

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081518\
 Data File : VU026141.D
 Acq On : 15 Aug 2018 13:05
 Operator : MD/SY
 Sample : J4450-08ME
 Misc : 5.44g/5mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAB07ME

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\SOMULM081518WMA.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	1.082	137	153	176	rBV	761568	847933	46.30%	3.804%
2	1.288	213	217	225	rVB	4691	4445	0.24%	0.020%
3	1.394	243	250	267	rBV	138858	184863	10.09%	0.829%
4	1.583	288	309	311	rBV6	18586	42187	2.30%	0.189%
5	1.622	317	321	322	rBV	23743	17590	0.96%	0.079%
6	1.641	323	327	338	rVB	101075	118815	6.49%	0.533%
7	2.236	500	512	527	rBV	299840	473990	25.88%	2.126%
8	2.513	595	598	599	rBV2	787	447	0.02%	0.002%
9	2.625	626	633	644	rVB3	3282	6012	0.33%	0.027%
10	2.696	646	655	661	rVB6	1556	2656	0.15%	0.012%
11	2.834	687	698	707	rBV2	4051	8603	0.47%	0.039%
12	2.956	733	736	739	rBV4	729	628	0.03%	0.003%
13	3.153	793	797	799	rBV2	393	359	0.02%	0.002%
14	3.278	832	836	840	rVB4	876	765	0.04%	0.003%
15	3.892	1024	1027	1033	rVB2	481	468	0.03%	0.002%
16	3.960	1042	1048	1049	rBV3	985	894	0.05%	0.004%
17	4.069	1074	1082	1086	rBV4	1353	1928	0.11%	0.009%
18	4.198	1105	1122	1163	rBV	96498	336563	18.38%	1.510%
19	4.439	1194	1197	1203	rBV3	345	362	0.02%	0.002%
20	4.648	1243	1262	1288	rBV	247310	620188	33.86%	2.782%
21	4.924	1344	1348	1349	rBV	766	392	0.02%	0.002%
22	4.979	1349	1365	1379	rVV8	14131	35704	1.95%	0.160%
23	5.072	1379	1394	1409	rVB4	12324	31459	1.72%	0.141%
24	5.143	1409	1416	1420	rBV3	350	404	0.02%	0.002%
25	5.336	1452	1476	1504	rBV2	533951	1547420	84.49%	6.942%
26	5.471	1509	1518	1520	rVV5	6565	8965	0.49%	0.040%
27	5.525	1524	1535	1553	rVV2	58927	145713	7.96%	0.654%
28	5.615	1553	1563	1576	rVB5	6999	14229	0.78%	0.064%
29	5.693	1584	1587	1590	rVB2	577	430	0.02%	0.002%
30	5.776	1602	1613	1628	rVB5	14204	28405	1.55%	0.127%
31	5.886	1631	1647	1674	rBV	479318	990148	54.06%	4.442%
32	6.046	1694	1697	1701	rBV5	550	499	0.03%	0.002%
33	6.098	1710	1713	1715	rBV2	614	496	0.03%	0.002%
34	6.175	1727	1737	1740	rBV7	1859	3125	0.17%	0.014%

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 ClientSampleId :
 GAB07ME

Integration Parameters: LSCINT.P

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

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 Max Peaks: 100
 Peak Location: TOP

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 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
 Title : VOC Analysis

35	6.332	1771	1786	1800	rBV	333124	700495	38.25%	3.143%
36	6.474	1821	1830	1838	rVV2	18064	30157	1.65%	0.135%
37	6.529	1838	1847	1858	rVB3	29042	52626	2.87%	0.236%
38	6.638	1872	1881	1894	rVB4	10440	20797	1.14%	0.093%
39	6.734	1894	1911	1923	rBV5	15491	34358	1.88%	0.154%
40	6.828	1928	1940	1942	rBV5	2147	3510	0.19%	0.016%
41	6.921	1954	1969	1987	rVB	97021	224551	12.26%	1.007%
42	7.046	1987	2008	2018	rBV3	71621	164900	9.00%	0.740%
43	7.101	2020	2025	2036	rVV3	40717	69252	3.78%	0.311%
44	7.178	2040	2049	2055	rVV3	62681	106428	5.81%	0.477%
45	7.226	2056	2064	2080	rVB	216830	418317	22.84%	1.877%
46	7.339	2091	2099	2119	rVB	71590	145786	7.96%	0.654%
47	7.432	2121	2128	2141	rVB7	15747	32782	1.79%	0.147%
48	7.525	2143	2157	2160	rBV5	110773	186898	10.21%	0.838%
49	7.567	2161	2170	2186	rVB	748970	1360295	74.28%	6.103%
50	7.699	2202	2211	2218	rBV5	22655	43027	2.35%	0.193%
51	7.821	2241	2249	2251	rBV2	51020	65584	3.58%	0.294%
52	7.853	2254	2259	2270	rVV	136364	219642	11.99%	0.985%
53	7.914	2272	2278	2297	rVB4	55290	108774	5.94%	0.488%
54	8.046	2298	2319	2327	rBV3	34128	76568	4.18%	0.344%
55	8.094	2328	2334	2340	rBV4	18594	29018	1.58%	0.130%
56	8.326	2396	2406	2421	rVB	482736	875134	47.78%	3.926%
57	8.455	2440	2446	2450	rBV2	32017	43833	2.39%	0.197%
58	8.545	2466	2474	2483	rBV	54722	82996	4.53%	0.372%
59	8.609	2486	2494	2503	rVV2	56213	88976	4.86%	0.399%
60	8.757	2531	2540	2550	rVB5	30879	56181	3.07%	0.252%
61	8.815	2551	2558	2563	rBV3	31150	46167	2.52%	0.207%
62	8.911	2581	2588	2602	rVB2	119127	193867	10.59%	0.870%
63	9.033	2616	2626	2634	rBV	118425	190080	10.38%	0.853%
64	9.094	2634	2645	2657	rBV	696256	1212651	66.21%	5.440%
65	9.255	2685	2695	2707	rVB2	115580	202024	11.03%	0.906%
66	9.445	2747	2754	2781	rVB2	194135	369615	20.18%	1.658%
67	9.570	2784	2793	2809	rVB7	19532	39301	2.15%	0.176%
68	9.718	2830	2839	2849	rBV4	63585	111078	6.07%	0.498%
69	9.953	2895	2912	2922	rBV4	105786	216817	11.84%	0.973%
70	10.046	2935	2941	2950	rBV5	56160	85330	4.66%	0.383%
71	10.168	2971	2979	2989	rBV2	34954	60084	3.28%	0.270%

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ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAB07ME

Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF
Sampling : 1
Start Thrs: 0.2
Stop Thrs : 0
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Min Area: 0 % of largest Peak
Max Peaks: 100
Peak Location: TOP

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Peak separation: 5

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Title : VOC Analysis

72	10.438	3052	3063	3075	rBV	564402	993237	54.23%	4.456%
73	10.593	3105	3111	3130	rVB2	95542	176518	9.64%	0.792%
74	10.686	3131	3140	3155	rVV	218251	409385	22.35%	1.837%
75	10.815	3174	3180	3202	rVB2	244918	390028	21.30%	1.750%
76	10.975	3222	3230	3239	rBV	75624	126079	6.88%	0.566%
77	11.117	3268	3274	3278	rBV2	52317	67360	3.68%	0.302%
78	11.152	3279	3285	3297	rVB	200698	298203	16.28%	1.338%
79	11.487	3379	3389	3400	rBV	873425	1341460	73.25%	6.018%
80	11.573	3409	3416	3424	rBV	180532	251631	13.74%	1.129%
81	11.776	3469	3479	3485	rBV4	115586	223166	12.19%	1.001%
82	11.866	3497	3507	3529	rVB2	1021429	1831405	100.00%	8.216%
83	12.027	3549	3557	3564	rBV	234334	323881	17.68%	1.453%
84	12.149	3588	3595	3600	rBV	73327	109855	6.00%	0.493%
85	12.252	3621	3627	3635	rVB	151119	211237	11.53%	0.948%
86	12.358	3653	3660	3668	rBV2	105235	172855	9.44%	0.775%
87	12.615	3733	3740	3744	rBV5	47737	69612	3.80%	0.312%
88	12.651	3746	3751	3760	rVB2	122709	175738	9.60%	0.788%
89	12.705	3760	3768	3776	rBV	141432	221898	12.12%	0.995%
90	12.789	3788	3794	3799	rBV2	41854	56214	3.07%	0.252%
91	12.966	3842	3849	3863	rVB2	122118	186489	10.18%	0.837%
92	13.126	3891	3899	3915	rVB2	362755	552873	30.19%	2.480%
93	13.284	3942	3948	3959	rBV7	52801	95633	5.22%	0.429%
94	13.409	3982	3987	3994	rVB3	29209	36737	2.01%	0.165%
95	13.458	3996	4002	4010	rVB2	55735	80061	4.37%	0.359%
96	13.512	4012	4019	4025	rBV3	70541	105600	5.77%	0.474%
97	14.146	4208	4216	4233	rVB4	83252	159208	8.69%	0.714%
98	14.339	4268	4276	4288	rBV5	45168	89520	4.89%	0.402%
99	14.882	4437	4445	4461	rVB2	43523	84266	4.60%	0.378%
100	15.978	4782	4786	4795	rVB9	3990	5383	0.29%	0.024%

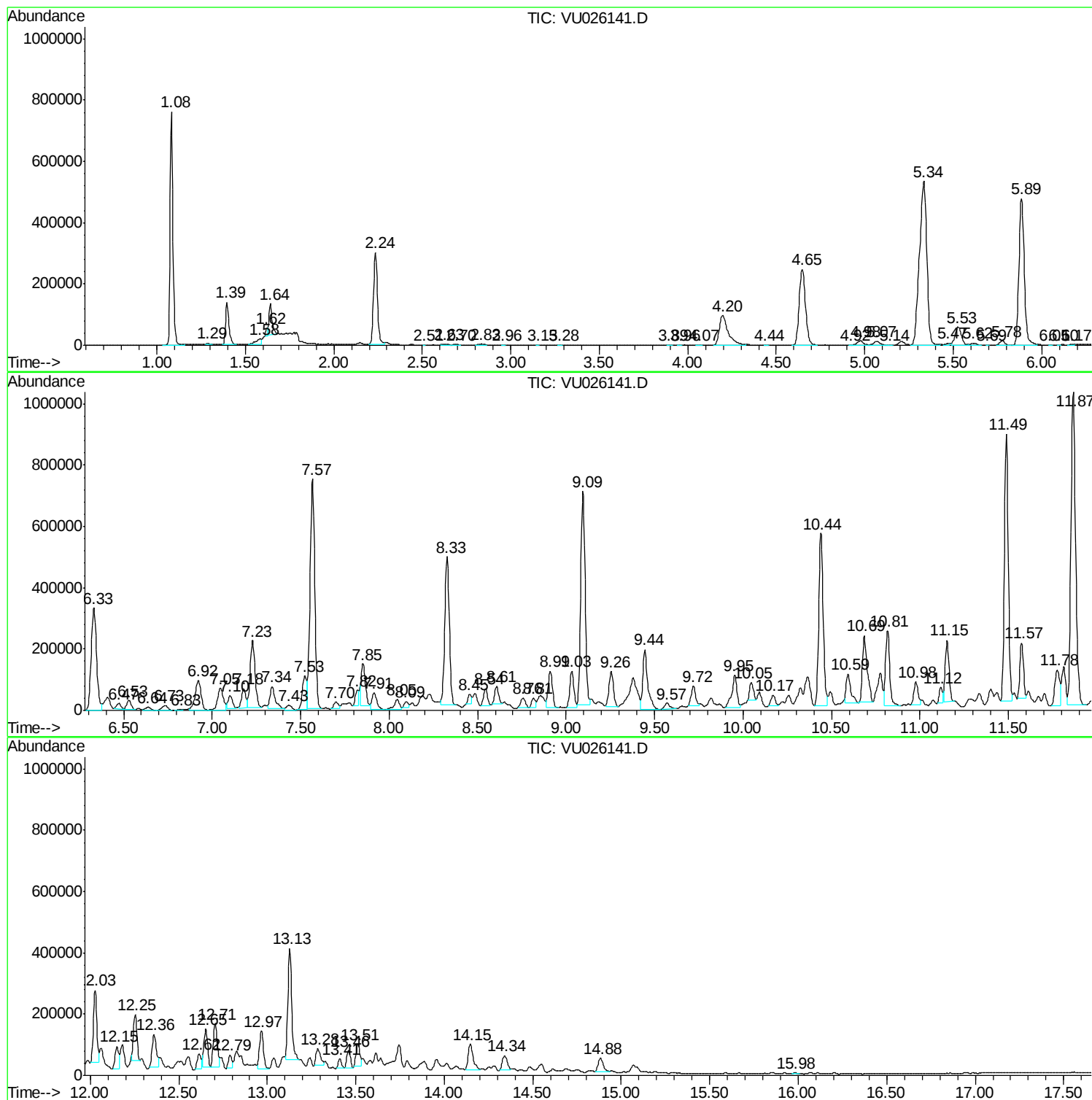
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
GAB07ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

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



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ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAB07ME

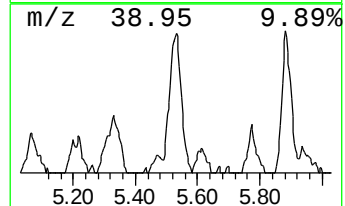
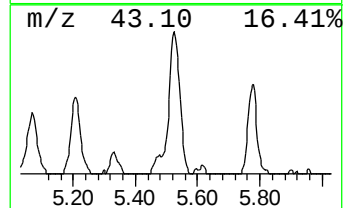
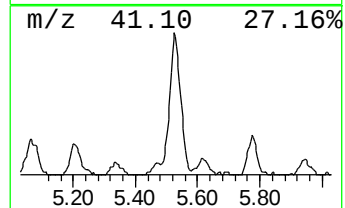
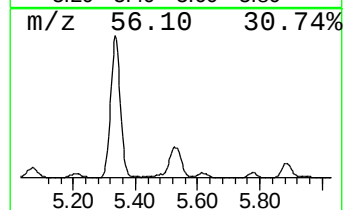
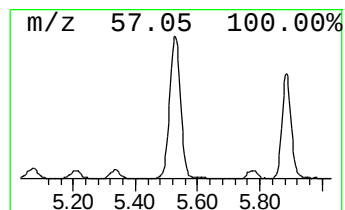
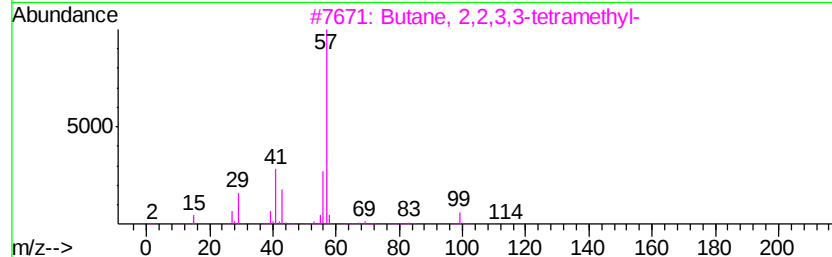
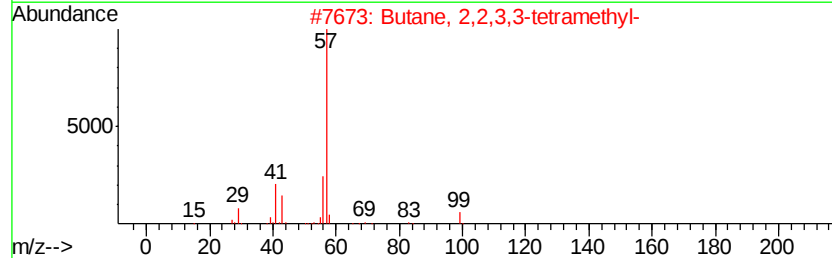
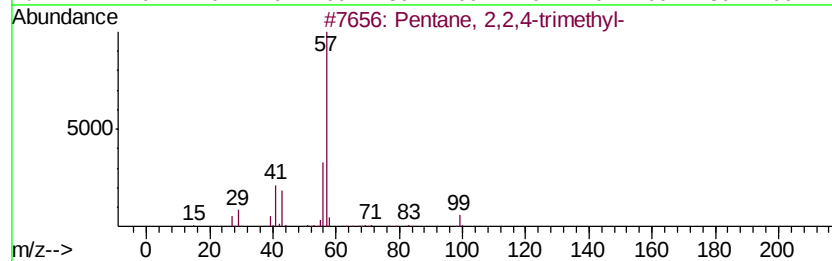
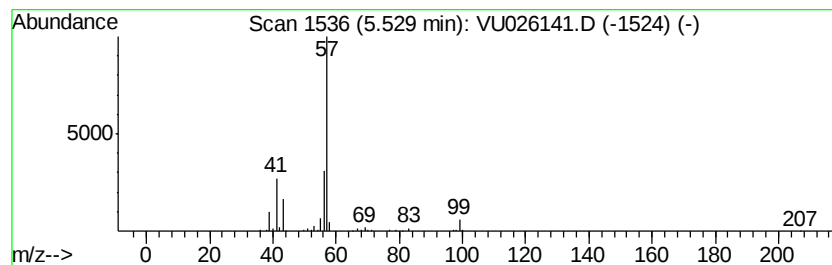
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.53	7.36 ug/L	145713	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
2		Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
3		Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
4		Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
5		Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72



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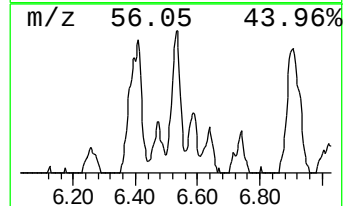
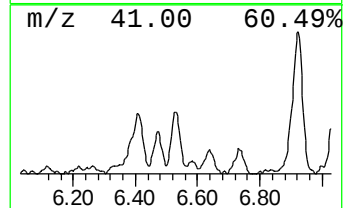
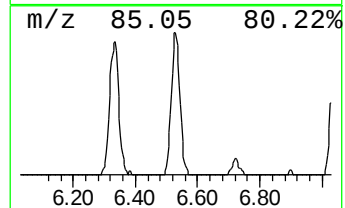
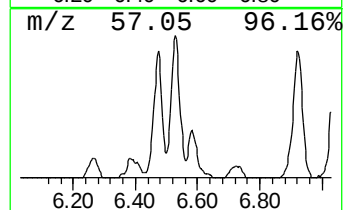
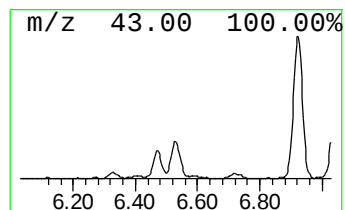
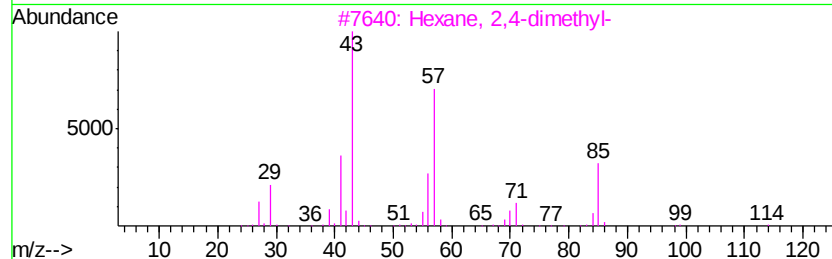
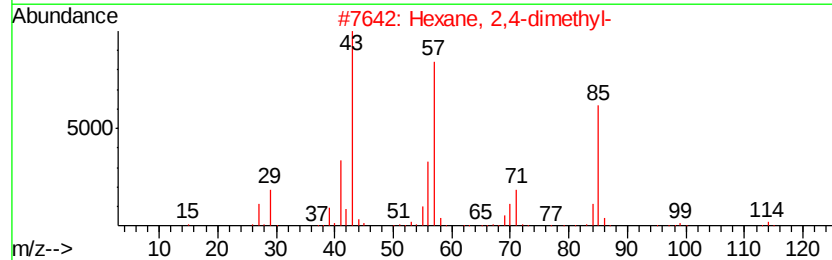
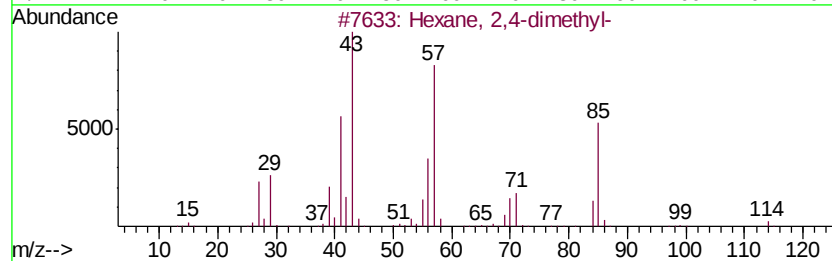
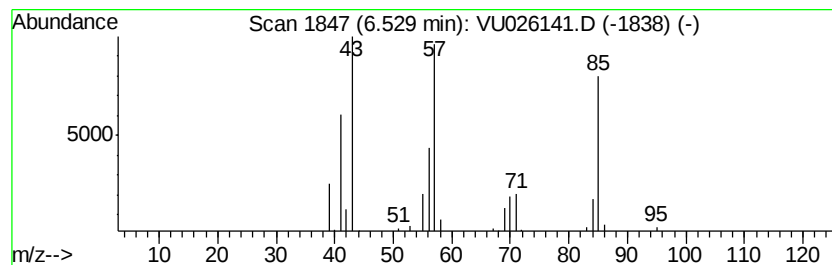
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	2.66 ug/L	52626	1,4-Difluorobenzene	5.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	90
2			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	78
3			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	74
4			Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	64
5			Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	64



