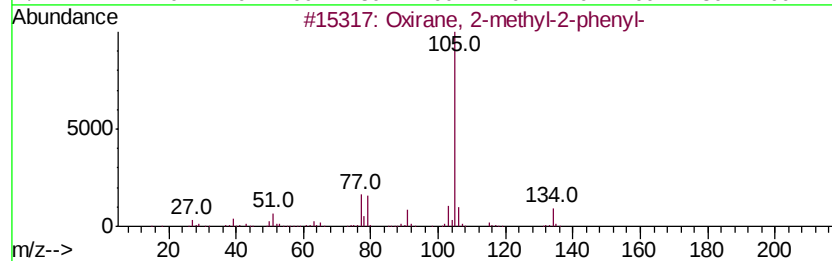
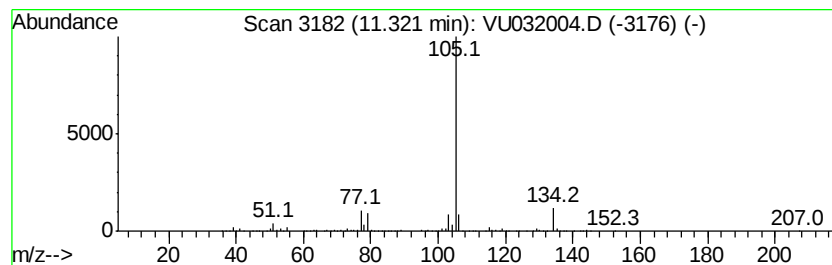
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 Oxirane, 2-methyl-2-phenyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.32	25.95 ug/L	1813890	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	91
2		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
3		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	86
4		Benzeneacetaldehyde, 4-methyl-	134	C9H10O	000104-09-6	86
5		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	78



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051419\
Data File : VU032004.D
Acq On : 14 May 2019 19:00
Operator : JC/SP
Sample : K2738-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB888

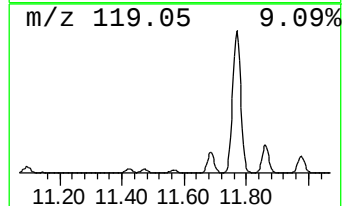
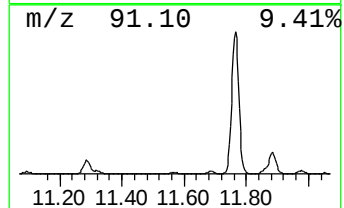
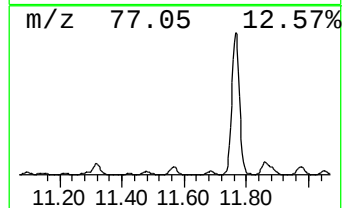
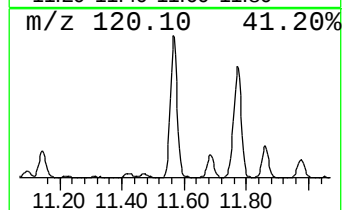
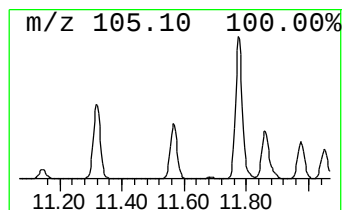
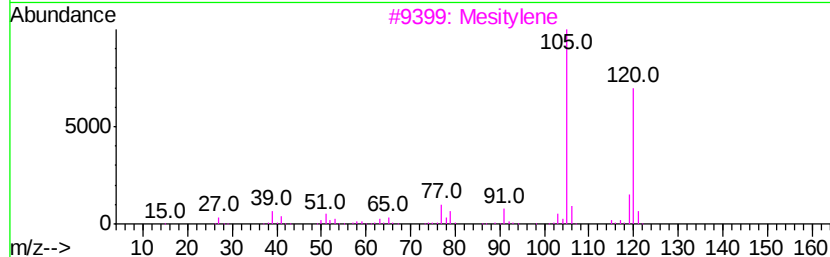
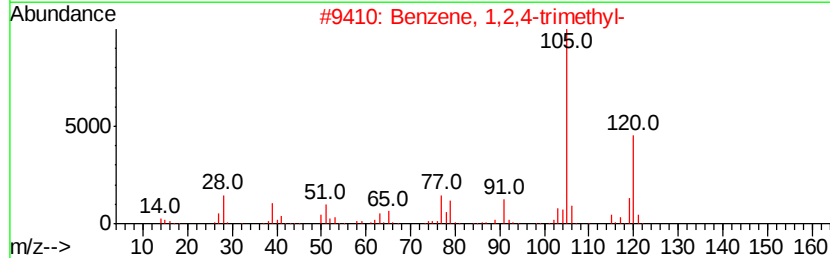
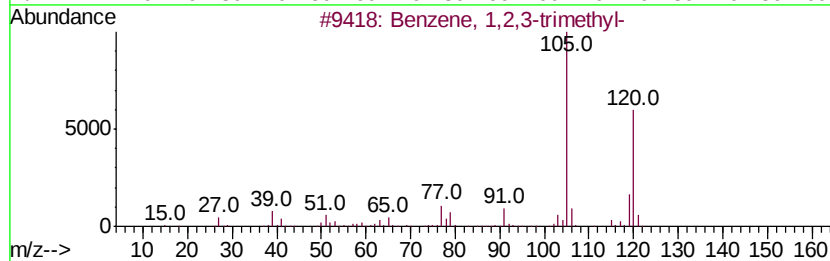
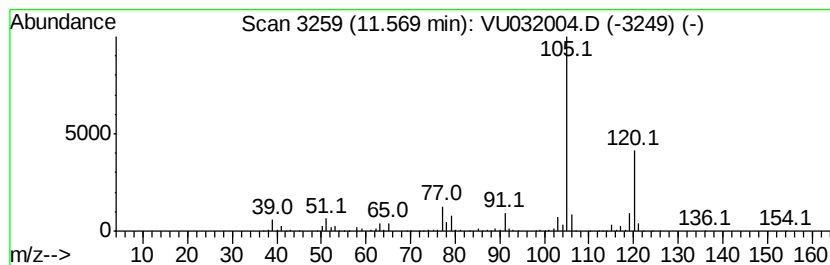
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 Benzene, 1,2,3-trimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	20.09 ug/L	1404220	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3		Mesitylene	120	C9H12	000108-67-8	91
4		Mesitylene	120	C9H12	000108-67-8	91
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051419\
Data File : VU032004.D
Acq On : 14 May 2019 19:00
Operator : JC/SP
Sample : K2738-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB888