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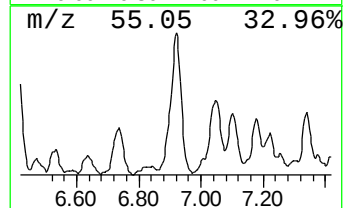
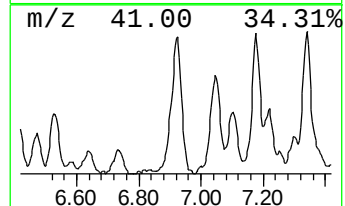
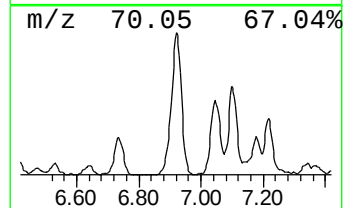
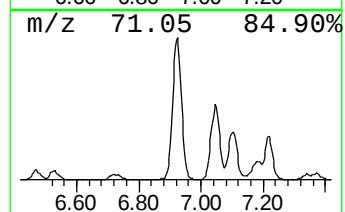
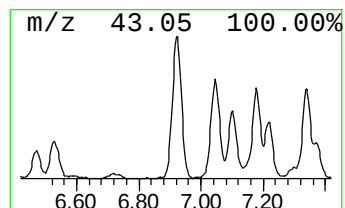
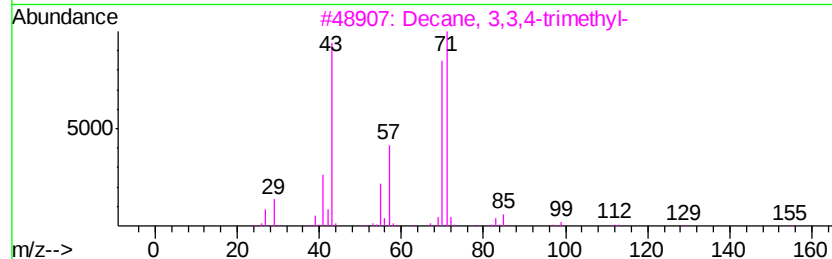
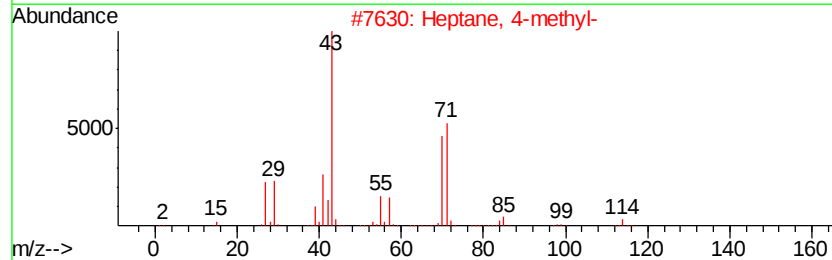
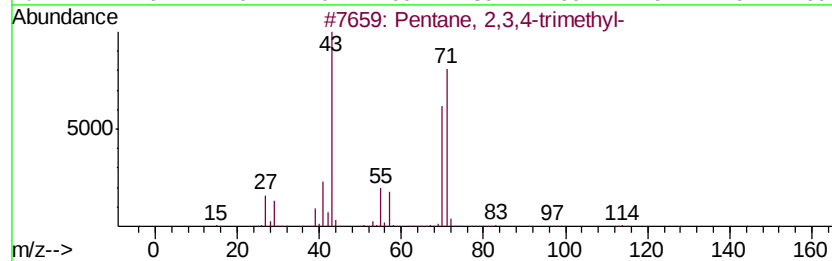
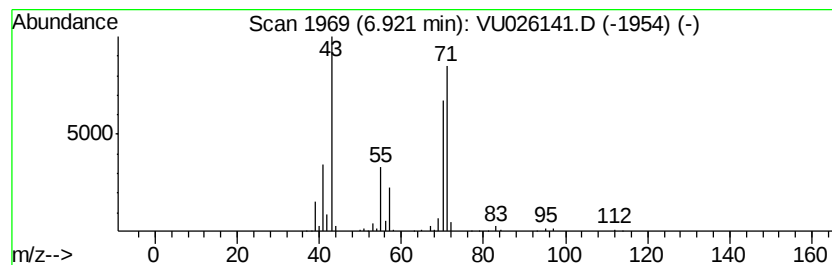
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	11.34 ug/L	224551	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	87
2		Heptane, 4-methyl-	114	C8H18	000589-53-7	78
3		Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	78
4		Pentane, 3-ethyl-	100	C7H16	000617-78-7	78
5		Heptane, 4-methyl-	114	C8H18	000589-53-7	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081518\
Data File : VU026141.D
Acq On : 15 Aug 2018 13:05
Operator : MD/SY
Sample : J4450-08ME
Misc : 5.44g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

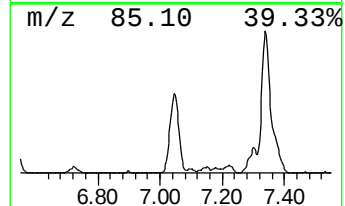
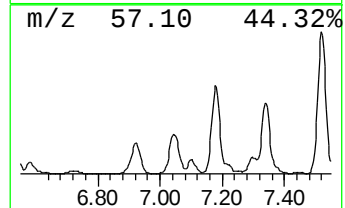
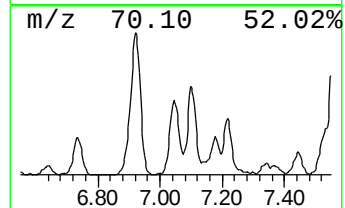
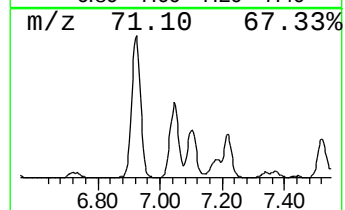
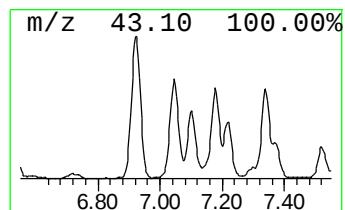
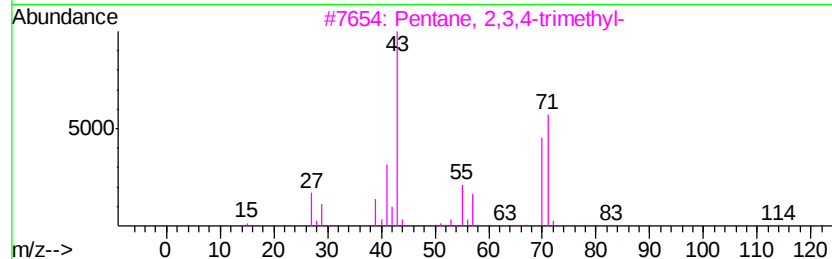
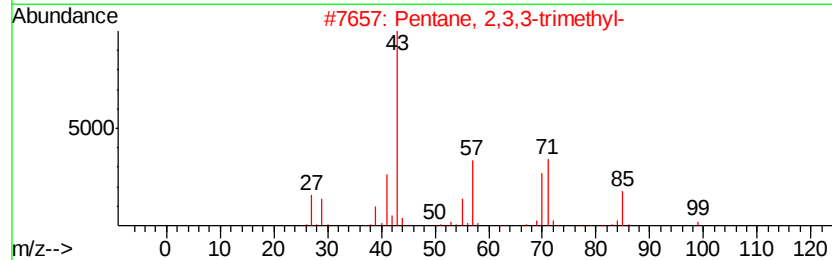
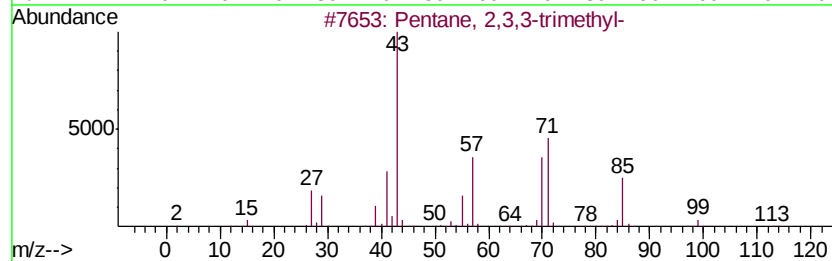
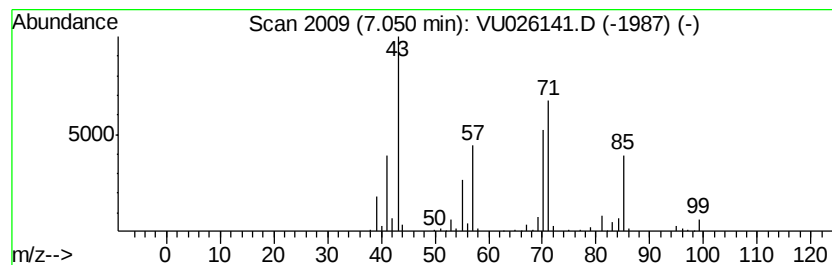
Instrument :
MSVOA_U
ClientSampled :
GAB07ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.05	8.33 ug/L	164900	1,4-Difluorobenzene	5.89	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
3	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	59
4	Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	59
5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081518\
Data File : VU026141.D
Acq On : 15 Aug 2018 13:05
Operator : MD/SY
Sample : J4450-08ME
Misc : 5.44g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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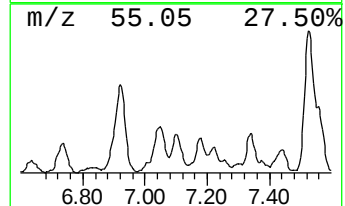
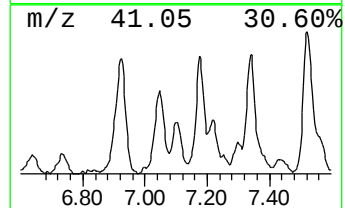
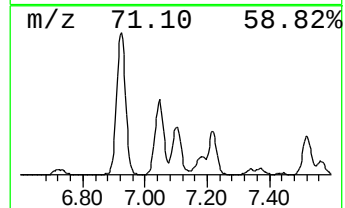
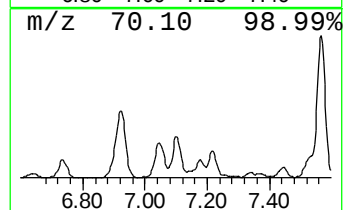
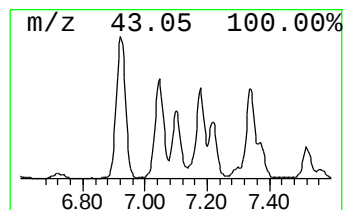
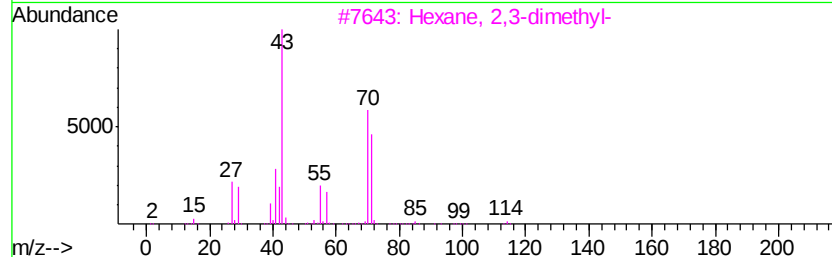
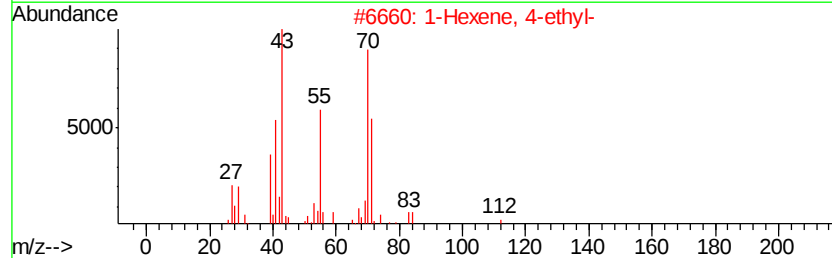
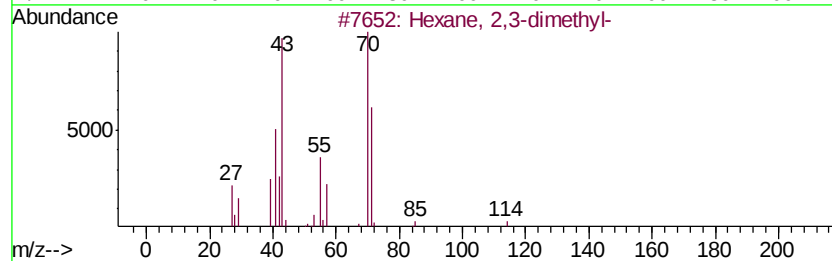
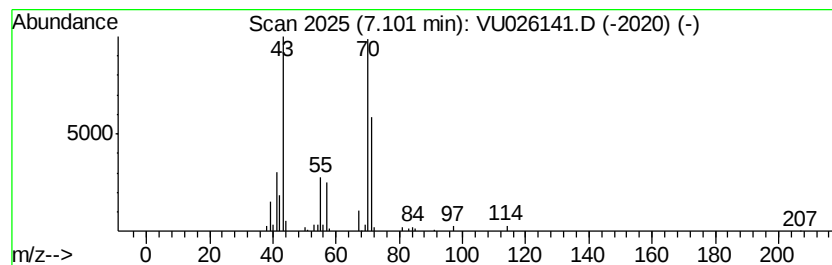
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Quant Title : VOC Analysis

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	3.50 ug/L	69252	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	72
2		1-Hexene, 4-ethyl-	112	C8H16	016746-85-3	64
3		Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	64
4		Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	53
5		Pyrrolidine	71	C4H9N	000123-75-1	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081518\
Data File : VU026141.D
Acq On : 15 Aug 2018 13:05
Operator : MD/SY
Sample : J4450-08ME
Misc : 5.44g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
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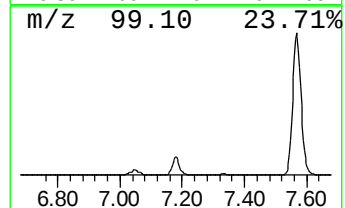
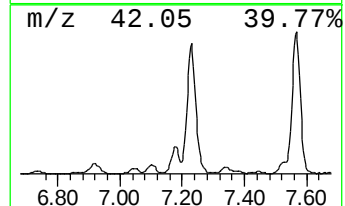
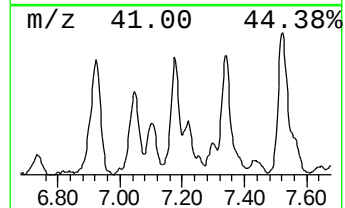
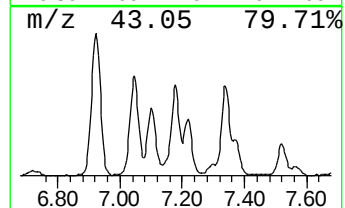
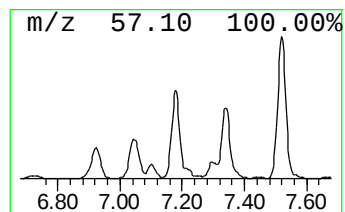
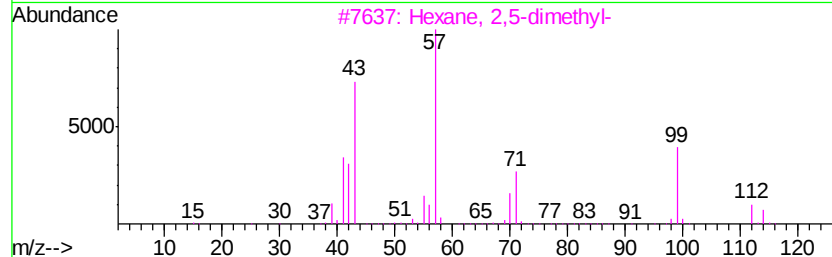
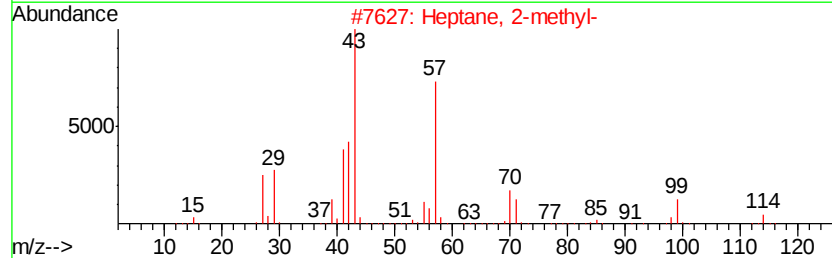
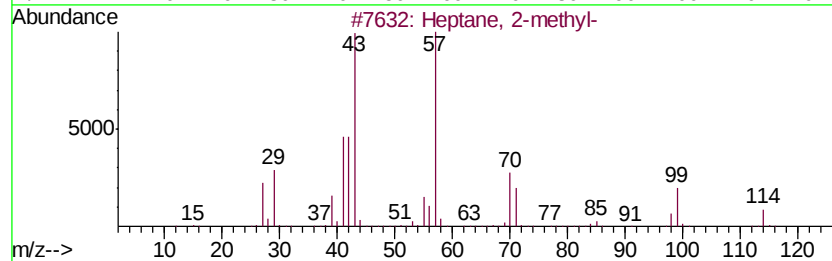
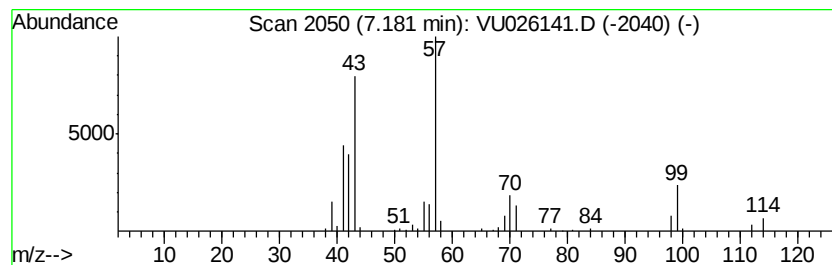
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Quant Title : VOC Analysis