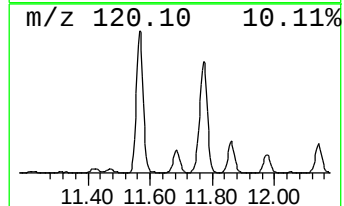
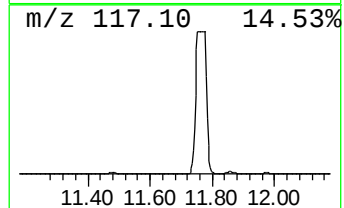
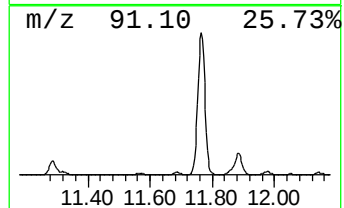
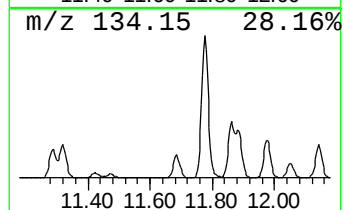
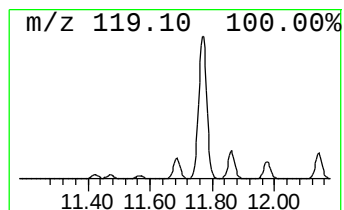
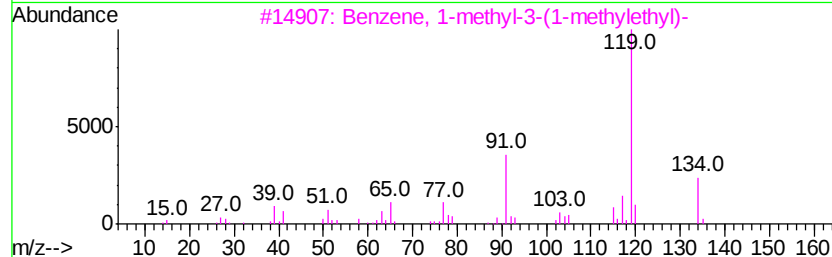
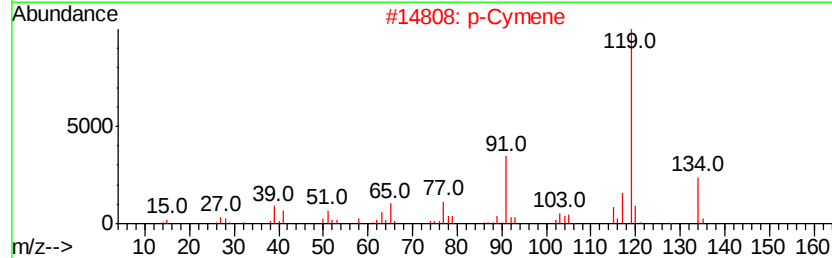
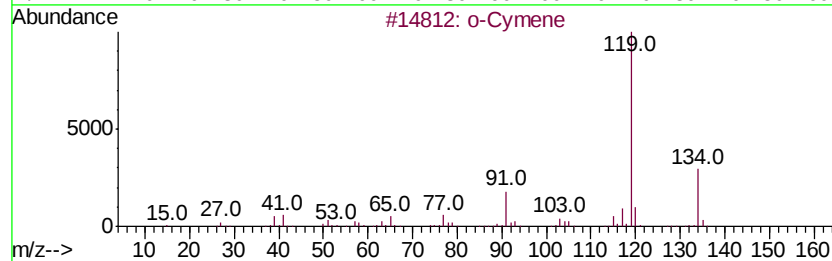
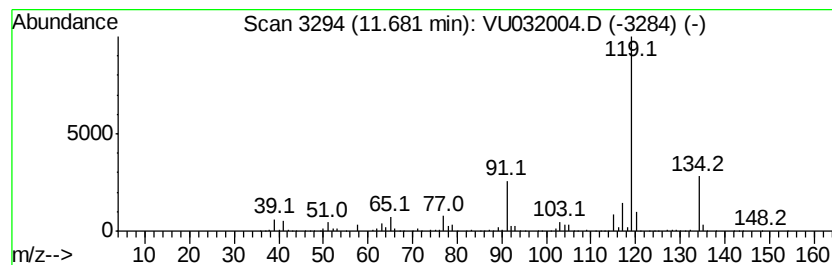
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 o-Cymene Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	14.52 ug/L	1014660	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	97
2		p-Cymene	134	C10H14	000099-87-6	95
3		Benzene, 1-methyl-3-(1-methylethyl-...	134	C10H14	000535-77-3	95
4		o-Cymene	134	C10H14	000527-84-4	94
5		p-Cymene	134	C10H14	000099-87-6	94



Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051419\
Data File : VU032004.D
Acq On : 14 May 2019 19:00
Operator : JC/SP
Sample : K2738-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB888

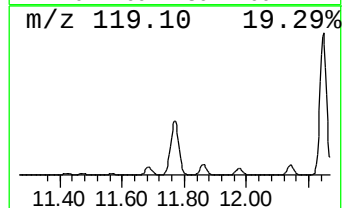
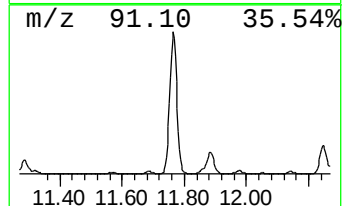
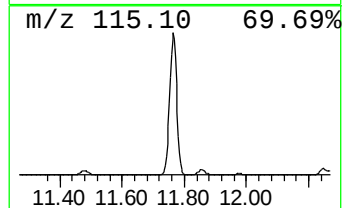
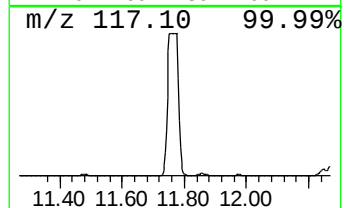
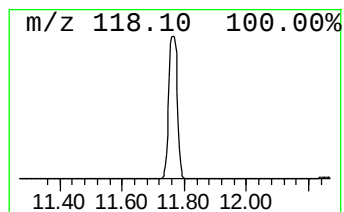
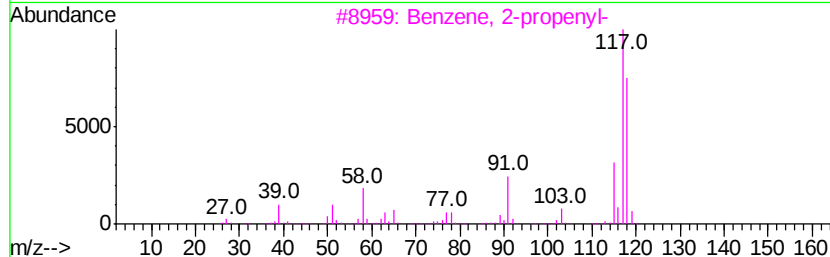
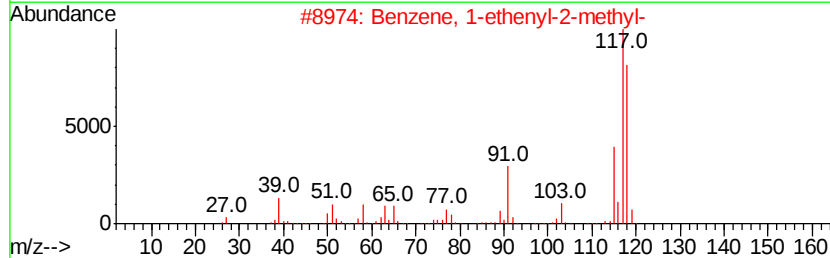
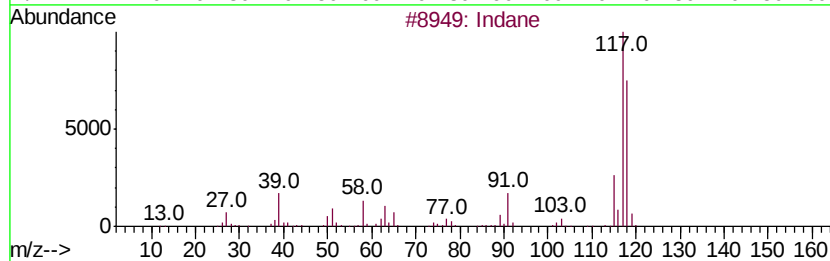
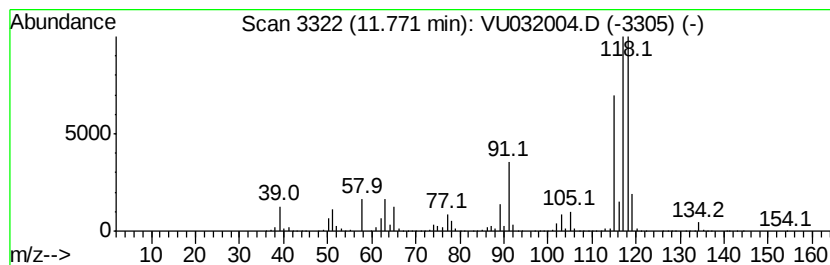
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	1454.40 ug/L	101664000	1,4-Dichlorobenzene-d4	11.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	93
2	Benzene, 1-ethenyl-2-methyl-		118	C9H10	000611-15-4	70
3	Benzene, 2-propenyl-		118	C9H10	000300-57-2	64
4	Benzene, 1-ethenyl-3-methyl-		118	C9H10	000100-80-1	60
5	Benzene, 2-propenyl-		118	C9H10	000300-57-2	55



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051419\
Data File : VU032004.D
Acq On : 14 May 2019 19:00
Operator : JC/SP
Sample : K2738-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB888