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.18	5.37 ug/L	106428	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2-methyl-	114	C8H18	000592-27-8	87
2		Heptane, 2-methyl-	114	C8H18	000592-27-8	72
3		Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	64
4		2-Piperidinone	99	C5H9NO	000675-20-7	59
5		Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081518\
Data File : VU026141.D
Acq On : 15 Aug 2018 13:05
Operator : MD/SY
Sample : J4450-08ME
Misc : 5.44g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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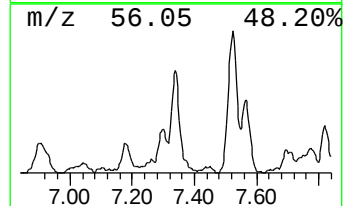
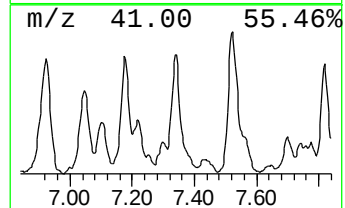
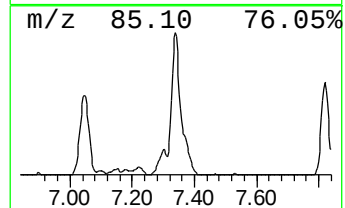
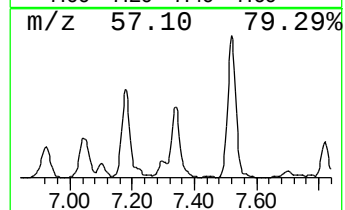
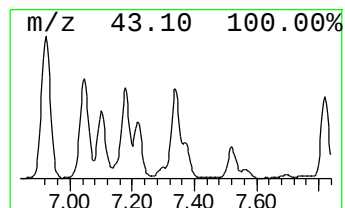
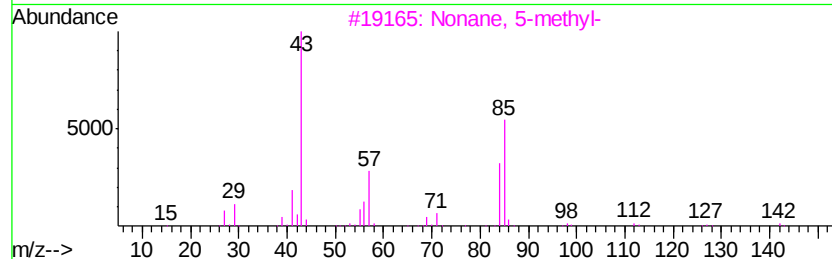
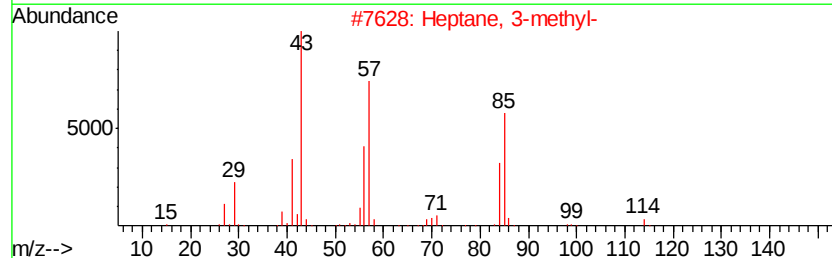
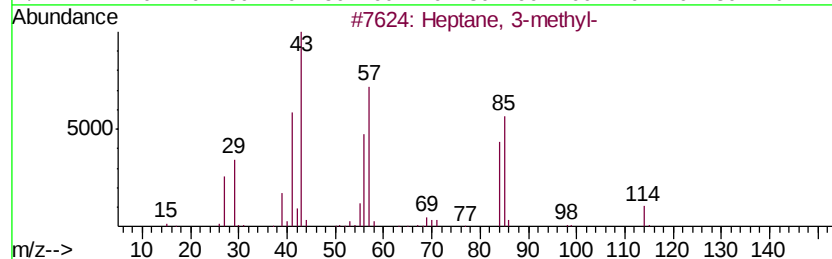
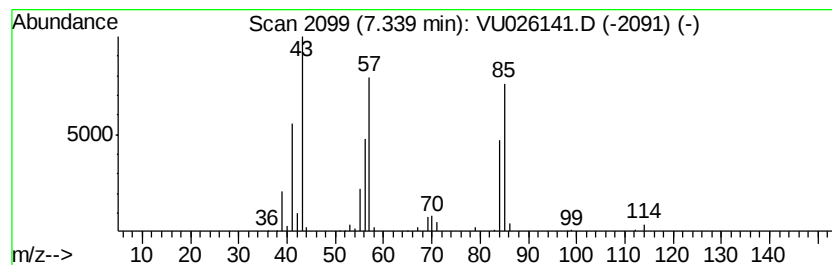
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Quant Title : VOC Analysis

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.34	7.36 ug/L	145786	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 3-methyl-	114	C8H18	000589-81-1	91
2		Heptane, 3-methyl-	114	C8H18	000589-81-1	91
3		Nonane, 5-methyl-	142	C10H22	015869-85-9	72
4		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64
5		Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081518\
Data File : VU026141.D
Acq On : 15 Aug 2018 13:05
Operator : MD/SY
Sample : J4450-08ME
Misc : 5.44g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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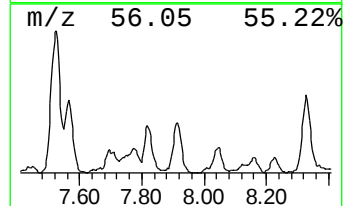
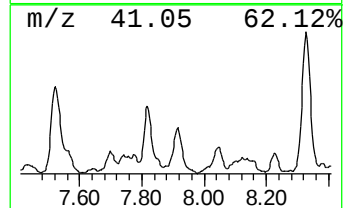
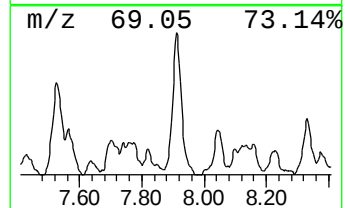
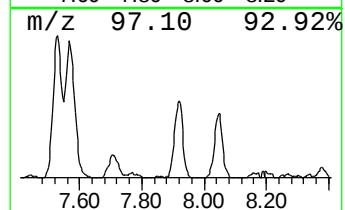
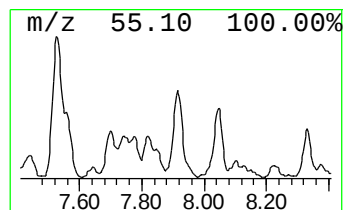
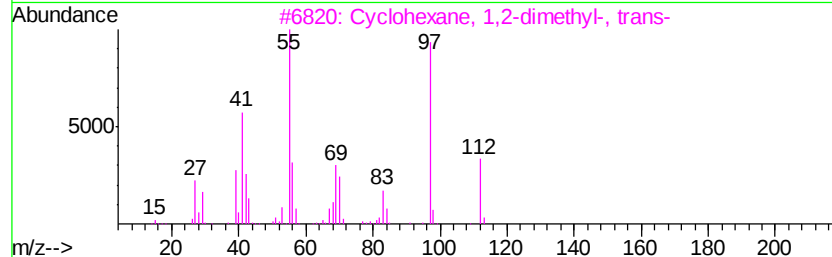
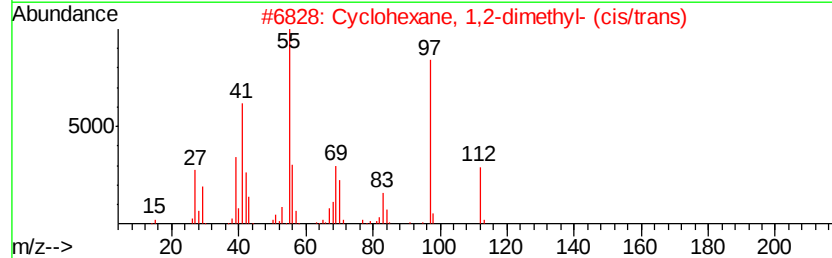
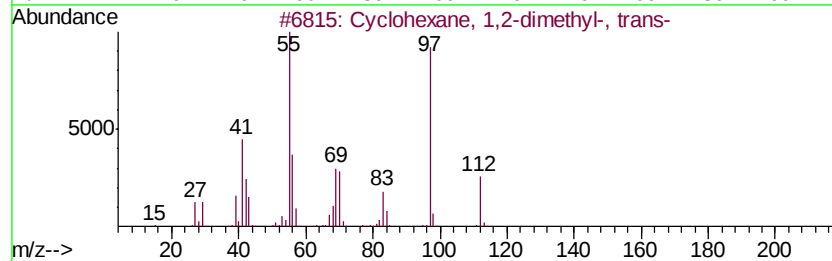
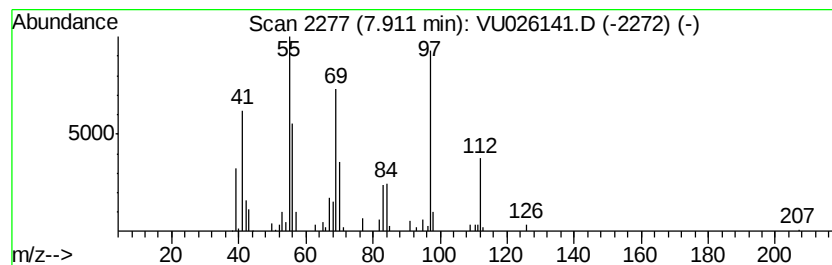
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Quant Title : VOC Analysis

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

Peak Number 10 (DEL) Alkane: Cyclic7.91 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.91	4.48 ug/L	108774	Chlorobenzene-d5	9.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	87
2		Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	74
3		Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	74
4		Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	72
5		Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081518\
Data File : VU026141.D
Acq On : 15 Aug 2018 13:05
Operator : MD/SY
Sample : J4450-08ME
Misc : 5.44g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

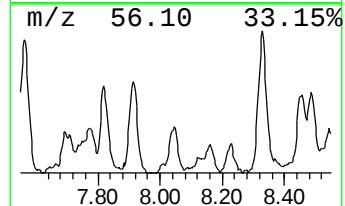
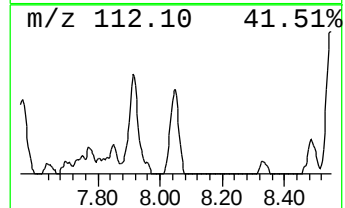
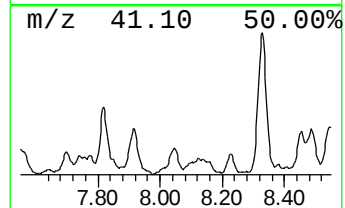
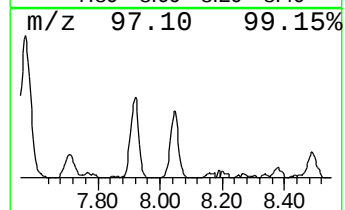
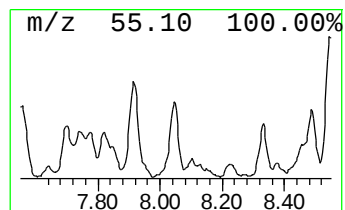
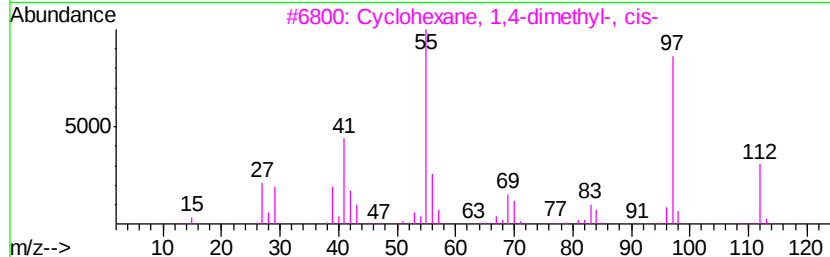
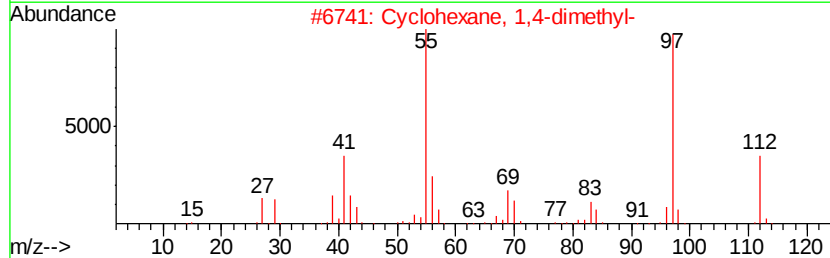
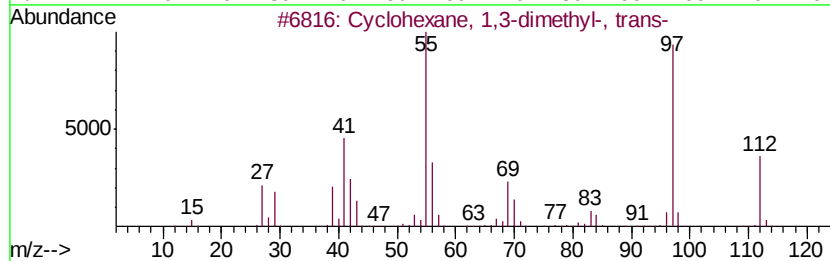
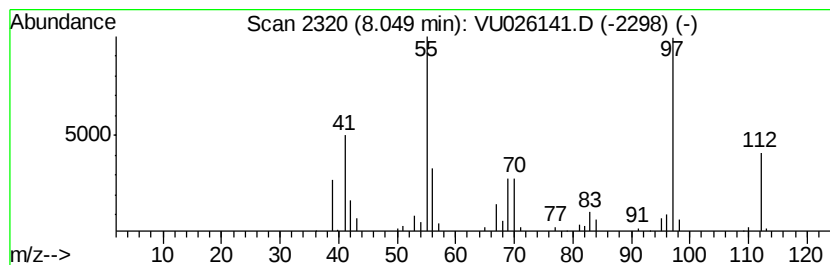
Instrument :
MSVOA_U
ClientSampleId :
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

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

Peak Number 11 (DEL) Alkane: Cyclic8.05 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.		
8.05	3.16 ug/L	76568	Chlorobenzene-d5	9.09		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane,	1,3-dimethyl-, trans-	112	C8H16	002207-03-6	90
2	Cyclohexane,	1,4-dimethyl-	112	C8H16	000589-90-2	90
3	Cyclohexane,	1,4-dimethyl-, cis-	112	C8H16	000624-29-3	90
4	Cyclohexane,	1,4-dimethyl-, trans-	112	C8H16	002207-04-7	90
5	Cyclohexane,	1,3-dimethyl-, trans-	112	C8H16	002207-03-6	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081518\
Data File : VU026141.D
Acq On : 15 Aug 2018 13:05
Operator : MD/SY
Sample : J4450-08ME
Misc : 5.44g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAB07ME

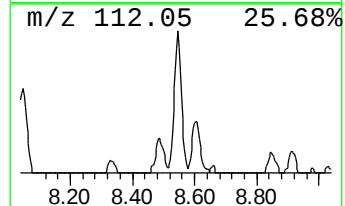
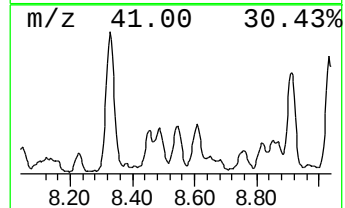
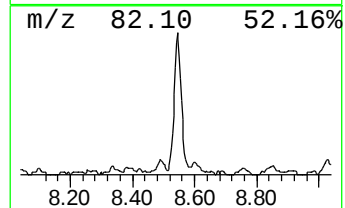
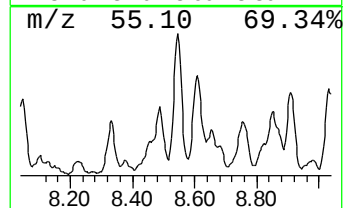
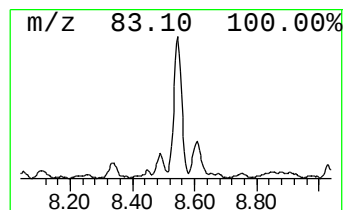
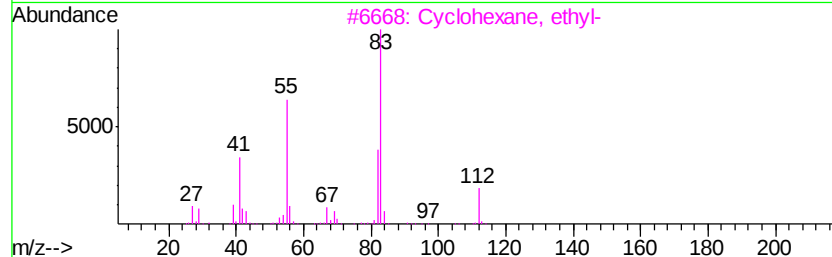
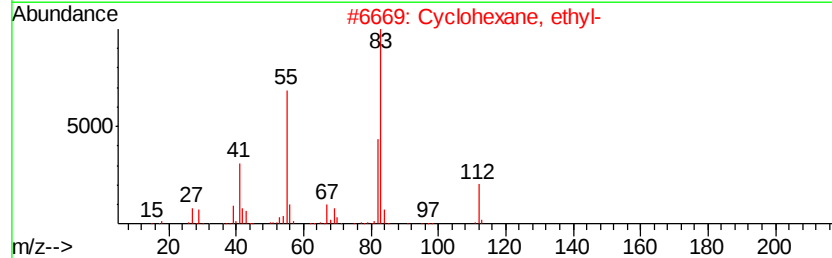
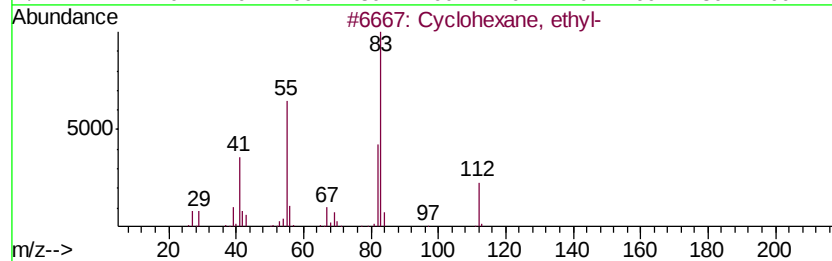
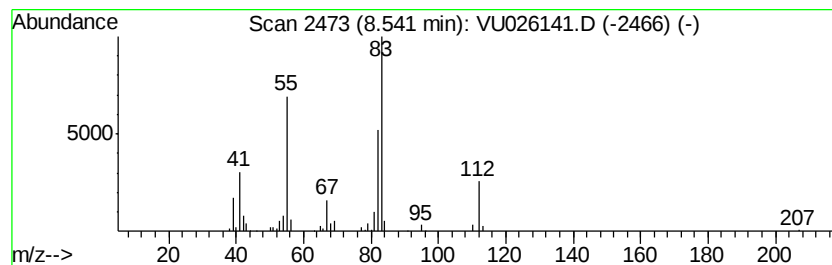
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Quant Title : VOC Analysis

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

Peak Number 12 (DEL) Alkane: Cyclic8.54 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.54	3.42 ug/L	82996	Chlorobenzene-d5	9.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
2			Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
3			Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
4			Cyclohexane, ethyl-	112	C8H16	001678-91-7	78
5			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081518\
Data File : VU026141.D
Acq On : 15 Aug 2018 13:05
Operator : MD/SY
Sample : J4450-08ME
Misc : 5.44g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