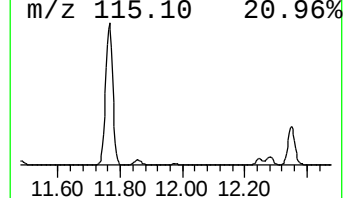
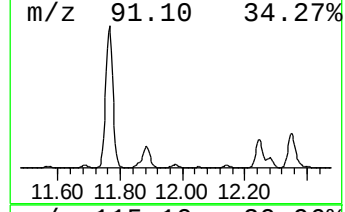
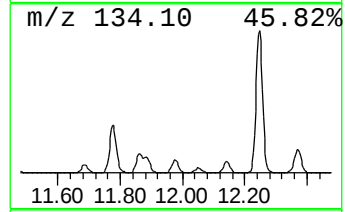
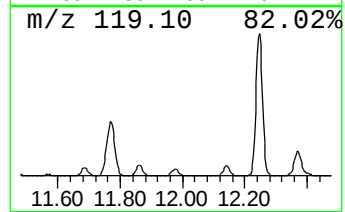
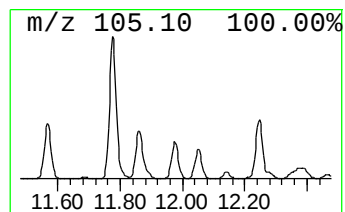
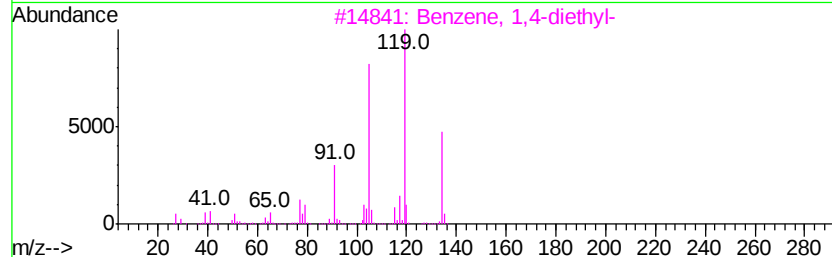
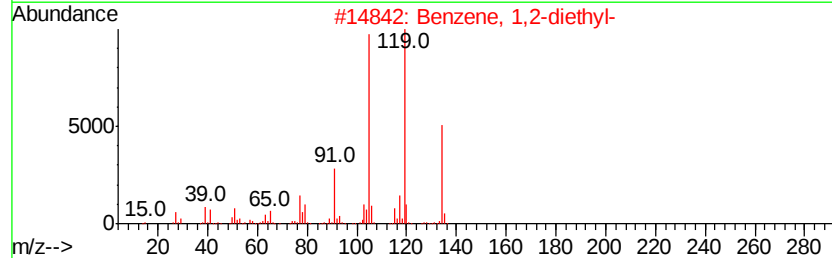
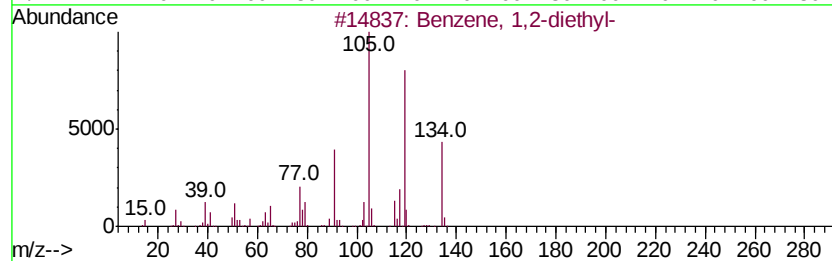
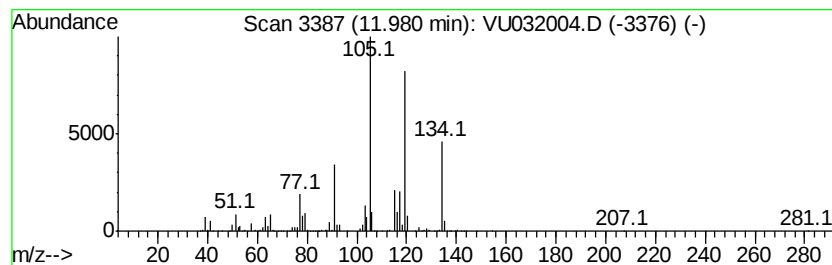
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 Benzene, 1,2-diethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	25.72 ug/L	1798050	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	87
3		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	81
4		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	74
5		Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	60



Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051419\
Data File : VU032004.D
Acq On : 14 May 2019 19:00
Operator : JC/SP
Sample : K2738-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB888

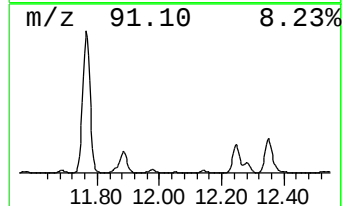
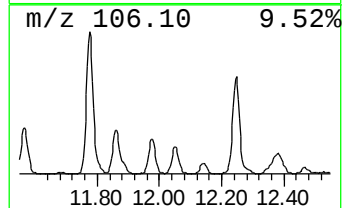
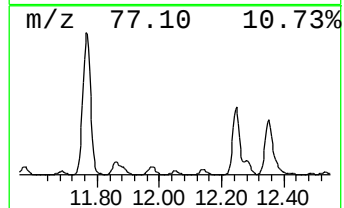
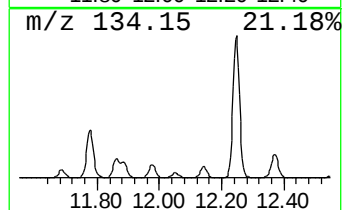
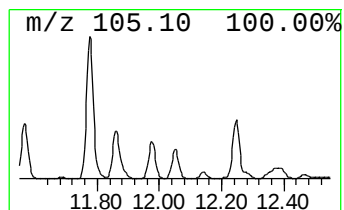
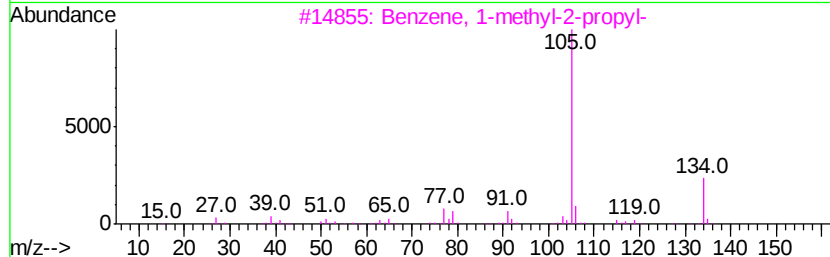
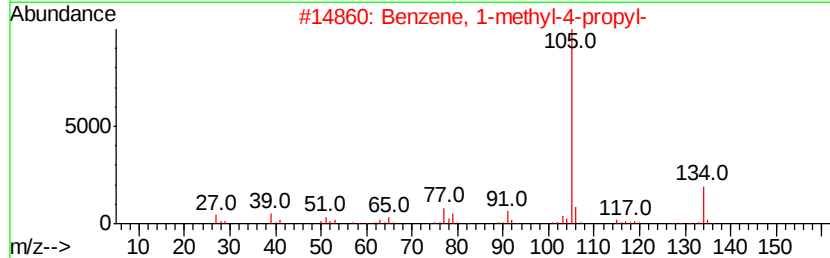
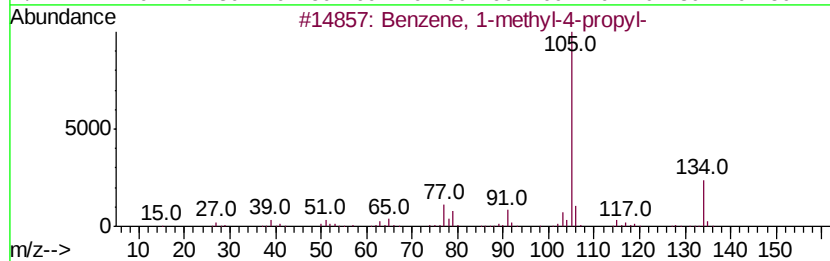
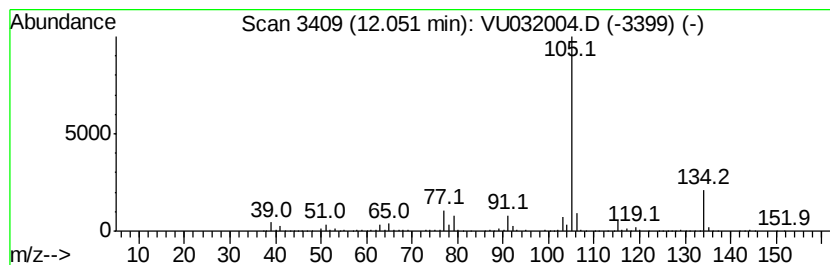
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 Benzene, 1-methyl-4-propyl- Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	9.57 ug/L	668970	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
3		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
4		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
5		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051419\
Data File : VU032004.D
Acq On : 14 May 2019 19:00
Operator : JC/SP
Sample : K2738-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB888