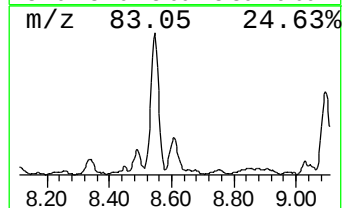
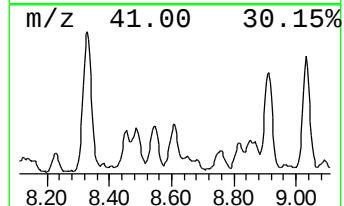
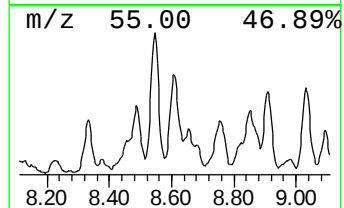
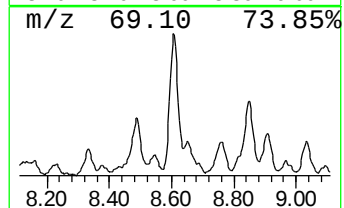
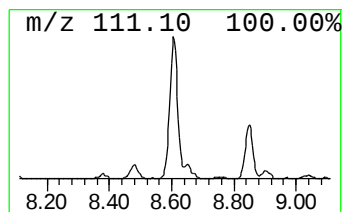
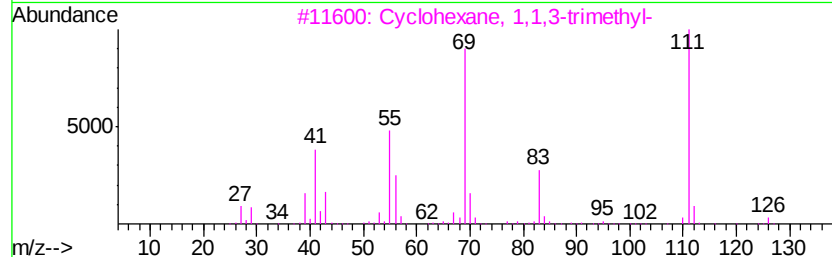
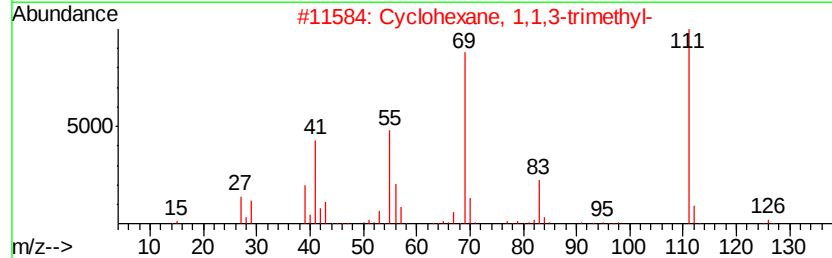
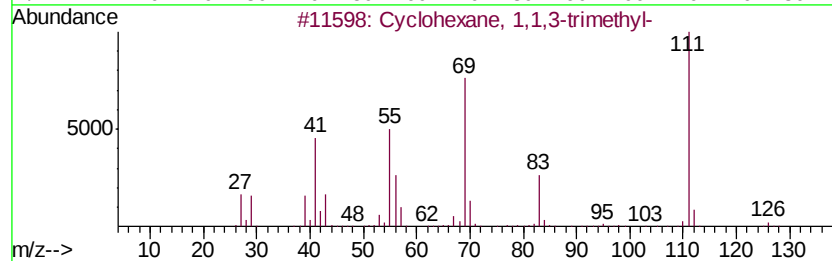
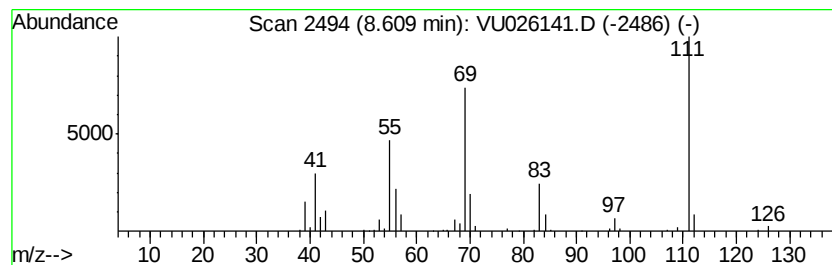
Instrument :
MSVOA_U
ClientSampleId :
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Quant Title : VOC Analysis

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

Peak Number 13 (DEL) Alkane: Cyclic8.61 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.61	3.67 ug/L	88976	Chlorobenzene-d5	9.09	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	90
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	90
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	90
4	Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	78
5	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081518\
Data File : VU026141.D
Acq On : 15 Aug 2018 13:05
Operator : MD/SY
Sample : J4450-08ME
Misc : 5.44g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAB07ME

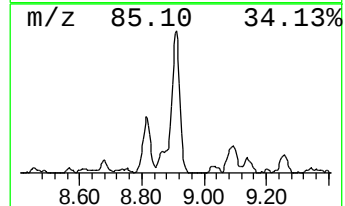
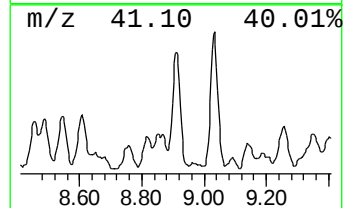
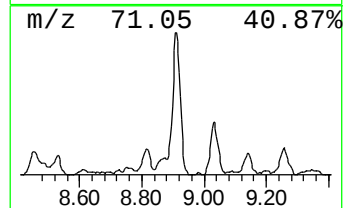
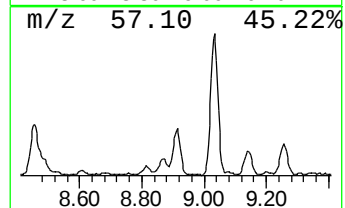
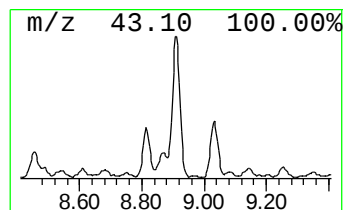
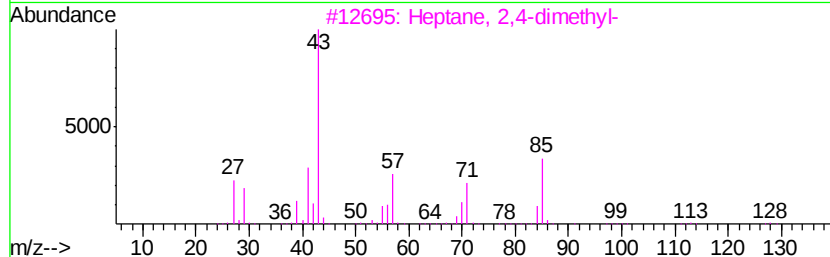
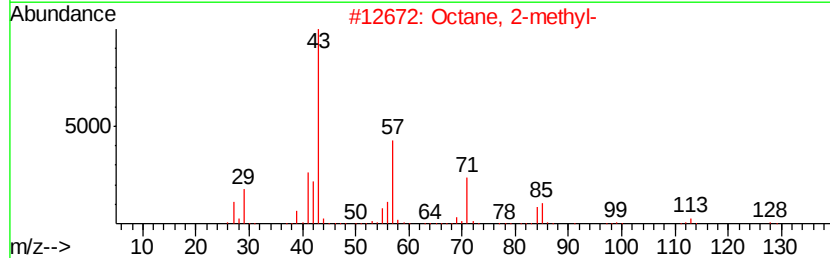
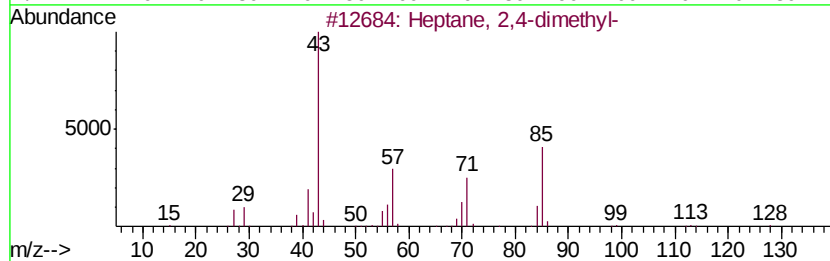
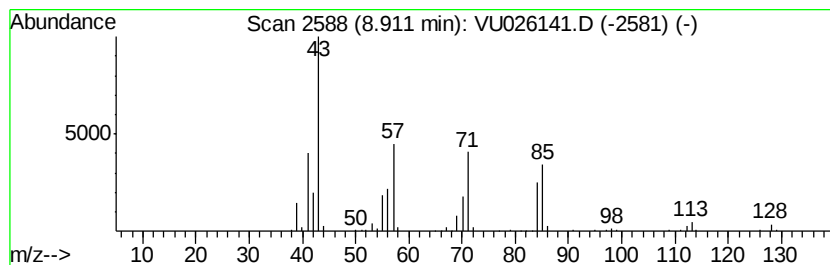
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Quant Title : VOC Analysis

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.91	7.99 ug/L	193867	Chlorobenzene-d5	9.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	72
2			Octane, 2-methyl-	128	C9H20	003221-61-2	64
3			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	53
4			Octane, 2-methyl-	128	C9H20	003221-61-2	53
5			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081518\
Data File : VU026141.D
Acq On : 15 Aug 2018 13:05
Operator : MD/SY
Sample : J4450-08ME
Misc : 5.44g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAB07ME

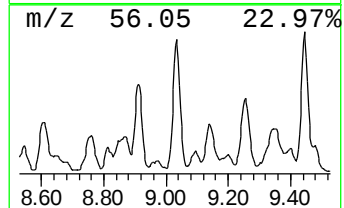
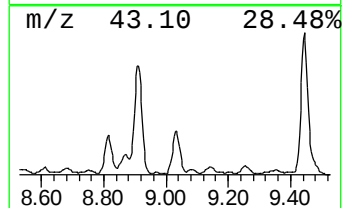
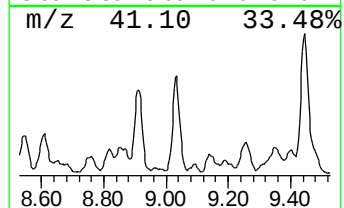
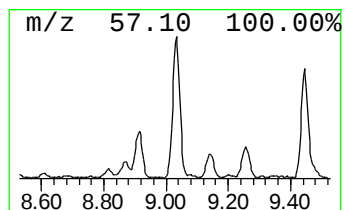
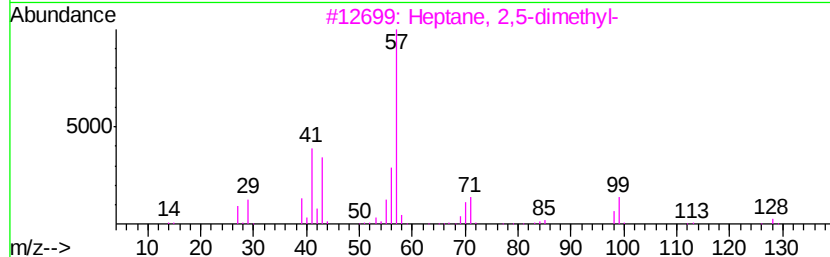
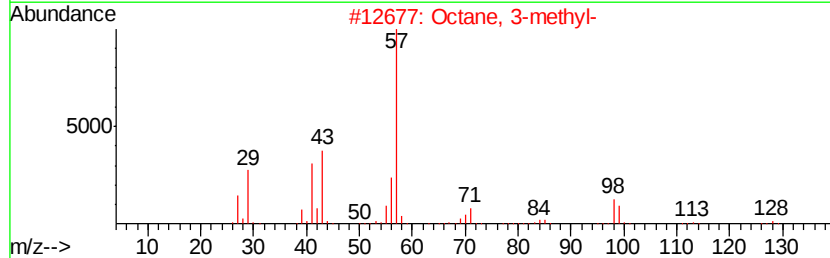
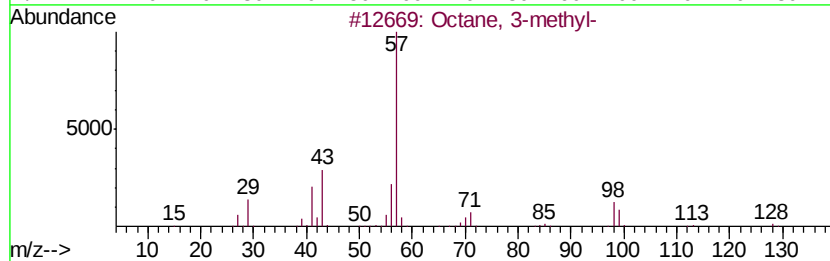
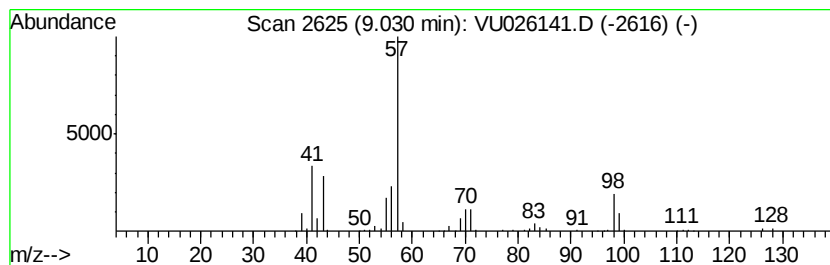
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Quant Title : VOC Analysis

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.03	7.84 ug/L	190080	Chlorobenzene-d5	9.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 3-methyl-	128	C9H20	002216-33-3	72
2		Octane, 3-methyl-	128	C9H20	002216-33-3	72
3		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	62
4		Undecane, 6-methyl-	170	C12H26	017302-33-9	59
5		Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081518\
Data File : VU026141.D
Acq On : 15 Aug 2018 13:05
Operator : MD/SY
Sample : J4450-08ME
Misc : 5.44g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAB07ME

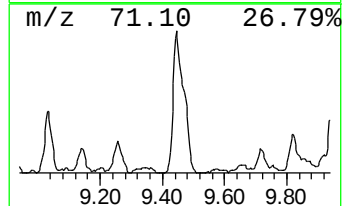
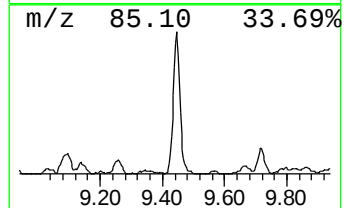
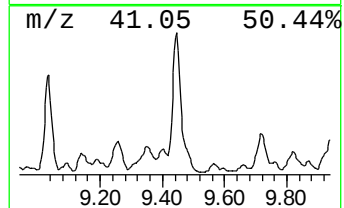
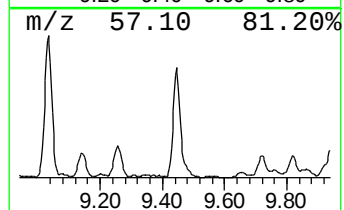
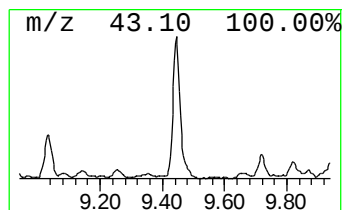
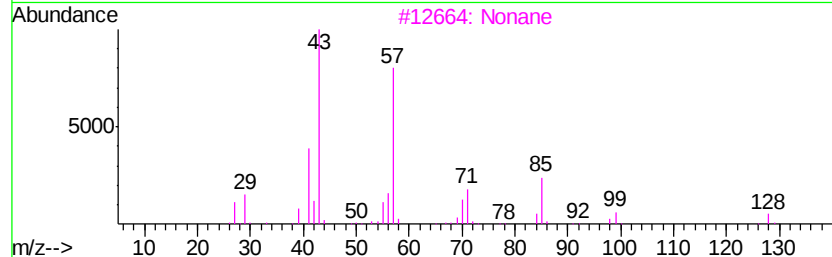
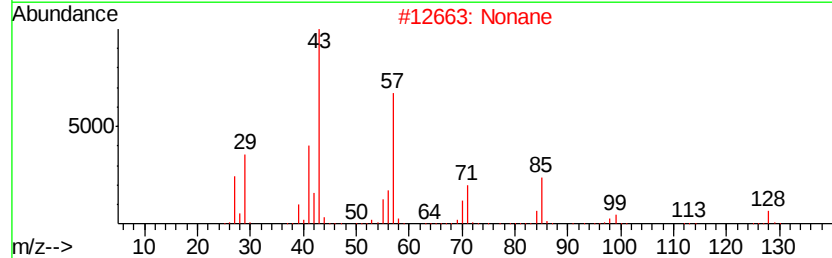
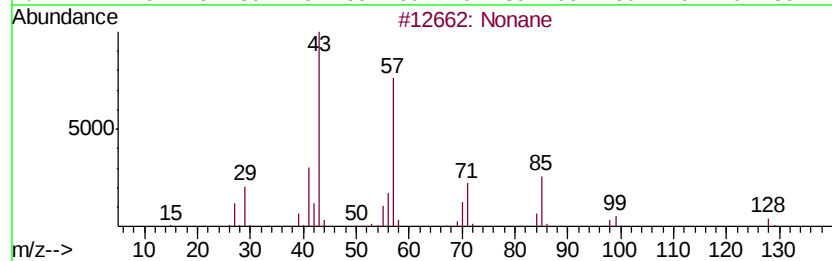
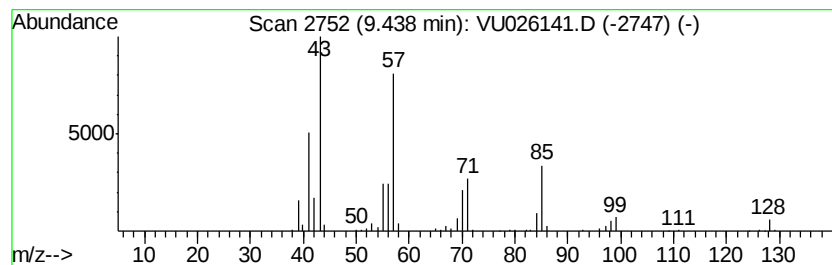
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Quant Title : VOC Analysis

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	15.24 ug/L	369615	Chlorobenzene-d5	9.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane	128	C9H20	000111-84-2	81
2		Nonane	128	C9H20	000111-84-2	81
3		Nonane	128	C9H20	000111-84-2	72
4		1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	64
5		1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081518\
Data File : VU026141.D
Acq On : 15 Aug 2018 13:05
Operator : MD/SY
Sample : J4450-08ME
Misc : 5.44g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAB07ME

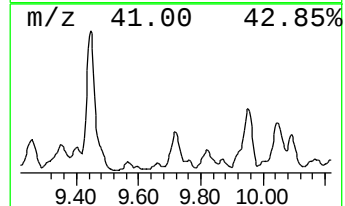
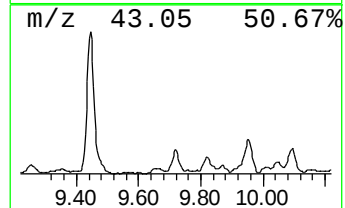
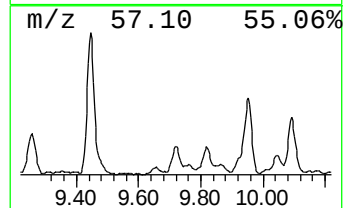
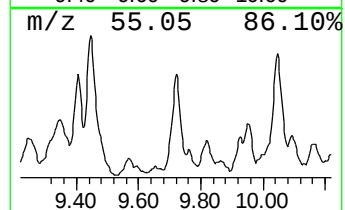
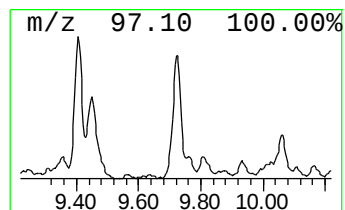
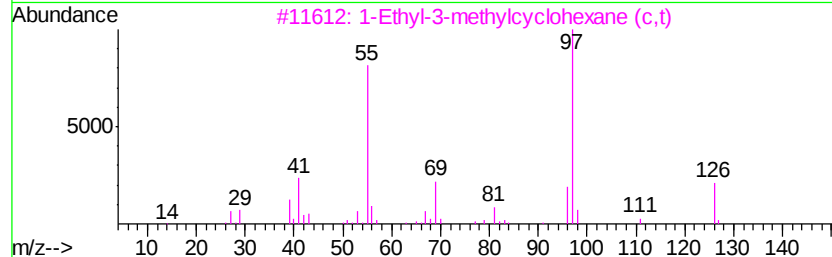
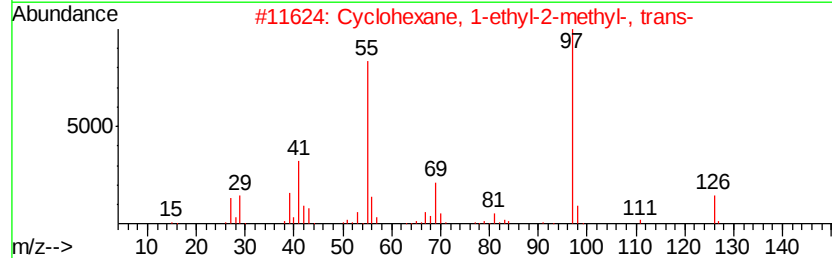
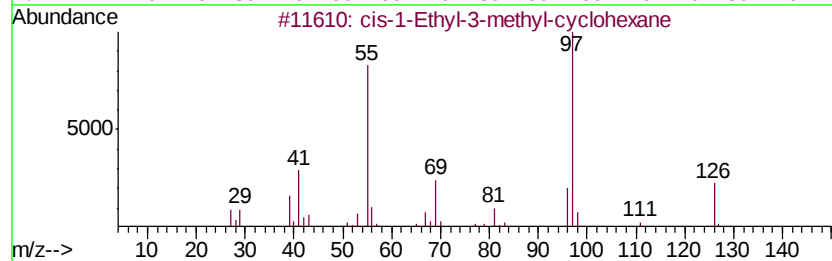
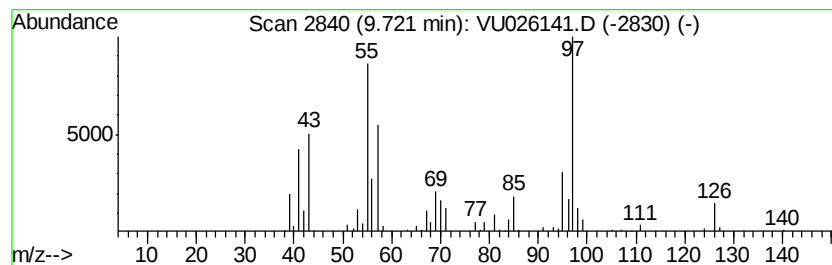
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Quant Title : VOC Analysis