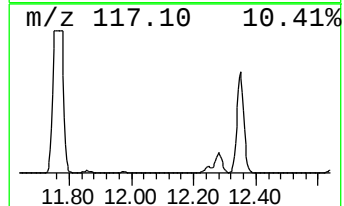
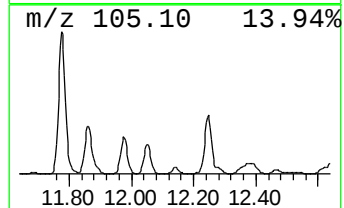
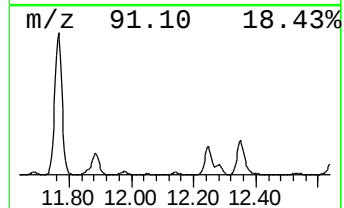
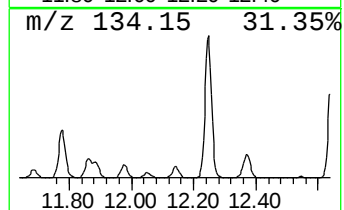
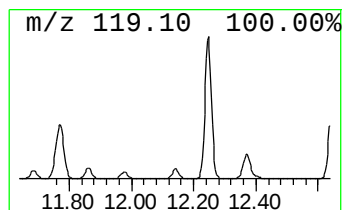
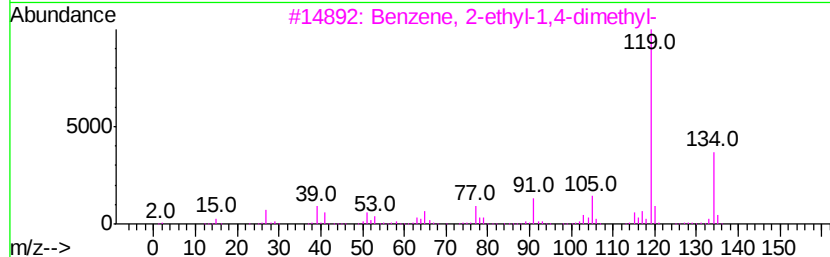
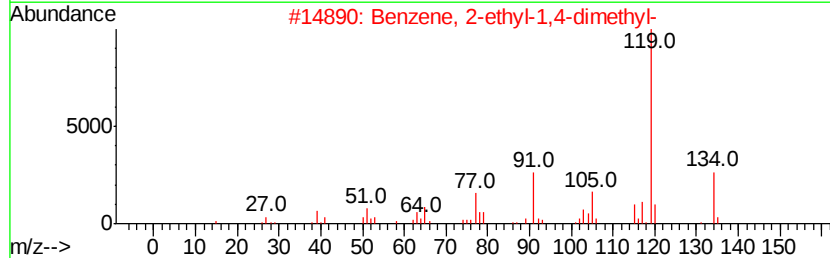
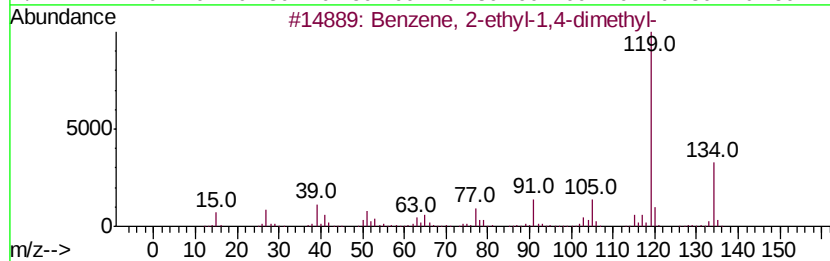
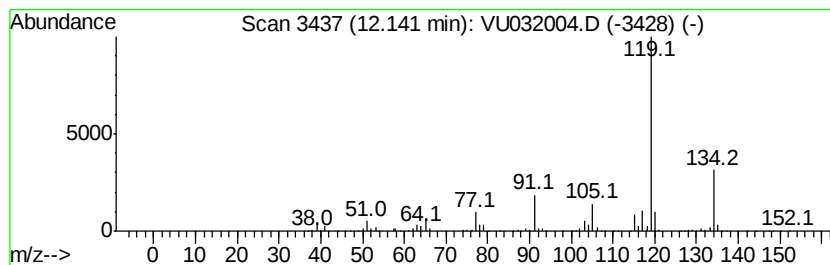
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	18.23 ug/L	1274560	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051419\
Data File : VU032004.D
Acq On : 14 May 2019 19:00
Operator : JC/SP
Sample : K2738-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB888

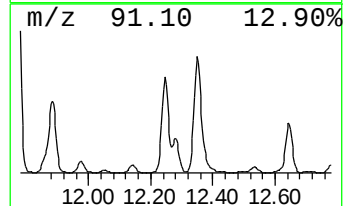
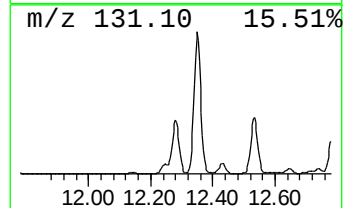
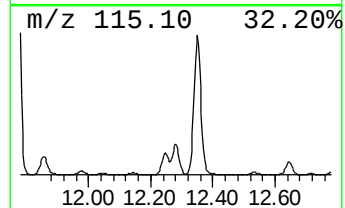
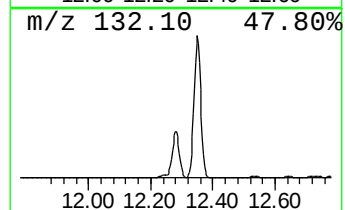
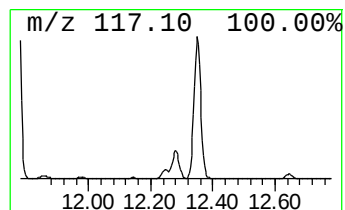
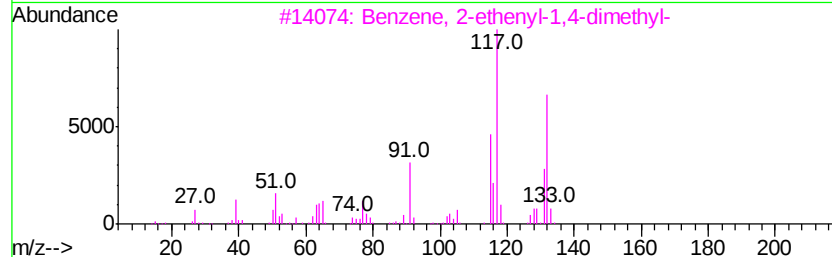
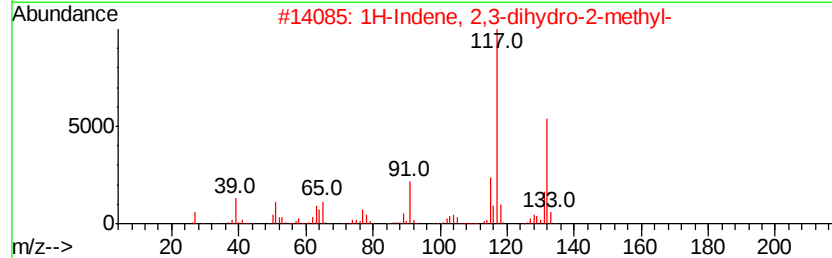
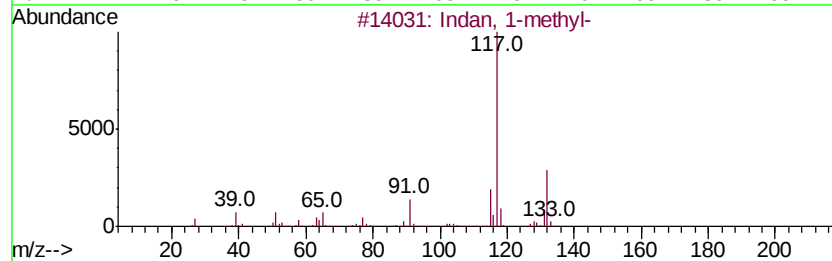
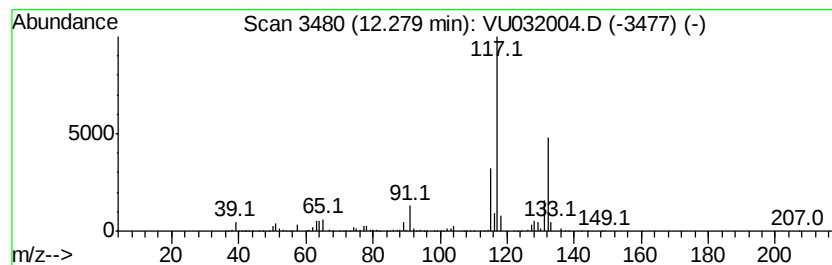
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 Indan, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	75.93 ug/L	5307430	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indan, 1-methyl-	132	C10H12	000767-58-8	90
2		1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	90
3		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	87
4		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	87
5		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051419\
Data File : VU032004.D
Acq On : 14 May 2019 19:00
Operator : JC/SP
Sample : K2738-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB888