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

Peak Number 17 (DEL) Alkane: Cyclic9.72 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	4.58 ug/L	111078	Chlorobenzene-d5	9.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	64
2		Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	64
3		1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	64
4		1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	58
5		Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081518\
Data File : VU026141.D
Acq On : 15 Aug 2018 13:05
Operator : MD/SY
Sample : J4450-08ME
Misc : 5.44g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAB07ME

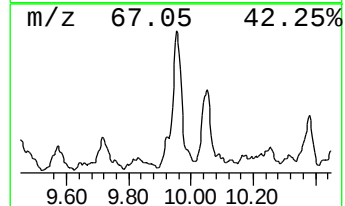
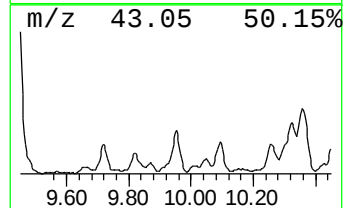
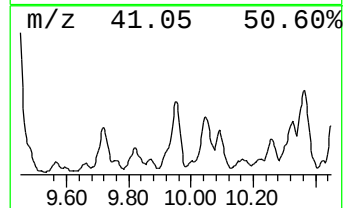
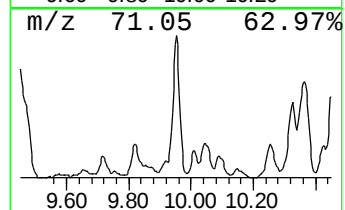
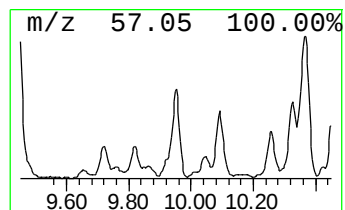
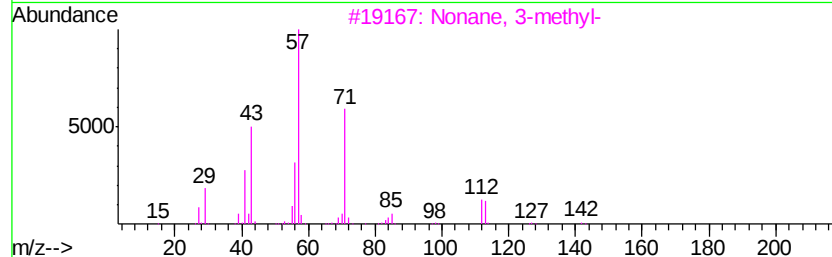
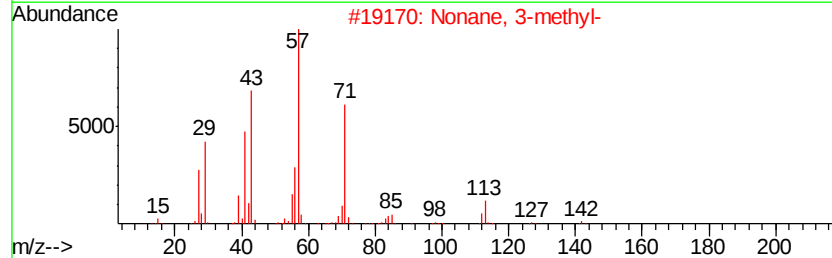
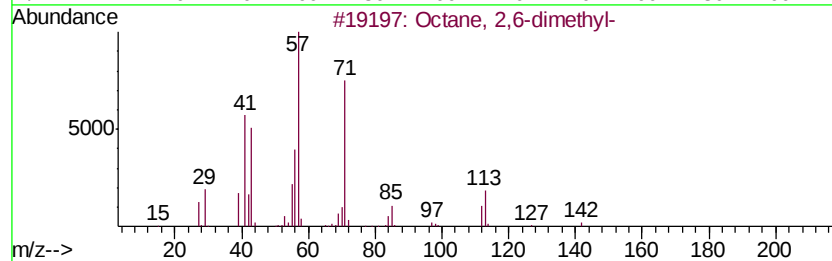
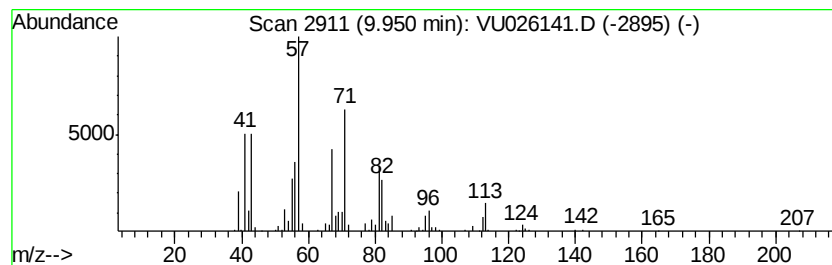
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Quant Title : VOC Analysis

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.95	8.94 ug/L	216817	Chlorobenzene-d5	9.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	92
2		Nonane, 3-methyl-	142	C10H22	005911-04-6	90
3		Nonane, 3-methyl-	142	C10H22	005911-04-6	55
4		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53
5		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081518\
Data File : VU026141.D
Acq On : 15 Aug 2018 13:05
Operator : MD/SY
Sample : J4450-08ME
Misc : 5.44g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

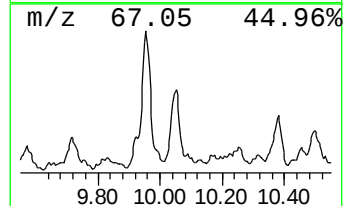
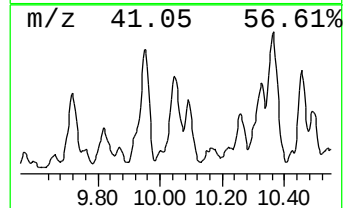
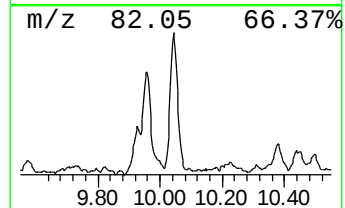
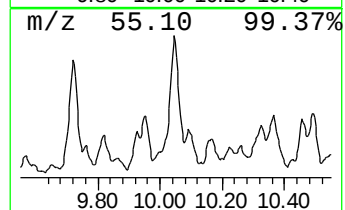
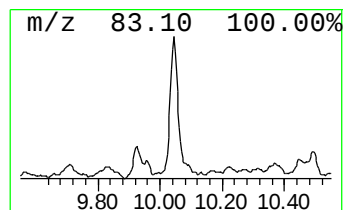
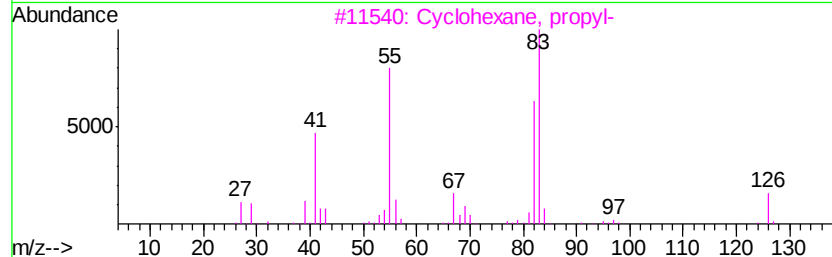
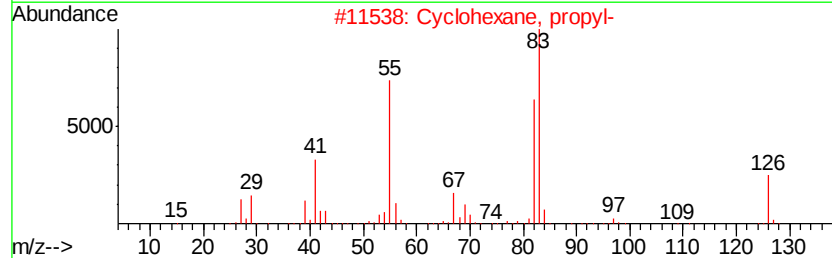
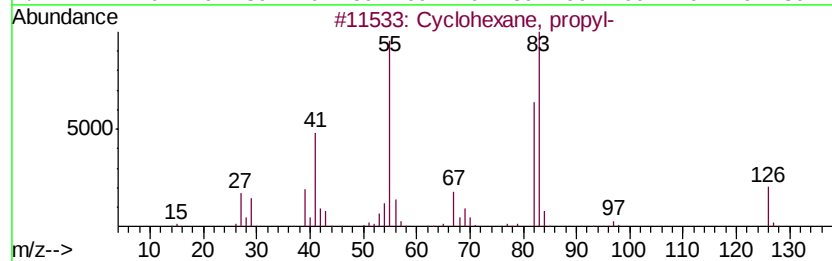
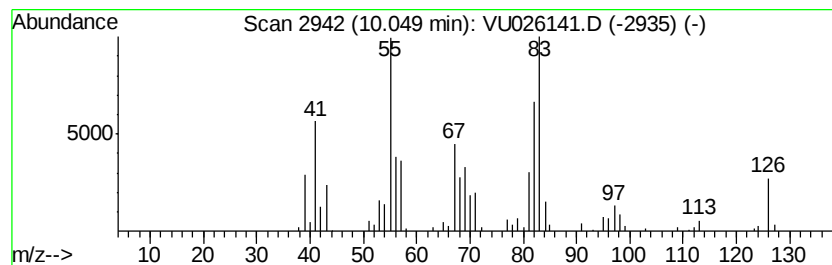
Instrument :
MSVOA_U
ClientSampleId :
GAB07ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

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

Peak Number 19 (DEL) Alkane: Cyclic10.05 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.05	3.52 ug/L	85330	Chlorobenzene-d5	9.09	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	59
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081518\
Data File : VU026141.D
Acq On : 15 Aug 2018 13:05
Operator : MD/SY
Sample : J4450-08ME
Misc : 5.44g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

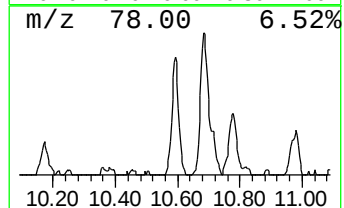
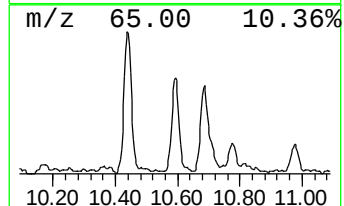
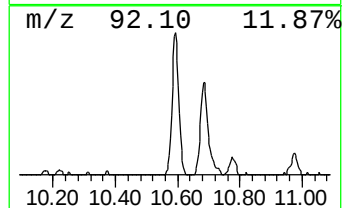
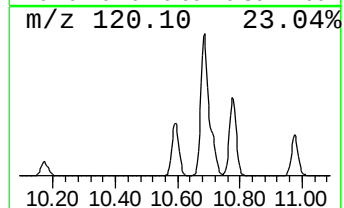
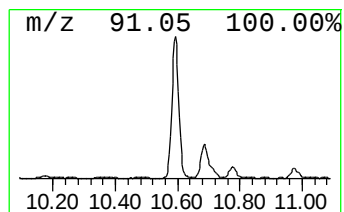
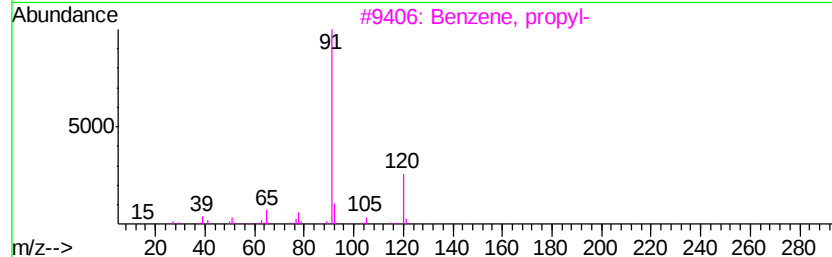
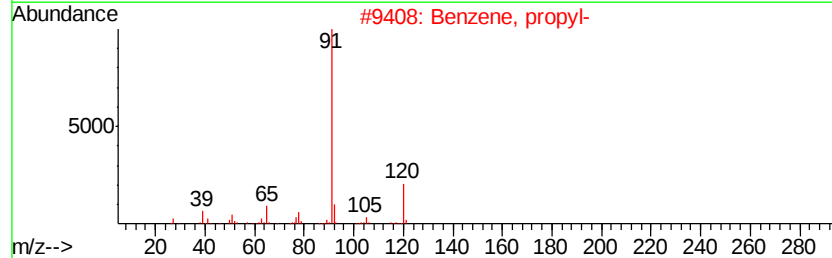
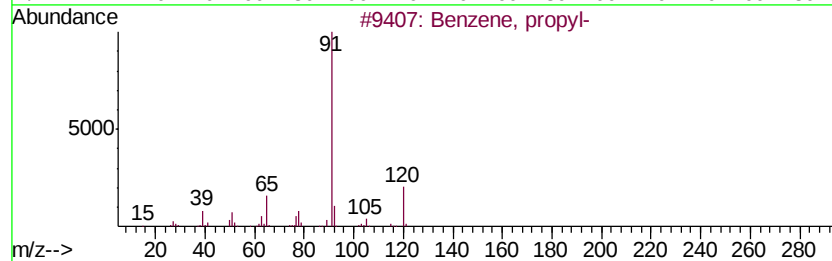
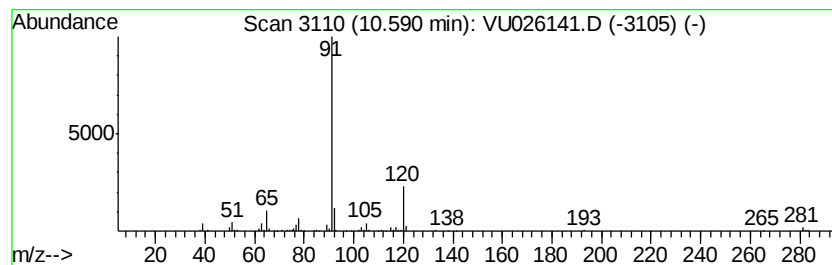
Instrument :
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ClientSampleId :
GAB07ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

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

Peak Number 20 Benzene, propyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	6.58 ug/L	176518	1,4-Dichlorobenzene-d4	11.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, propyl-	120 C9H12	000103-65-1 81
2		Benzene, propyl-	120 C9H12	000103-65-1 81
3		Benzene, propyl-	120 C9H12	000103-65-1 74
4		N-Benzyl-2-phenethylamine	211 C15H17N	003647-71-0 64
5		Phenethylamine, N-benzyl-p-chloro-	245 C15H16ClN	013622-43-0 64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081518\
Data File : VU026141.D
Acq On : 15 Aug 2018 13:05
Operator : MD/SY
Sample : J4450-08ME
Misc : 5.44g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

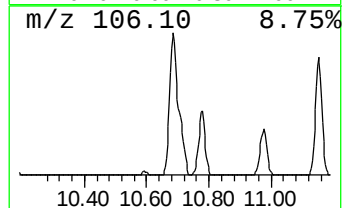
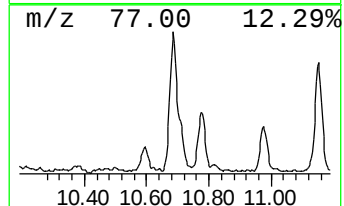
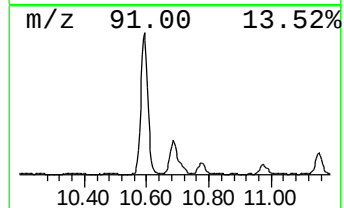
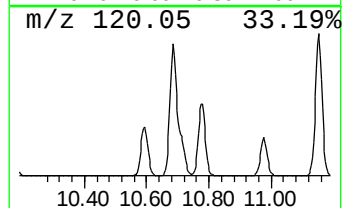
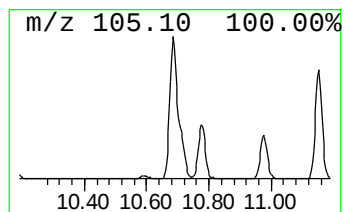
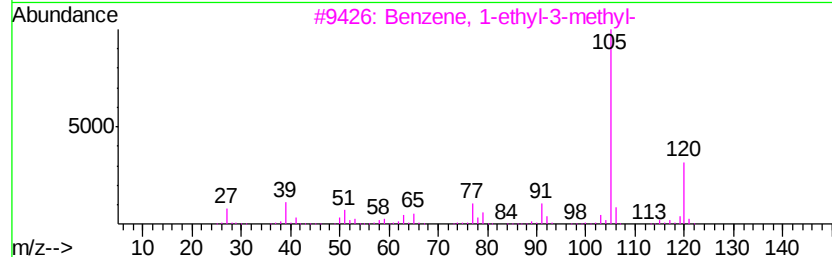
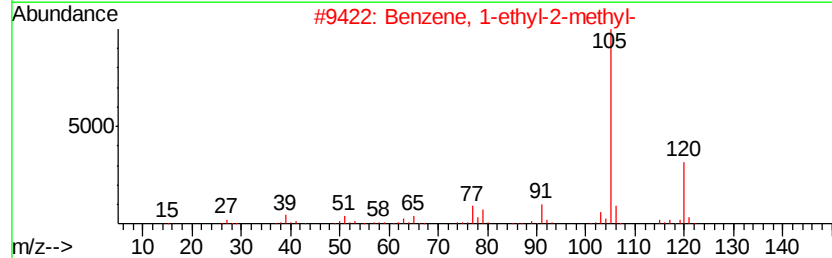
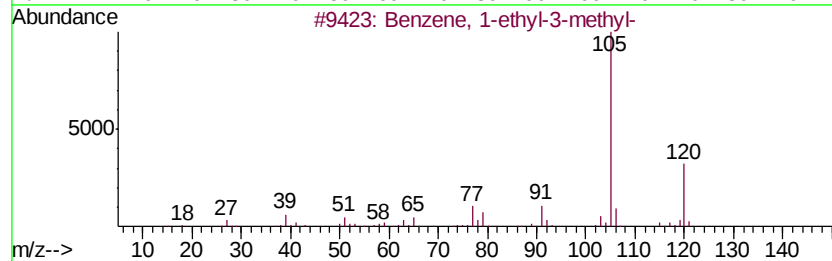
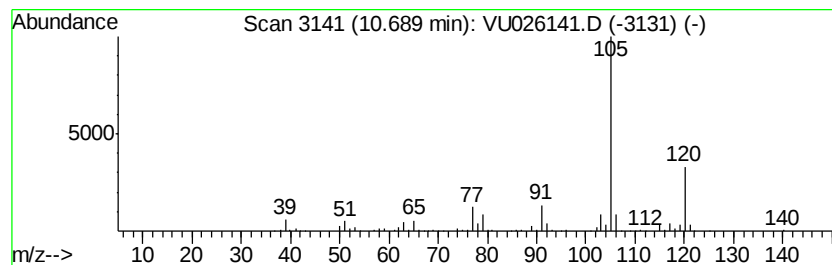
Instrument :
MSVOA_U
ClientSampleId :
GAB07ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

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

Peak Number 21 Benzene, 1-ethyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.69	15.26 ug/L	409385	1,4-Dichlorobenzene-d4	11.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, 1-ethyl-3-methyl-	120 C9H12	000620-14-4	97
2	Benzene, 1-ethyl-2-methyl-	120 C9H12	000611-14-3	95
3	Benzene, 1-ethyl-3-methyl-	120 C9H12	000620-14-4	95
4	Benzene, 1-ethyl-2-methyl-	120 C9H12	000611-14-3	95
5	Benzene, 1,2,4-trimethyl-	120 C9H12	000095-63-6	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081518\
Data File : VU026141.D
Acq On : 15 Aug 2018 13:05
Operator : MD/SY
Sample : J4450-08ME
Misc : 5.44g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAB07ME

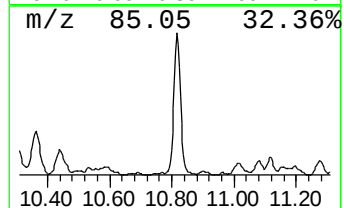
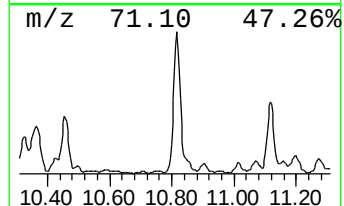
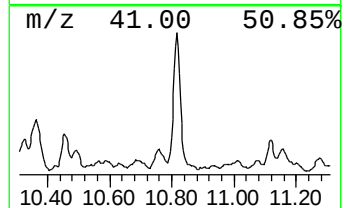
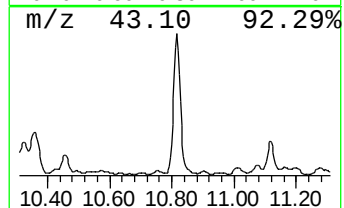
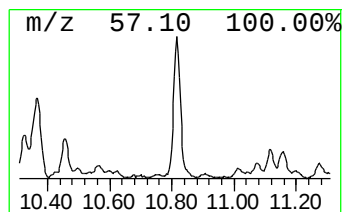
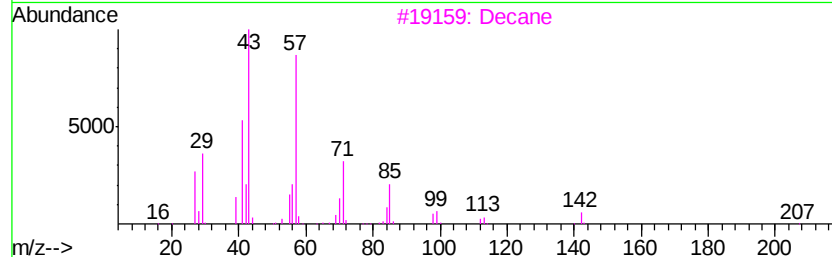
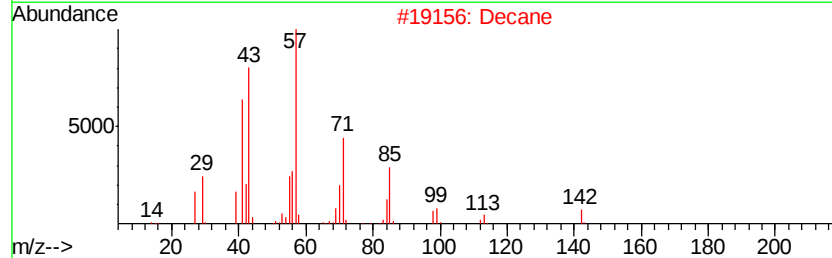
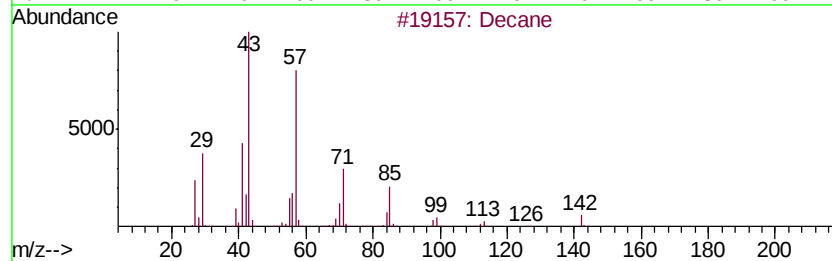
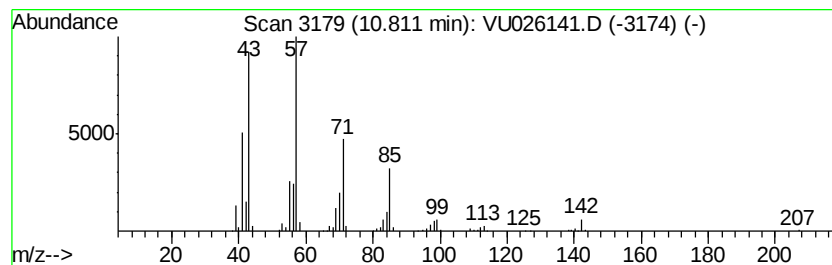
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Quant Title : VOC Analysis

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	14.54 ug/L	390028	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	93
2		Decane	142	C10H22	000124-18-5	90
3		Decane	142	C10H22	000124-18-5	87
4		Decane	142	C10H22	000124-18-5	87
5		Octane, 4-ethyl-	142	C10H22	015869-86-0	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081518\
Data File : VU026141.D
Acq On : 15 Aug 2018 13:05
Operator : MD/SY
Sample : J4450-08ME
Misc : 5.44g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

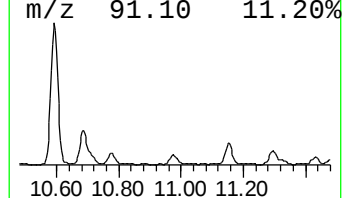
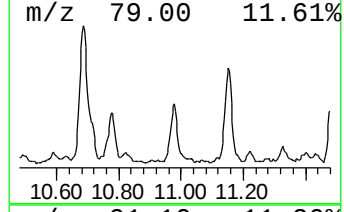
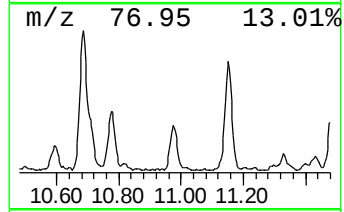
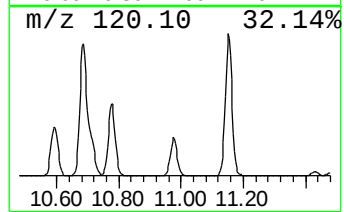
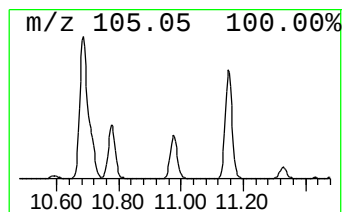
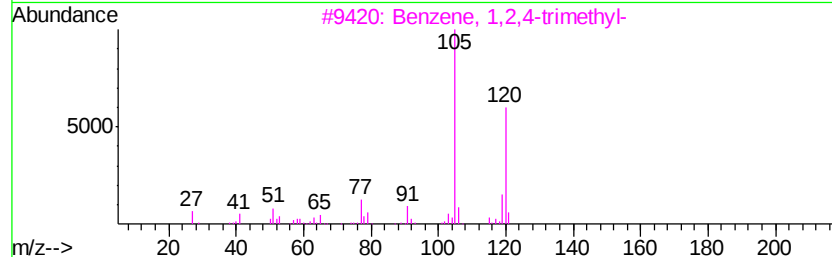
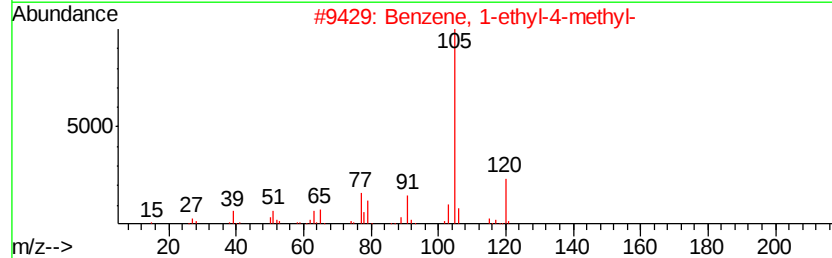
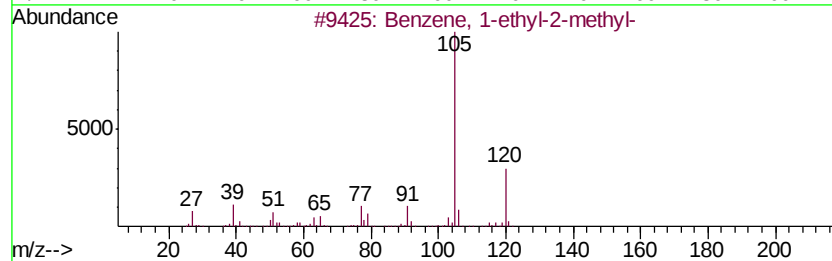
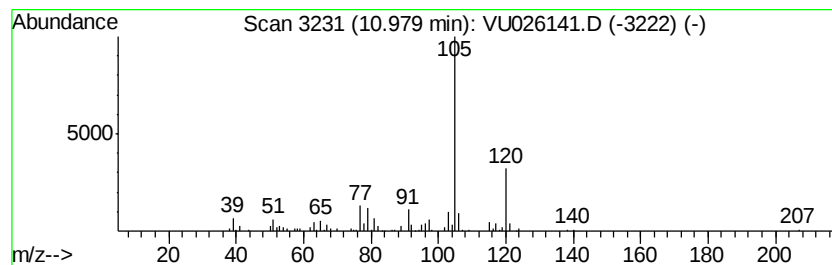
Instrument :
MSVOA_U
ClientSampleId :
GAB07ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

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

Peak Number 23 Benzene, 1-ethyl-2-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.98	4.70 ug/L	126079	1,4-Dichlorobenzene-d4	11.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, 1-ethyl-2-methyl-	120 C9H12	000611-14-3	93
2	Benzene, 1-ethyl-4-methyl-	120 C9H12	000622-96-8	93
3	Benzene, 1,2,4-trimethyl-	120 C9H12	000095-63-6	87
4	Benzene, 1-ethyl-2-methyl-	120 C9H12	000611-14-3	87
5	Benzene, 1-ethyl-4-methyl-	120 C9H12	000622-96-8	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081518\
Data File : VU026141.D
Acq On : 15 Aug 2018 13:05
Operator : MD/SY
Sample : J4450-08ME
Misc : 5.44g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

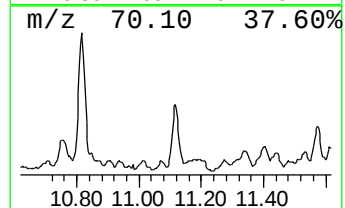
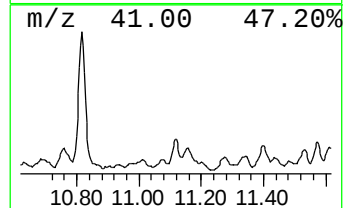
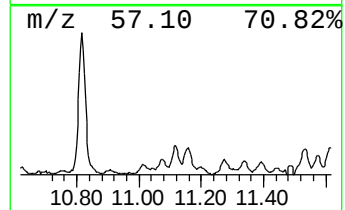
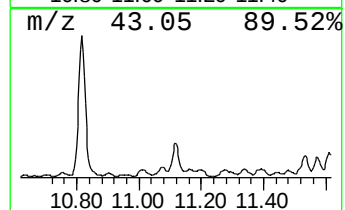
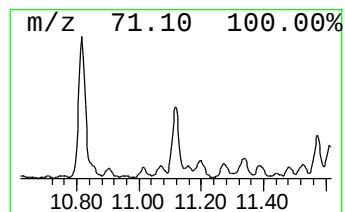
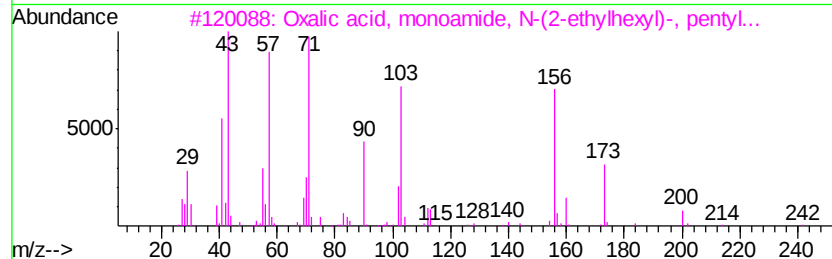
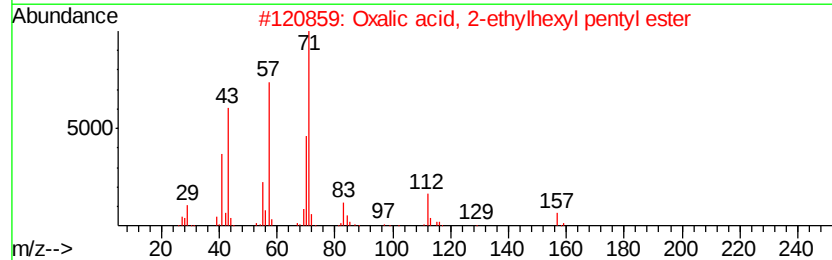
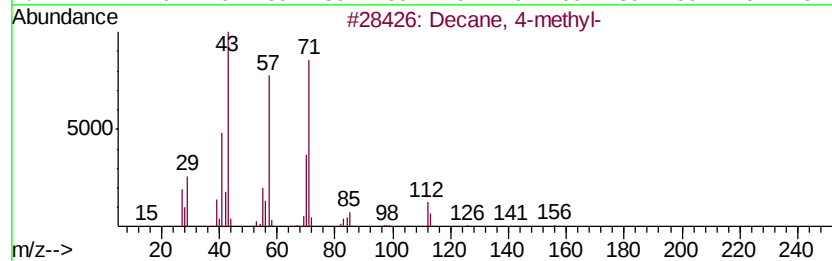
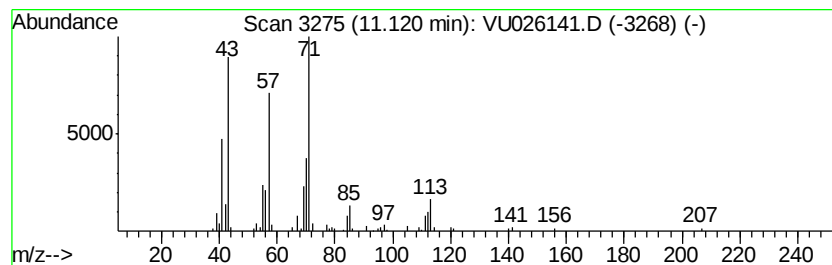
Instrument :
MSVOA_U
ClientSampleId :
GAB07ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.12	2.51 ug/L	67360	1,4-Dichlorobenzene-d4	11.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	87
2	Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	64
3	Oxalic acid, monoamide, N-(2-eth...	271	C15H29NO3	1000309-32-0	59
4	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	59
5	Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081518\
Data File : VU026141.D
Acq On : 15 Aug 2018 13:05
Operator : MD/SY
Sample : J4450-08ME
Misc : 5.44g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

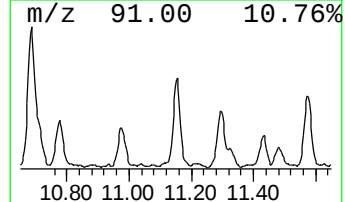
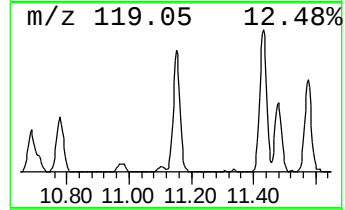
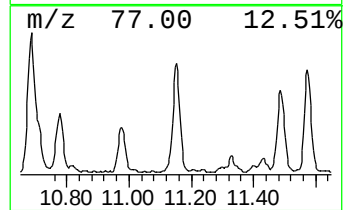
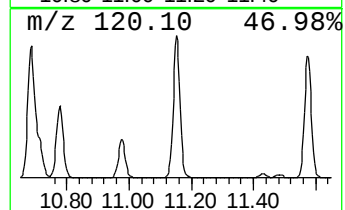
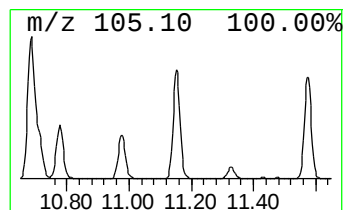
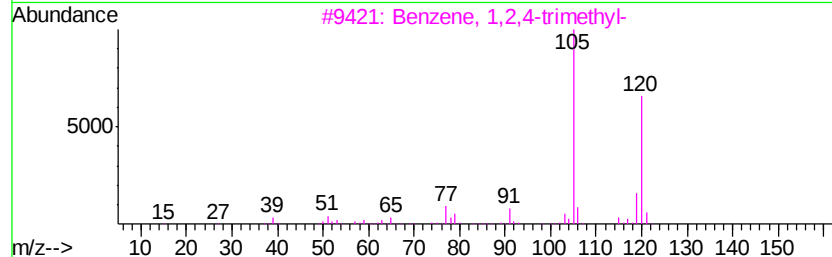
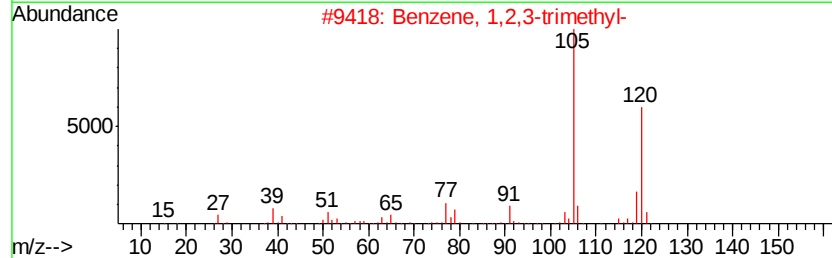
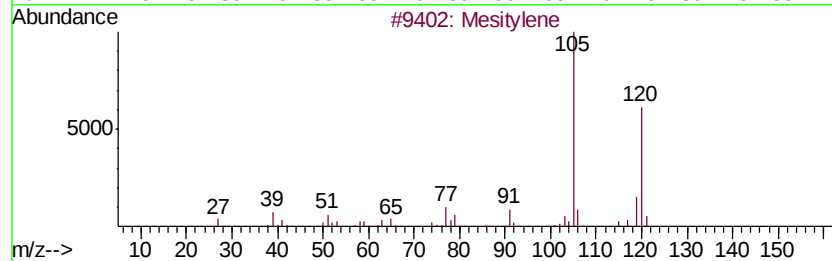
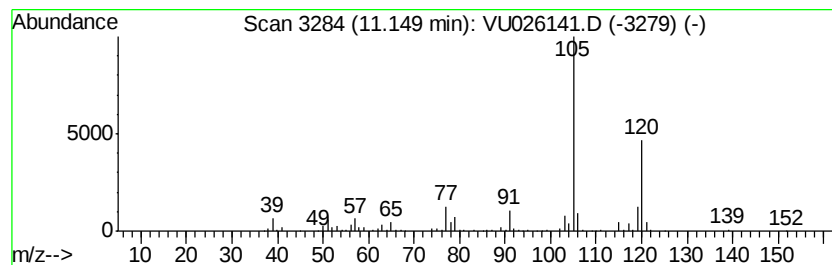
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MSVOA_U
ClientSampleId :
GAB07ME

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Quant Title : VOC Analysis

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

Peak Number 25 Mesitylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	11.11 ug/L	298203	1,4-Dichlorobenzene-d4	11.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Mesitylene	120 C9H12	000108-67-8	95
2	Benzene, 1,2,3-trimethyl-	120 C9H12	000526-73-8	95
3	Benzene, 1,2,4-trimethyl-	120 C9H12	000095-63-6	94
4	Mesitylene	120 C9H12	000108-67-8	94
5	Benzene, 1,2,3-trimethyl-	120 C9H12	000526-73-8	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081518\
Data File : VU026141.D
Acq On : 15 Aug 2018 13:05
Operator : MD/SY
Sample : J4450-08ME
Misc : 5.44g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