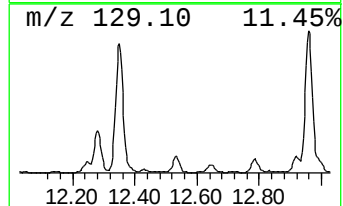
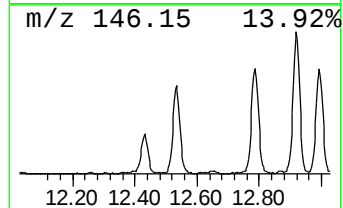
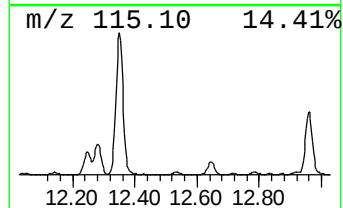
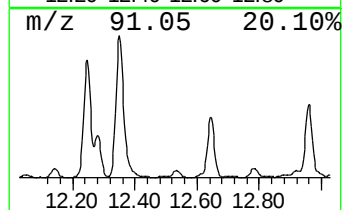
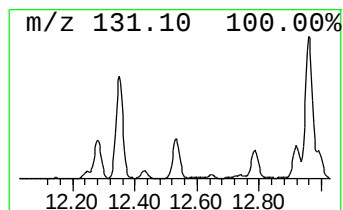
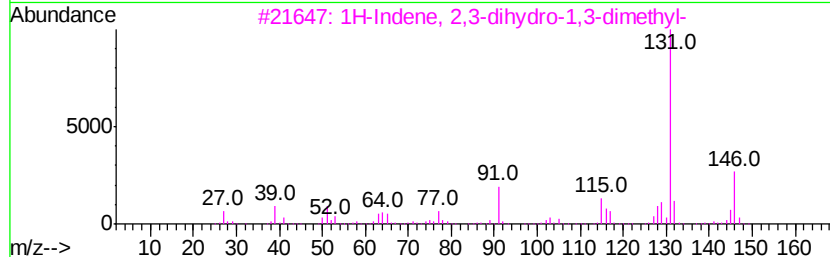
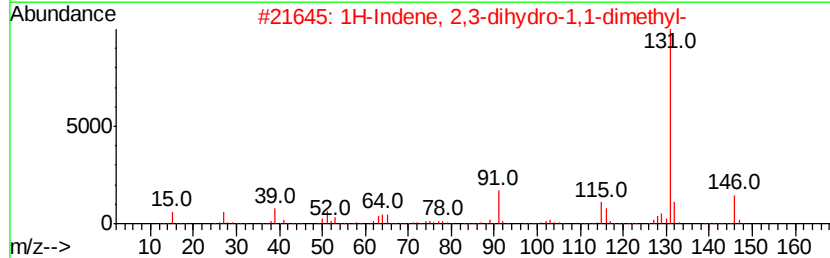
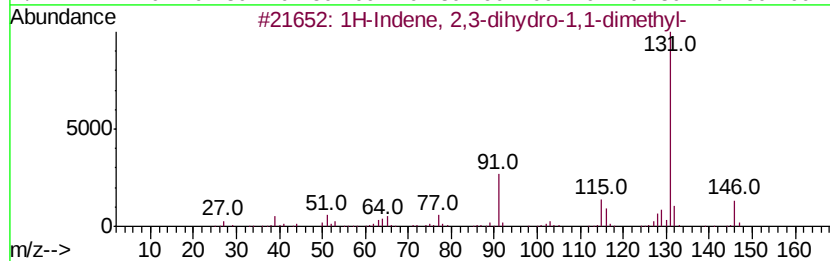
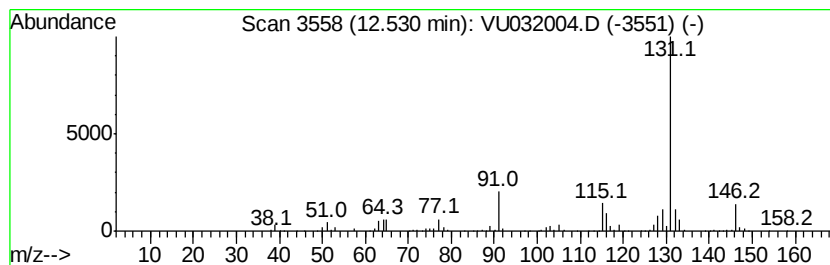
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	13.28 ug/L	928552	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	94
2		1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	93
3		1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90
4		2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	90
5		Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	80



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051419\
Data File : VU032004.D
Acq On : 14 May 2019 19:00
Operator : JC/SP
Sample : K2738-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
DB888

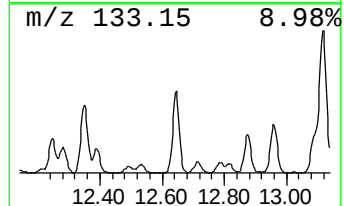
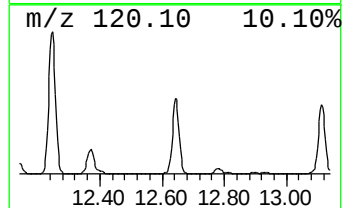
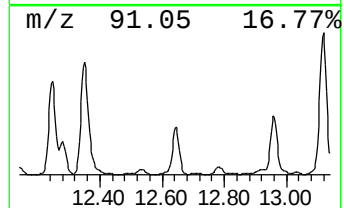
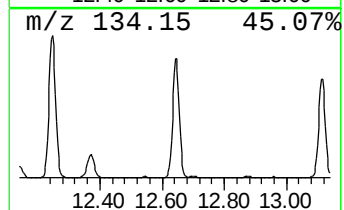
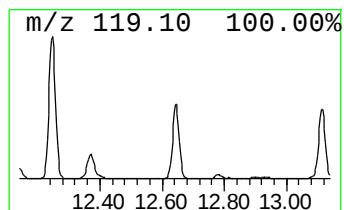
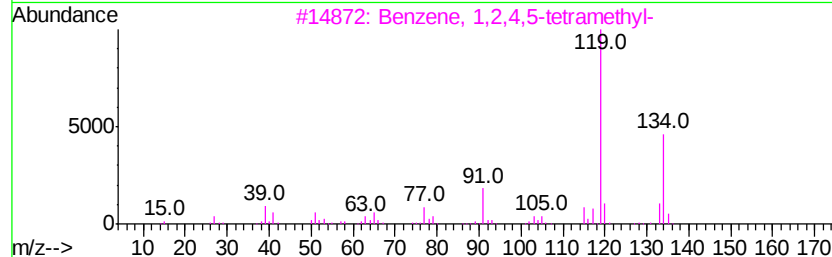
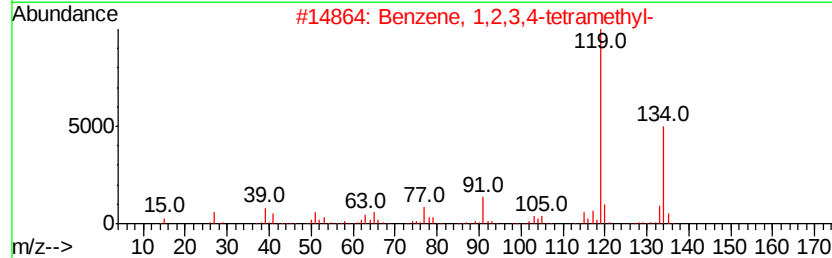
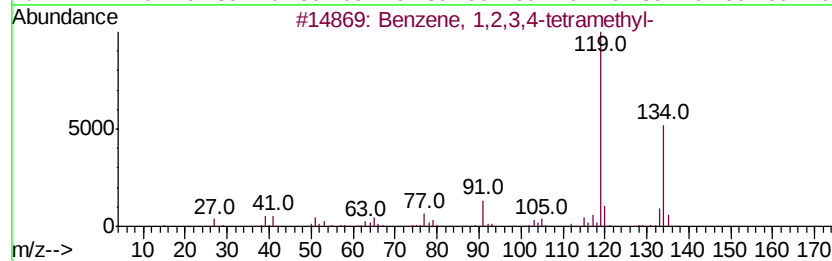
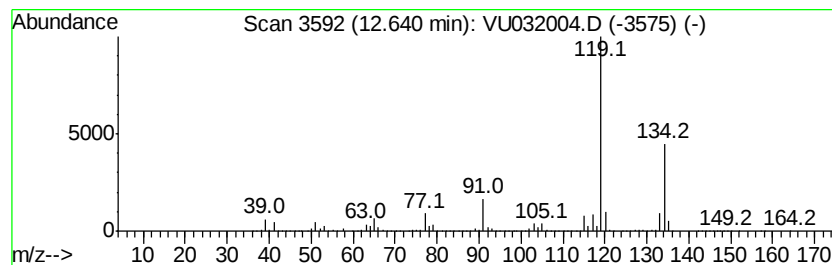
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	138.14 ug/L	9656070	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
4		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051419\
Data File : VU032004.D
Acq On : 14 May 2019 19:00
Operator : JC/SP
Sample : K2738-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB888