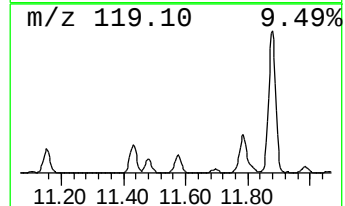
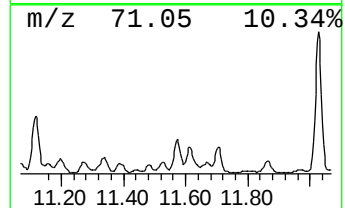
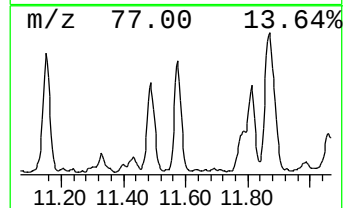
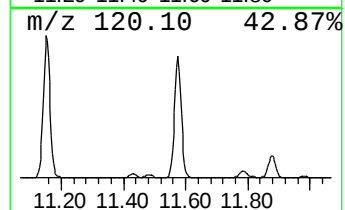
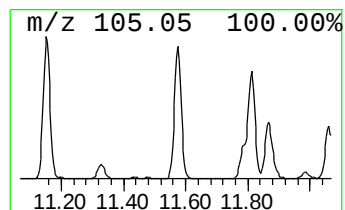
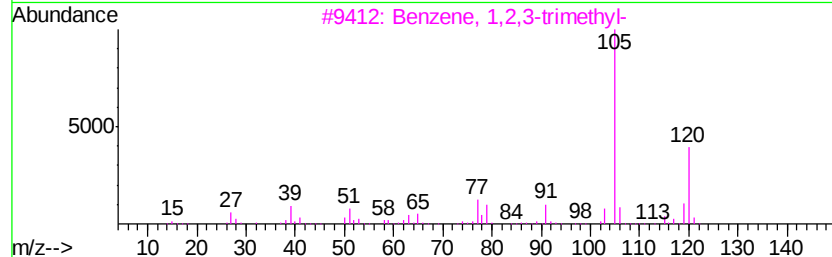
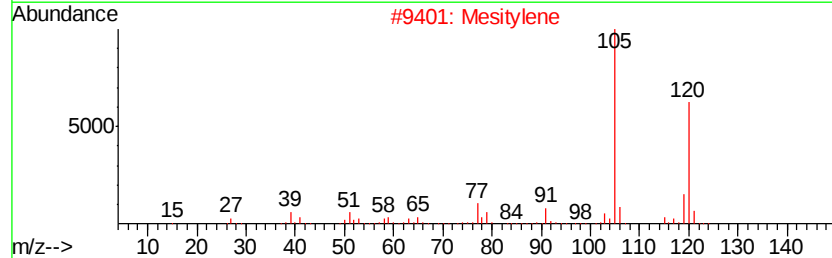
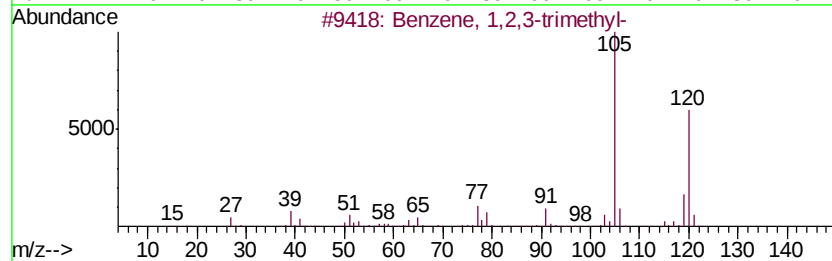
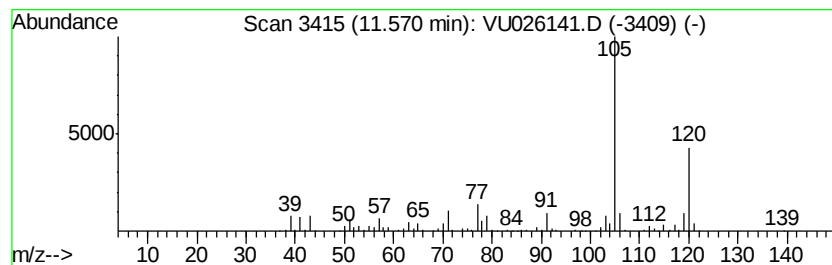
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ClientSampleId :
GAB07ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

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

Peak Number 26 Benzene, 1,2,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.57	9.38 ug/L	251631	1,4-Dichlorobenzene-d4	11.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Mesitylene	120	C9H12	000108-67-8	93
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081518\
Data File : VU026141.D
Acq On : 15 Aug 2018 13:05
Operator : MD/SY
Sample : J4450-08ME
Misc : 5.44g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

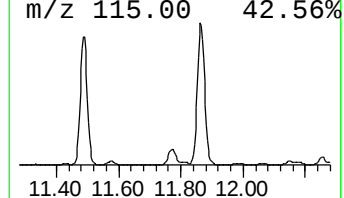
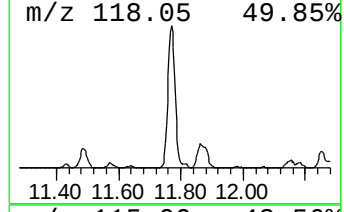
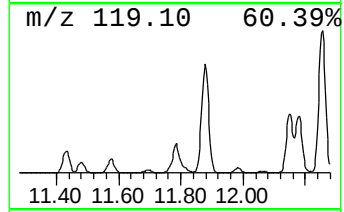
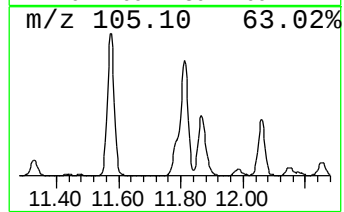
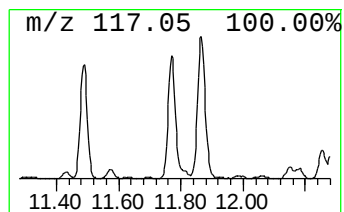
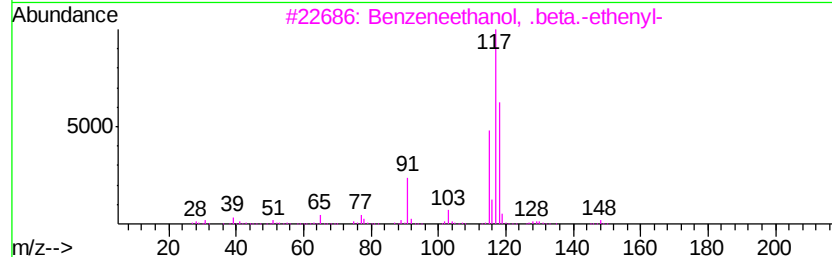
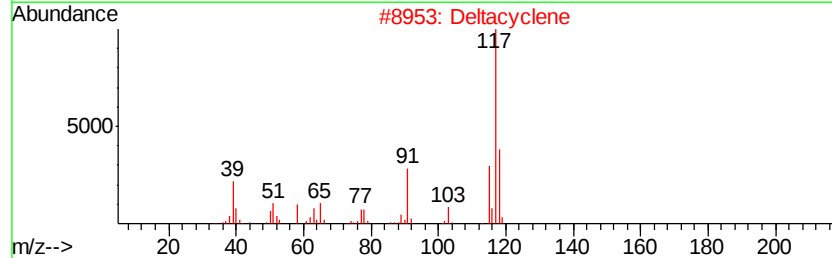
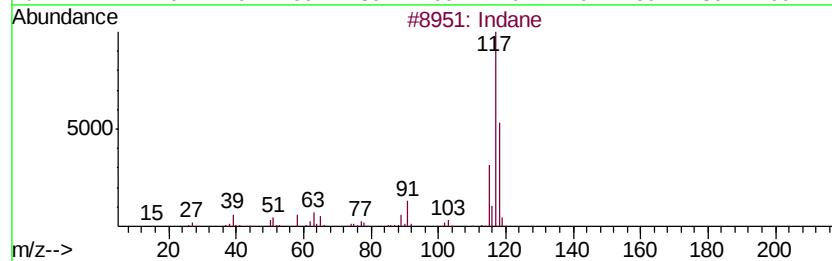
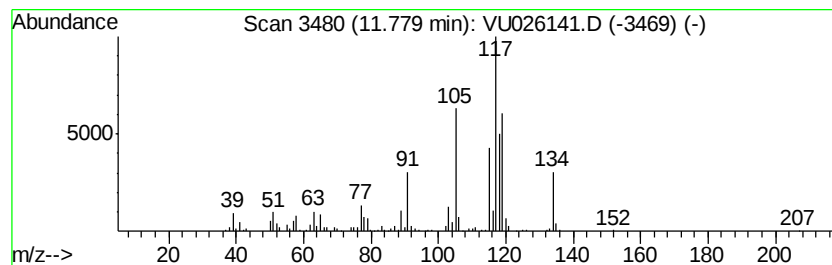
Instrument :
MSVOA_U
ClientSampleId :
GAB07ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

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

Peak Number 27 Indane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	8.32 ug/L	223166	1,4-Dichlorobenzene-d4	11.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Indane		118 C9H10	000496-11-7 60
2	Deltacyclene		118 C9H10	007785-10-6 60
3	Benzeneethanol, .beta.-ethenyl-		148 C10H12O	006052-63-7 59
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...		118 C9H10	1000191-13-7 53
5	Deltacyclene		118 C9H10	007785-10-6 53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081518\
Data File : VU026141.D
Acq On : 15 Aug 2018 13:05
Operator : MD/SY
Sample : J4450-08ME
Misc : 5.44g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAB07ME

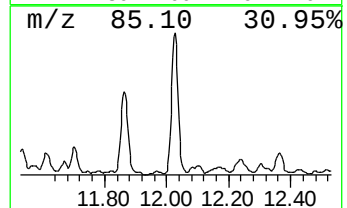
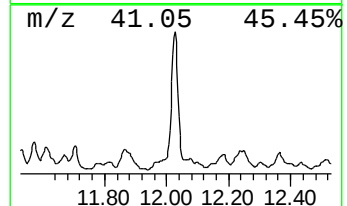
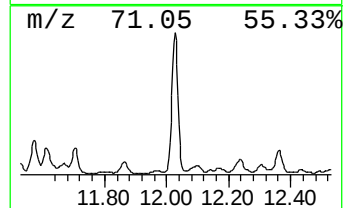
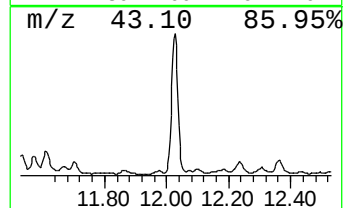
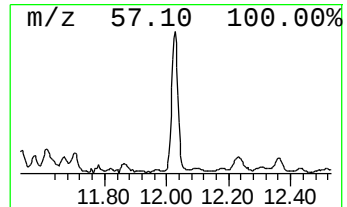
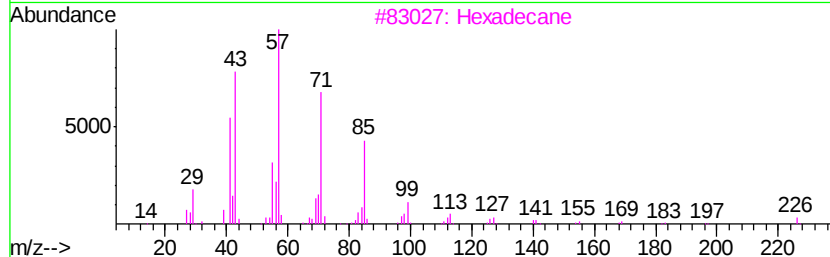
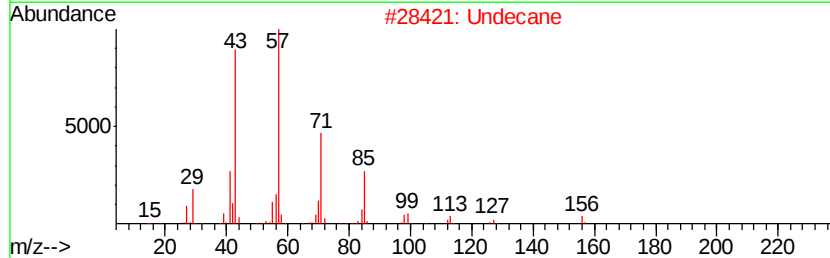
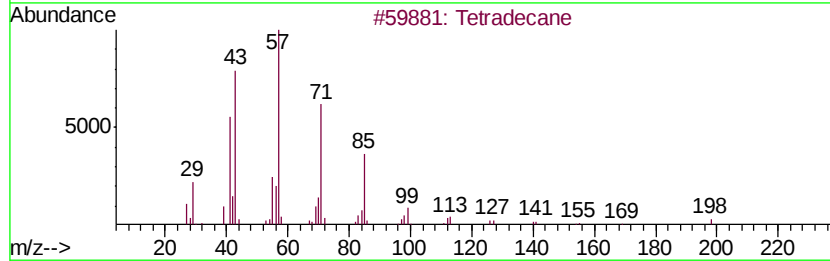
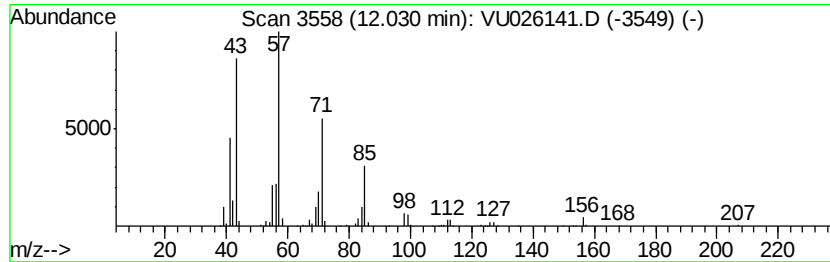
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Quant Title : VOC Analysis

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	12.07 ug/L	323881	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	90
2		Undecane	156	C11H24	001120-21-4	87
3		Hexadecane	226	C16H34	000544-76-3	86
4		Tridecane	184	C13H28	000629-50-5	86
5		Undecane	156	C11H24	001120-21-4	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081518\
Data File : VU026141.D
Acq On : 15 Aug 2018 13:05
Operator : MD/SY
Sample : J4450-08ME
Misc : 5.44g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAB07ME

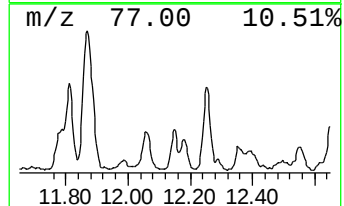
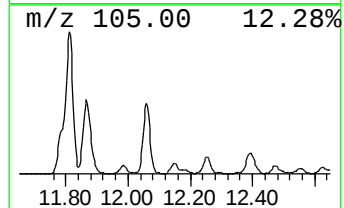
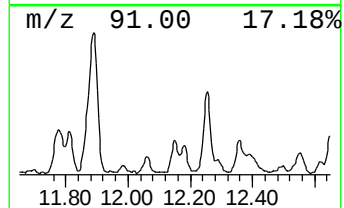
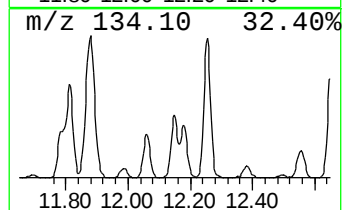
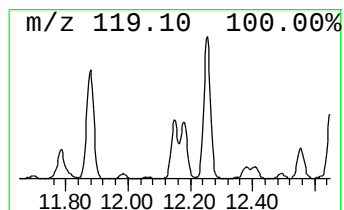
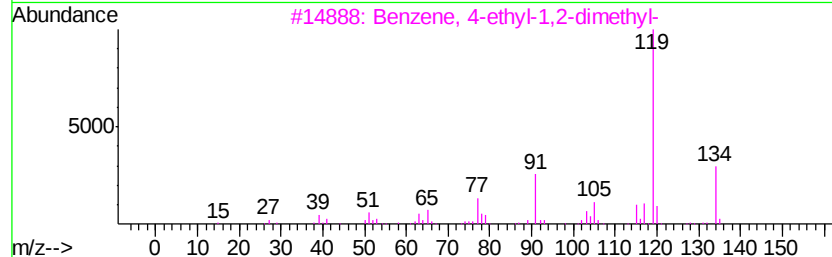
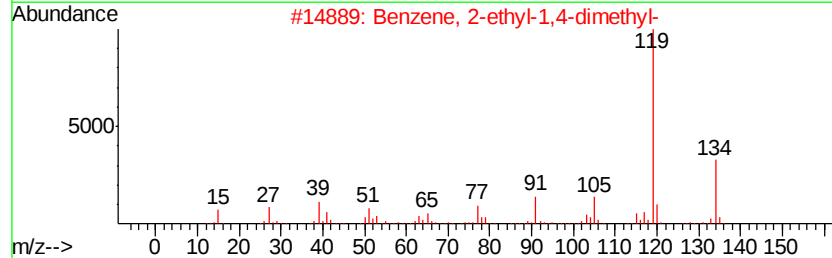
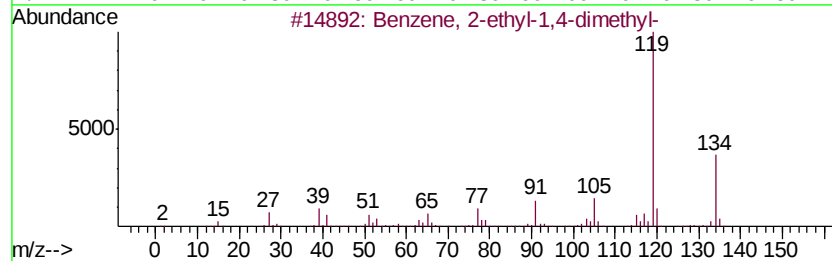
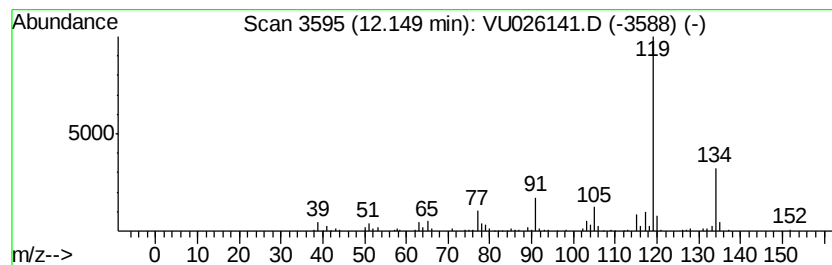
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Quant Title : VOC Analysis

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

Peak Number 29 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	4.09 ug/L	109855	1,4-Dichlorobenzene-d4	11.49

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	95
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081518\
Data File : VU026141.D
Acq On : 15 Aug 2018 13:05
Operator : MD/SY
Sample : J4450-08ME
Misc : 5.44g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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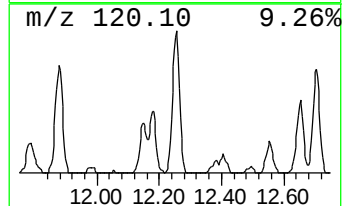
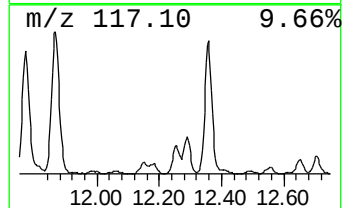
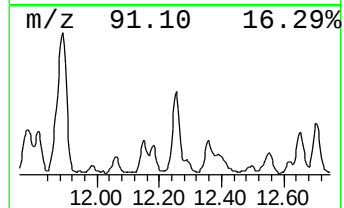
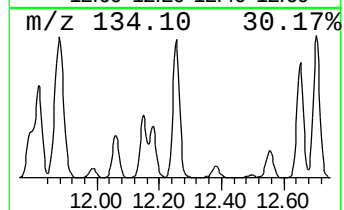
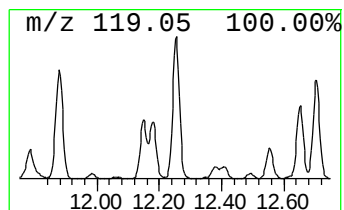
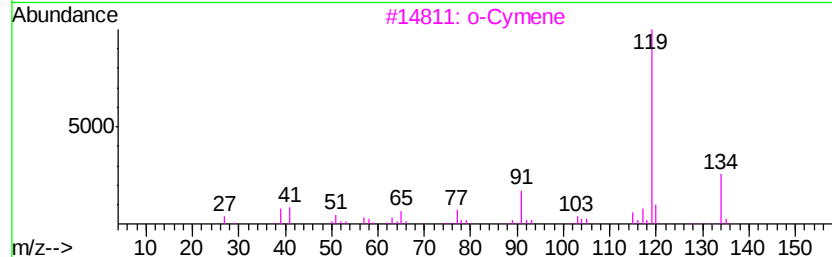
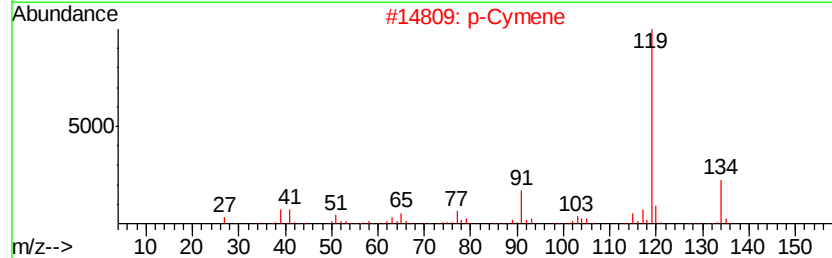
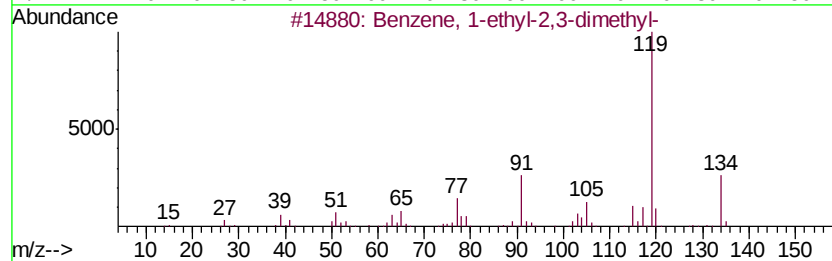
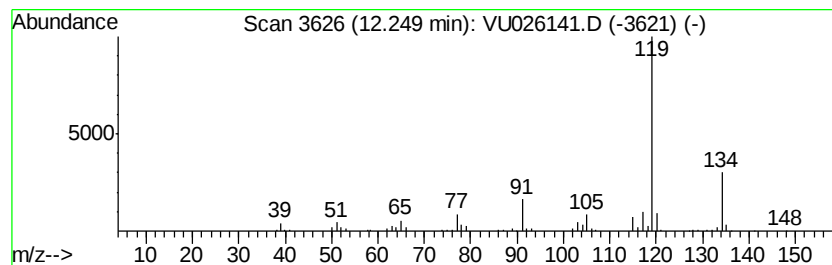
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Quant Title : VOC Analysis