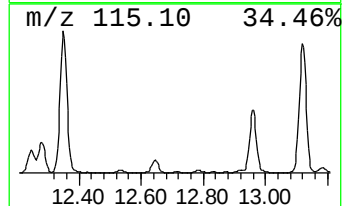
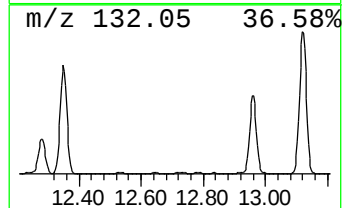
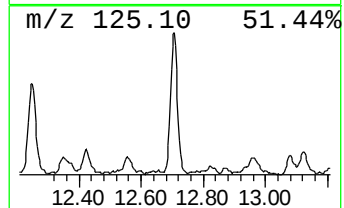
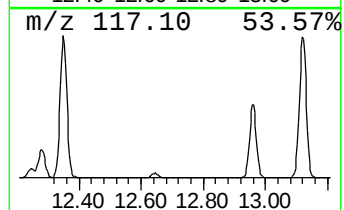
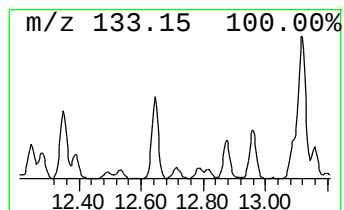
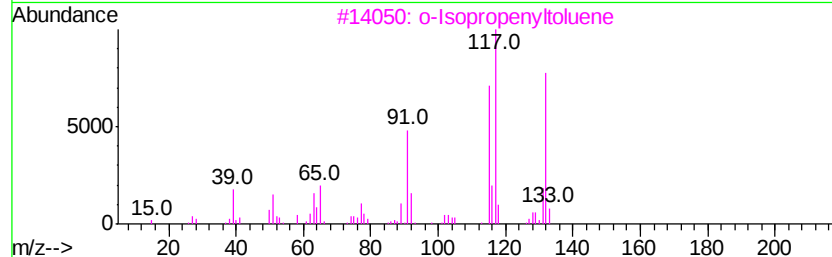
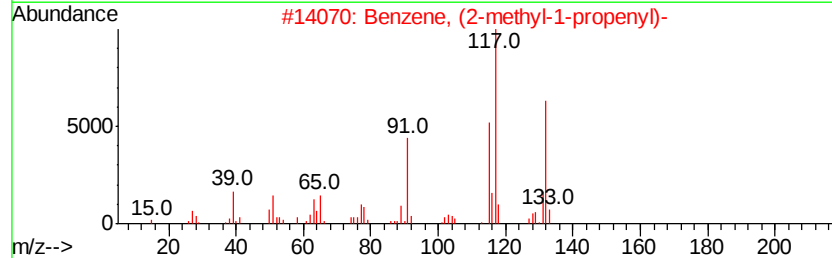
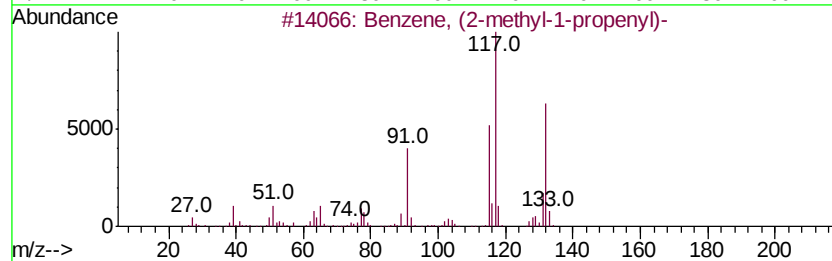
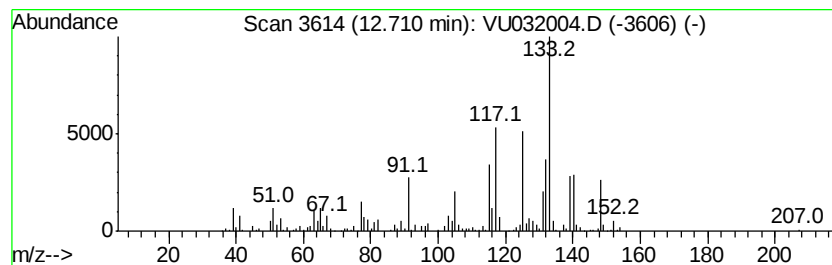
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 unknown-03 Concentration Rank 78

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	4.81 ug/L	336419	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	38
2		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	38
3		o-Isopropenyltoluene	132	C10H12	007399-49-7	38
4		Benzene, 1,3-dimethyl-5-(1-methyl...	148	C11H16	004706-90-5	38
5		Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051419\
Data File : VU032004.D
Acq On : 14 May 2019 19:00
Operator : JC/SP
Sample : K2738-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB888

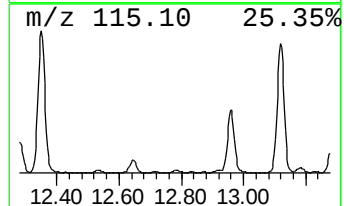
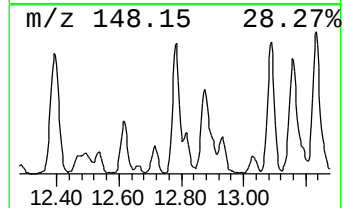
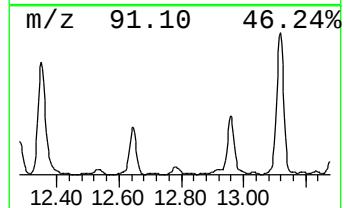
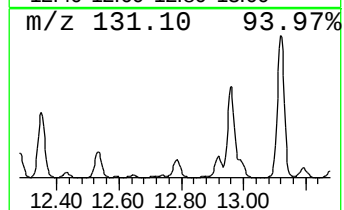
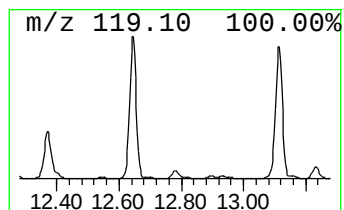
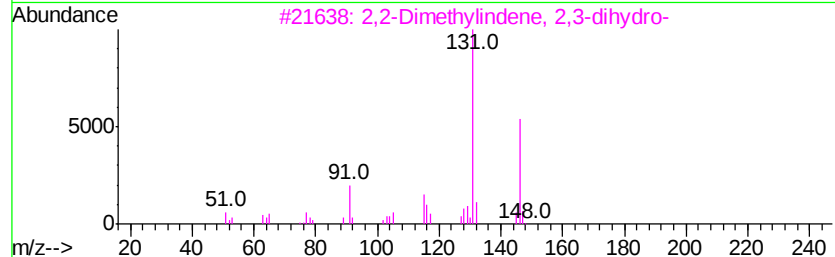
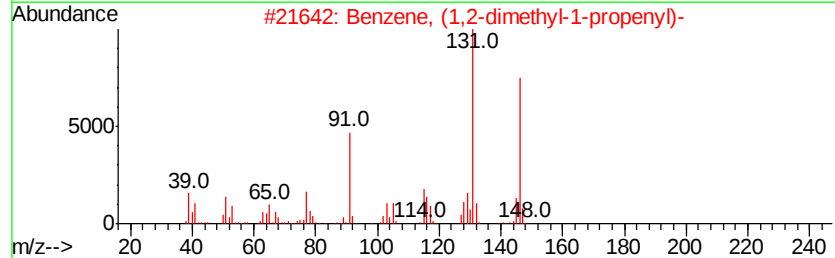
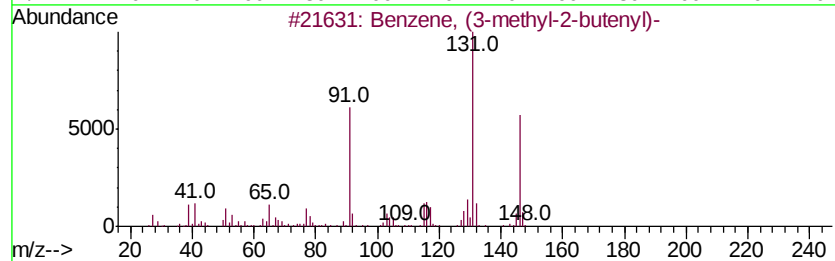
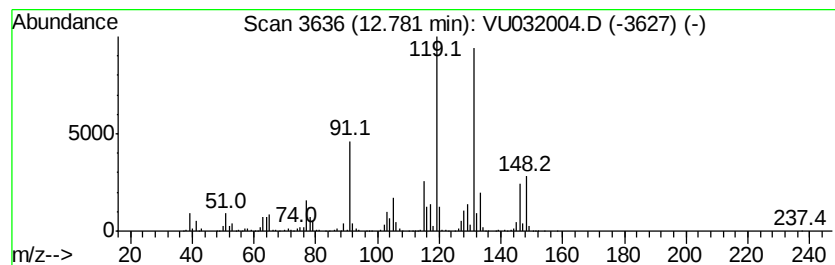
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 Benzene, (3-methyl-2-butenyl)- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	17.22 ug/L	1203810	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	90
2		Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	64
3		2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	64
4		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	64
5		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051419\
Data File : VU032004.D
Acq On : 14 May 2019 19:00
Operator : JC/SP
Sample : K2738-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB888

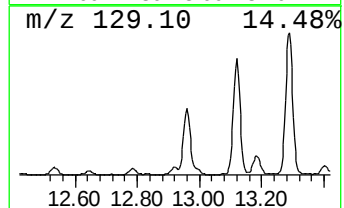
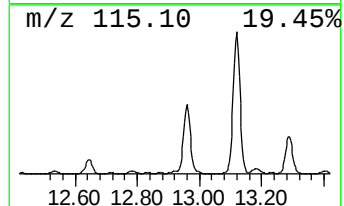
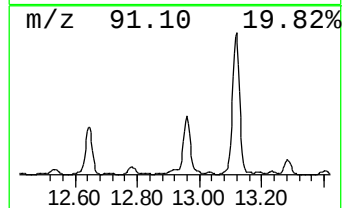
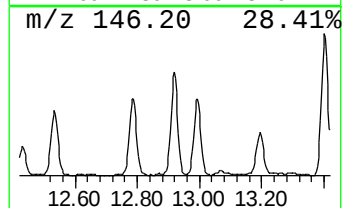
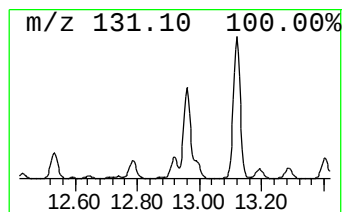
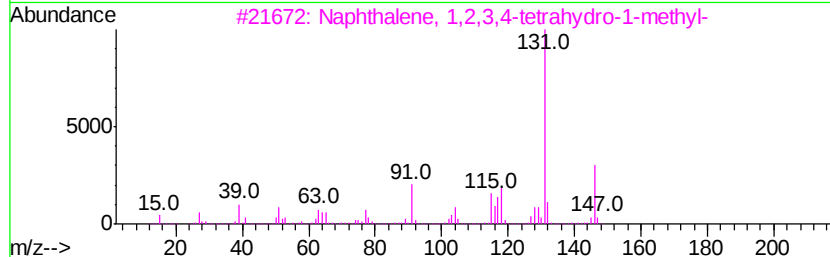
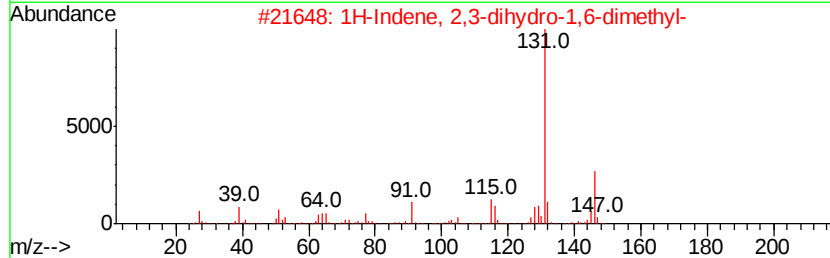
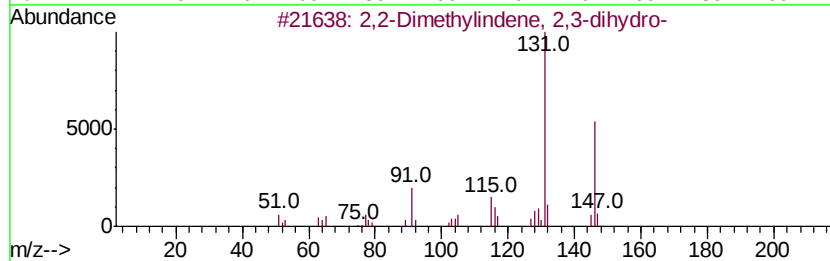
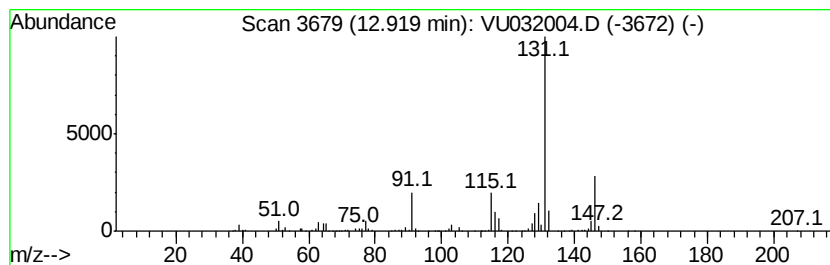
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM051419WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 2,2-Dimethylindene, 2,3-dih... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.92	10.37 ug/L	724703	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	95
2		1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
3		Naphthalene, 1,2,3,4-tetrahydro-	146	C11H14	001559-81-5	91
4		1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	90
5		1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051419\
Data File : VU032004.D
Acq On : 14 May 2019 19:00
Operator : JC/SP
Sample : K2738-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB888

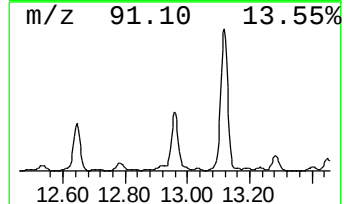
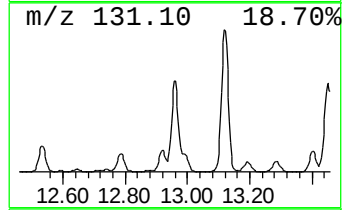
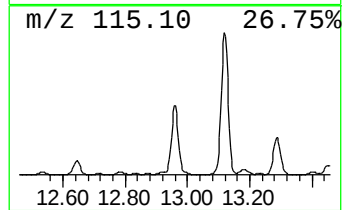
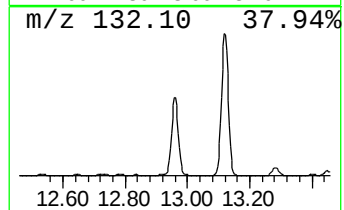
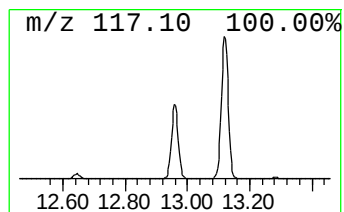
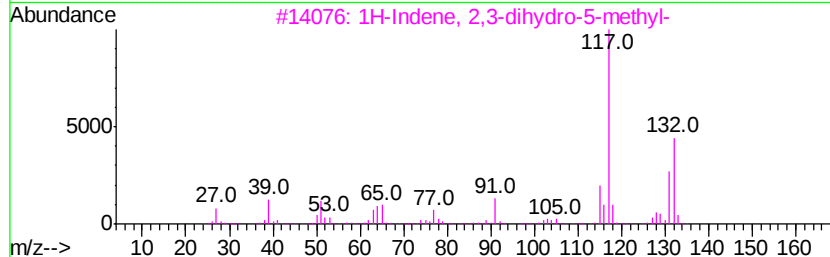
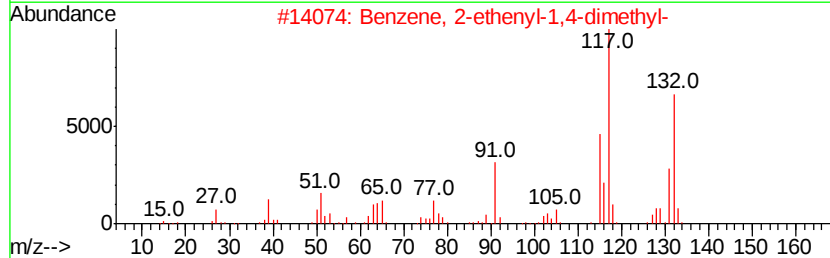
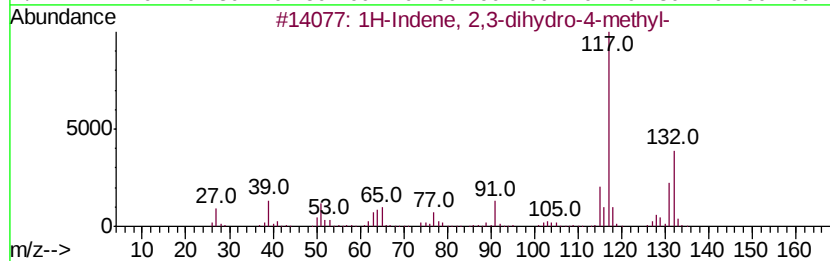
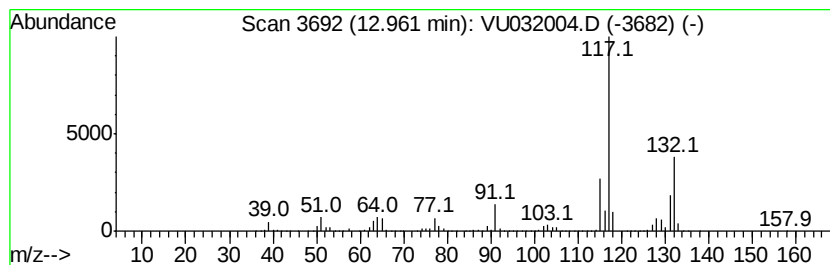
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM051419WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	225.47 ug/L	15760600	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	95
2		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
3		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
4		3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
5		Benzene, 2-butenyl-	132	C10H12	001560-06-1	87



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051419\
 Data File : VU032004.D
 Acq On : 14 May 2019 19:00
 Operator : JC/SP
 Sample : K2738-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB888

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM051419WMA.M
 Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.94	7.9	ug/L	430961	1	5.88	2714390	50.0
(DEL) Alkane: Str...	2.74	21.6	ug/L	1174260	1	5.88	2714390	50.0
(DEL) Alkane: Cyc...	2.79	10.9	ug/L	589798	1	5.88	2714390	50.0
(DEL) Alkane: Str...	3.30	46.4	ug/L	2519280	1	5.88	2714390	50.0
(DEL) Alkane: Cyc...	3.55	6.6	ug/L	360149	1	5.88	2714390	50.0
(DEL) Alkane: Cyc...	4.09	250.0	ug/L	13573200	1	5.88	2714390	50.0
(DEL) Alkane: Str...	5.22	28.4	ug/L	1541730	1	5.88	2714390	50.0
(DEL) Alkane: Cyc...	5.48	56.2	ug/L	3052700	1	5.88	2714390	50.0
(DEL) Alkane: Cyc...	5.55	53.2	ug/L	2889140	1	5.88	2714390	50.0
(DEL) Alkane: Cyc...	5.62	84.0	ug/L	4560200	1	5.88	2714390	50.0
(DEL) Alkane: Str...	5.78	13.6	ug/L	738966	1	5.88	2714390	50.0
(DEL) Alkane: Cyc...	5.94	20.1	ug/L	1091910	1	5.88	2714390	50.0
(DEL) Alkane: Cyc...	6.21	13.8	ug/L	750919	1	5.88	2714390	50.0
(DEL) Alkane: Cyc...	6.64	50.6	ug/L	2749040	1	5.88	2714390	50.0
(DEL) Alkane: Cyc...	6.73	8.8	ug/L	477880	1	5.88	2714390	50.0
Cyclohexene, 4-me...	6.84	74.2	ug/L	4026170	1	5.88	2714390	50.0
(DEL) Alkane: Cyc...	6.90	11.0	ug/L	596079	1	5.88	2714390	50.0
Cyclobutane, (1-m...	7.06	72.9	ug/L	3959080	1	5.88	2714390	50.0
2-Pentanol, 2-met...	7.36	8.8	ug/L	477351	1	5.88	2714390	50.0
Cyclohexene, 1-me...	7.42	42.0	ug/L	2280380	1	5.88	2714390	50.0
(DEL) Alkane: Cyc...	7.71	26.8	ug/L	1774310	2	9.08	3312230	50.0
(DEL) Alkane: Cyc...	7.91	32.8	ug/L	2172190	2	9.08	3312230	50.0
(DEL) Alkane: Cyc...	8.04	23.9	ug/L	1585900	2	9.08	3312230	50.0
(DEL) Alkane: Cyc...	8.09	36.2	ug/L	2395630	2	9.08	3312230	50.0
(DEL) Alkane: Cyc...	8.49	14.4	ug/L	950768	2	9.08	3312230	50.0
(DEL) Alkane: Cyc...	8.54	34.1	ug/L	2258790	2	9.08	3312230	50.0
Cyclohexene, 4-et...	8.64	5.5	ug/L	364190	2	9.08	3312230	50.0
Cyclohexene, 1,6-...	8.76	9.3	ug/L	618454	2	9.08	3312230	50.0
Cyclohexene, 1-et...	8.87	12.1	ug/L	803116	2	9.08	3312230	50.0
unknown-01	9.01	20.0	ug/L	1324820	2	9.08	3312230	50.0
Pentalene, octahy...	9.18	33.1	ug/L	2194880	2	9.08	3312230	50.0
1,2-Dimethylcyclo...	9.49	7.6	ug/L	503384	2	9.08	3312230	50.0
Cyclohexene,3-butyl-	9.57	7.3	ug/L	480682	2	9.08	3312230	50.0
(DEL) Alkane: Cyc...	9.71	7.9	ug/L	522231	2	9.08	3312230	50.0
unknown-02	9.95	15.7	ug/L	1040850	2	9.08	3312230	50.0
(DEL) Alkane: Cyc...	10.04	6.7	ug/L	442956	2	9.08	3312230	50.0
Benzene, propyl-	10.58	549.5	ug/L	38411000	3	11.48	3495050	50.0
Benzene, 1-ethyl-...	10.70	12.8	ug/L	893803	3	11.48	3495050	50.0
Bicyclo[2.2.1]hep...	10.77	5.3	ug/L	367590	3	11.48	3495050	50.0
Benzene, (2-methy...	11.29	21.1	ug/L	1474720	3	11.48	3495050	50.0
Oxirane, 2-methyl...	11.32	25.9	ug/L	1813890	3	11.48	3495050	50.0
Benzene, 1,2,3-tr...	11.57	20.1	ug/L	1404220	3	11.48	3495050	50.0
o-Cymene	11.68	14.5	ug/L	1014660	3	11.48	3495050	50.0
Indane	11.77	1454.4	ug/L	101664000	3	11.48	3495050	50.0
Benzene, 1,2-diet...	11.98	25.7	ug/L	1798050	3	11.48	3495050	50.0
Benzene, 1-methyl...	12.05	9.6	ug/L	668970	3	11.48	3495050	50.0
Benzene, 2-ethyl-...	12.14	18.2	ug/L	1274560	3	11.48	3495050	50.0
Indan, 1-methyl-	12.28	75.9	ug/L	5307430	3	11.48	3495050	50.0
1H-Indene, 2,3-di...	12.53	13.3	ug/L	928552	3	11.48	3495050	50.0

Benzene, 1,2,3,4-...	12.64	138.1	ug/L	9656070	3	11.48	3495050	50.0
unknown-03	12.71	4.8	ug/L	336419	3	11.48	3495050	50.0
Benzene, (3-methy...	12.78	17.2	ug/L	1203810	3	11.48	3495050	50.0
2,2-Dimethylinden...	12.92	10.4	ug/L	724703	3	11.48	3495050	50.0
1H-Indene, 2,3-di...	12.96	225.5	ug/L	15760600	3	11.48	3495050	50.0

Instrument :
MSVOA_U
ClientSampleId :
DB888