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

Peak Number 30 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	7.87 ug/L	211237	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2		p-Cymene	134	C10H14	000099-87-6	95
3		o-Cymene	134	C10H14	000527-84-4	95
4		o-Cymene	134	C10H14	000527-84-4	95
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081518\
Data File : VU026141.D
Acq On : 15 Aug 2018 13:05
Operator : MD/SY
Sample : J4450-08ME
Misc : 5.44g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

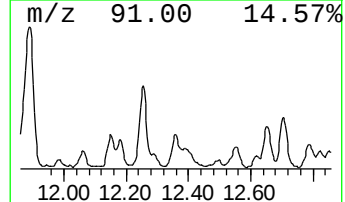
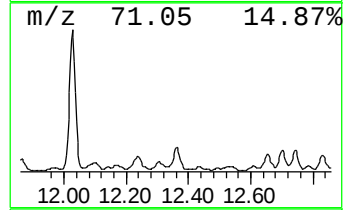
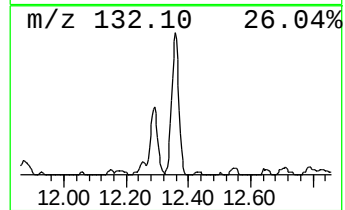
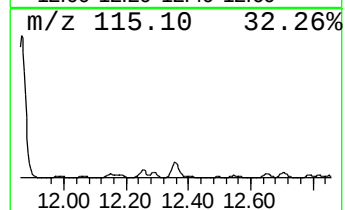
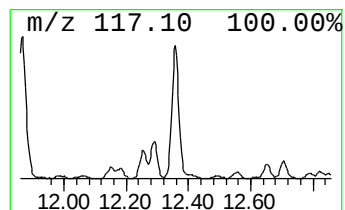
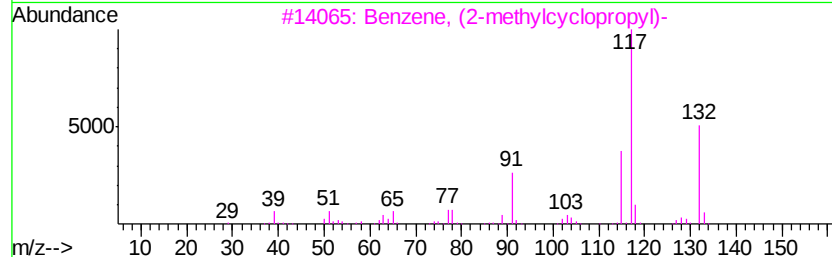
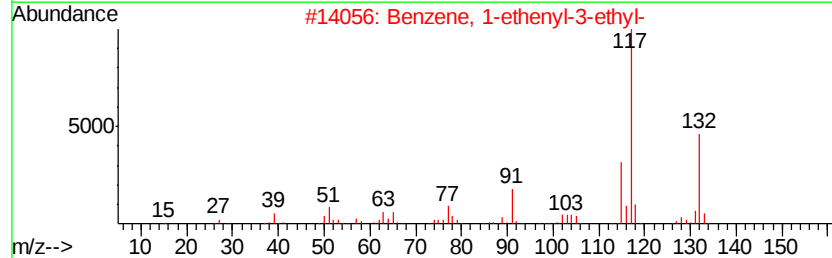
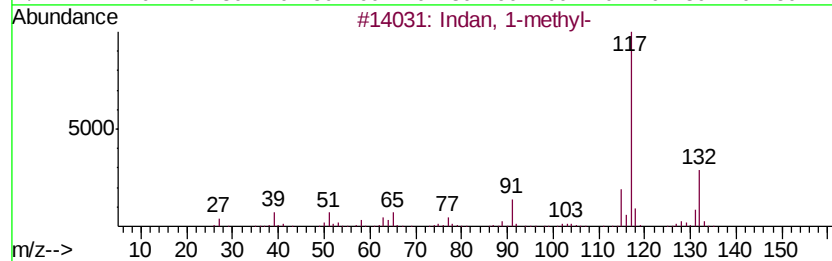
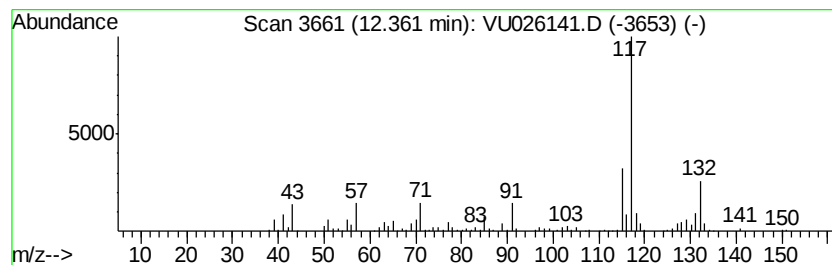
Instrument :
MSVOA_U
ClientSampleId :
GAB07ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

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

Peak Number 31 Indan, 1-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	6.44 ug/L	172855	1,4-Dichlorobenzene-d4	11.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Indan, 1-methyl-	132 C10H12	000767-58-8	87
2	Benzene, 1-ethenyl-3-ethyl-	132 C10H12	007525-62-4	87
3	Benzene, (2-methylcyclopropyl)-	132 C10H12	1000327-39-0	87
4	1-Phenyl-1-butene	132 C10H12	000824-90-8	86
5	Benzene, 1-ethenyl-4-ethyl-	132 C10H12	003454-07-7	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081518\
Data File : VU026141.D
Acq On : 15 Aug 2018 13:05
Operator : MD/SY
Sample : J4450-08ME
Misc : 5.44g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

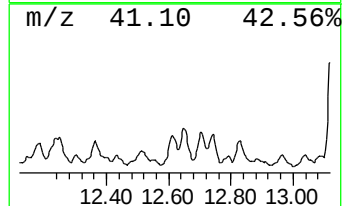
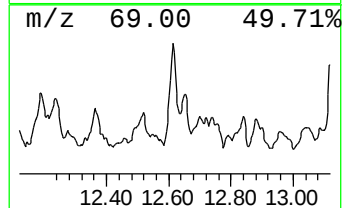
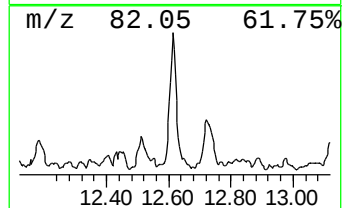
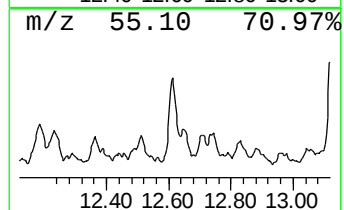
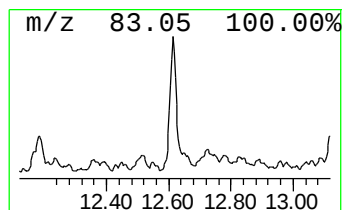
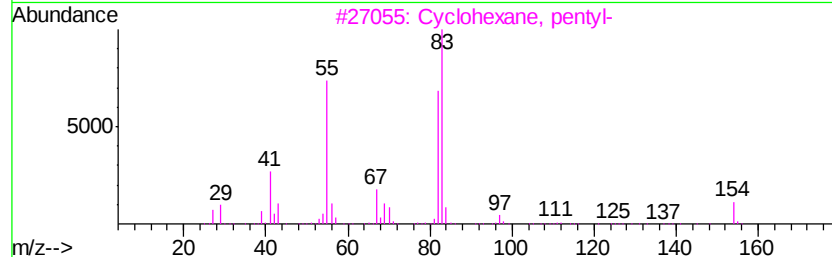
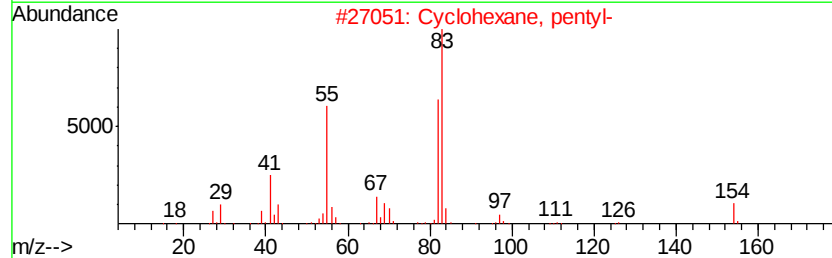
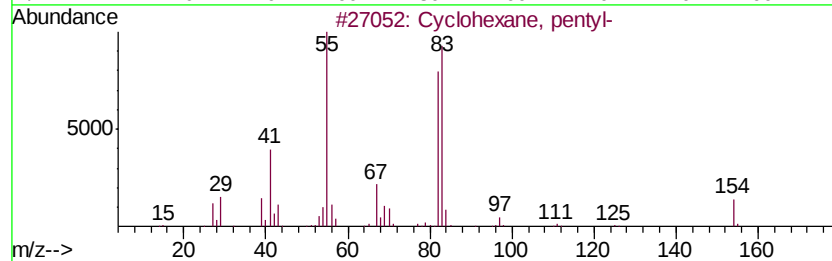
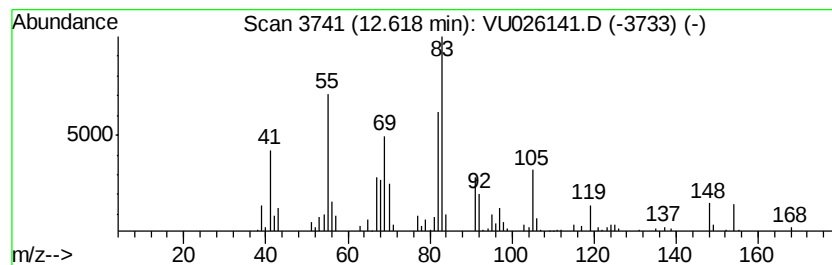
Instrument :
MSVOA_U
ClientSampleId :
GAB07ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

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

Peak Number 32 (DEL) Alkane: Cyclic12.62 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.62	2.59 ug/L	69612	1,4-Dichlorobenzene-d4	11.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	58
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	58
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	58
4	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	52
5	Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081518\
Data File : VU026141.D
Acq On : 15 Aug 2018 13:05
Operator : MD/SY
Sample : J4450-08ME
Misc : 5.44g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAB07ME

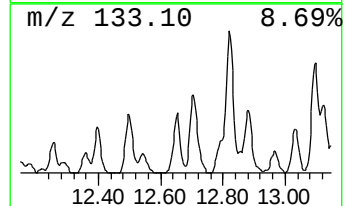
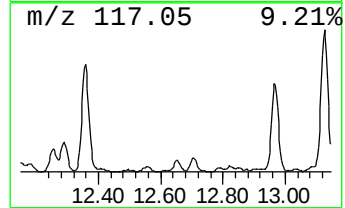
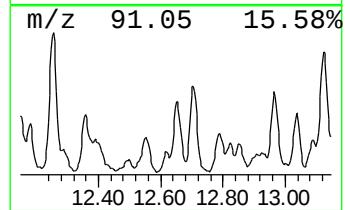
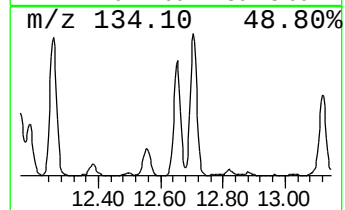
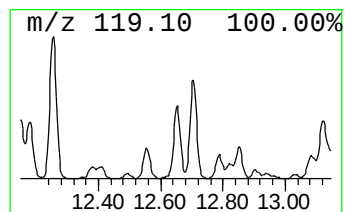
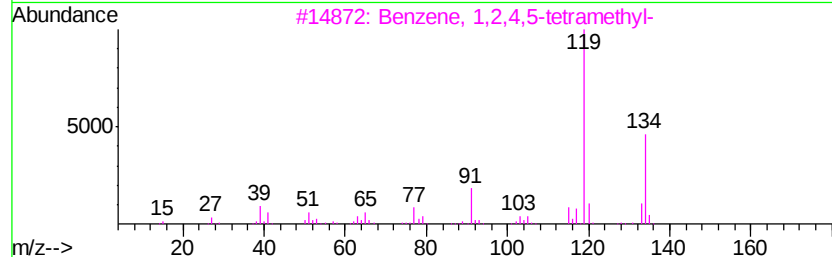
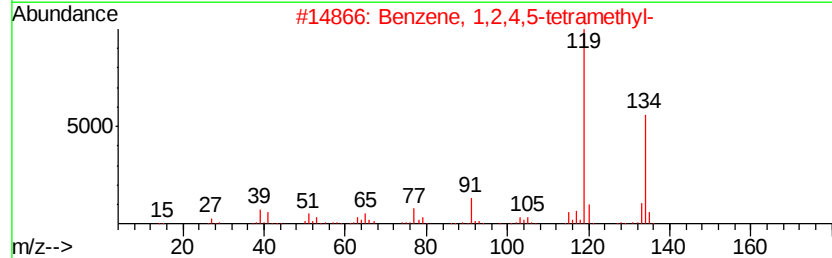
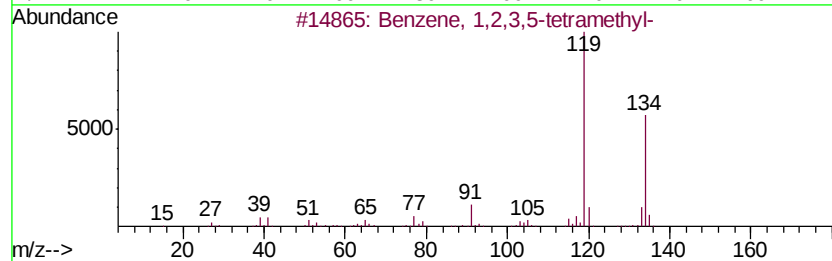
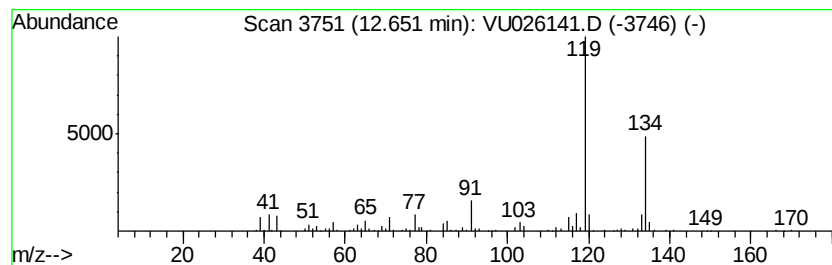
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Quant Title : VOC Analysis

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

Peak Number 33 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	6.55 ug/L	175738	1,4-Dichlorobenzene-d4	11.49

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081518\
Data File : VU026141.D
Acq On : 15 Aug 2018 13:05
Operator : MD/SY
Sample : J4450-08ME
Misc : 5.44g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAB07ME

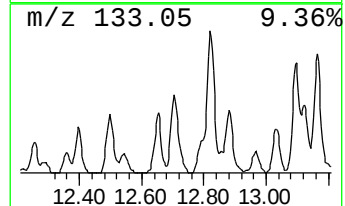
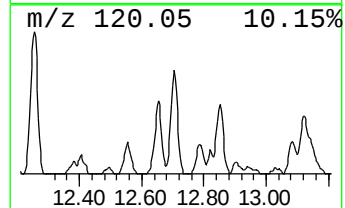
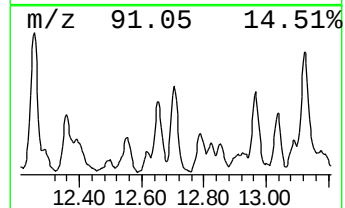
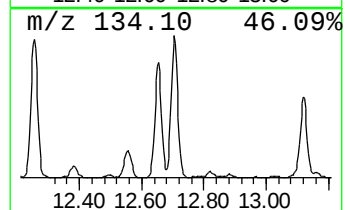
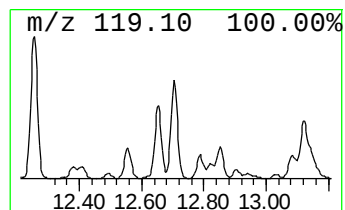
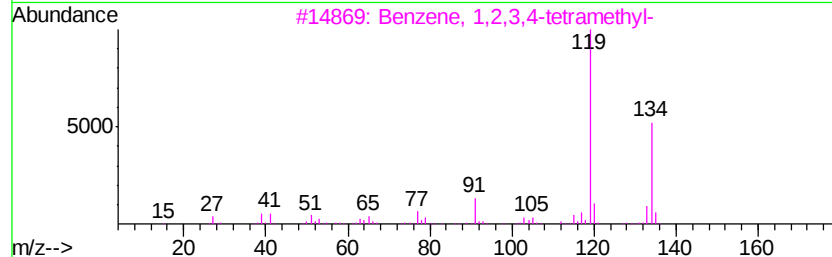
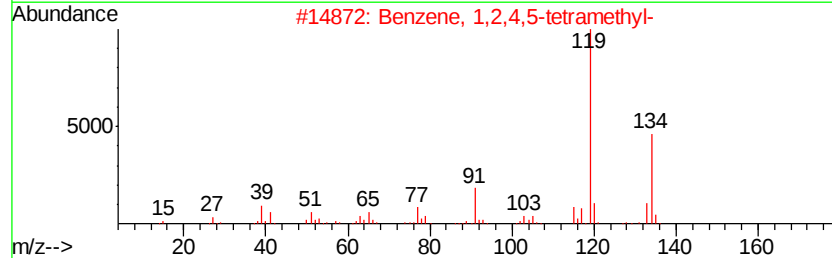
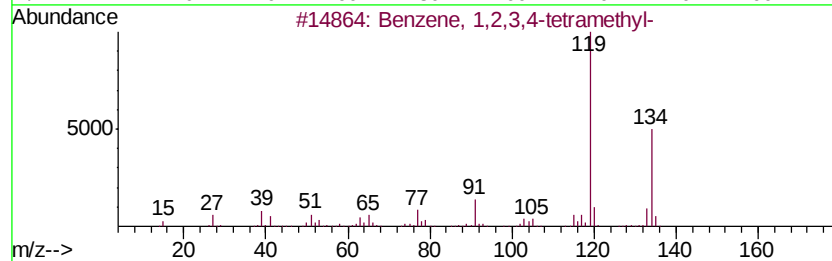
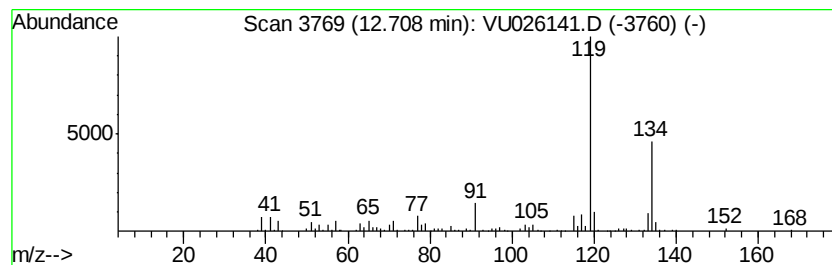
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Quant Title : VOC Analysis

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

Peak Number 34 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	8.27 ug/L	221898	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081518\
Data File : VU026141.D
Acq On : 15 Aug 2018 13:05
Operator : MD/SY
Sample : J4450-08ME
Misc : 5.44g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAB07ME

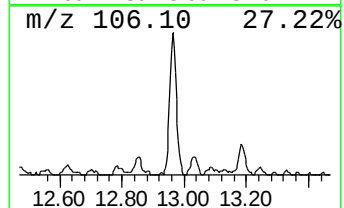
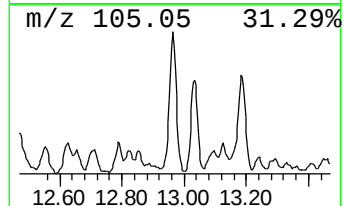
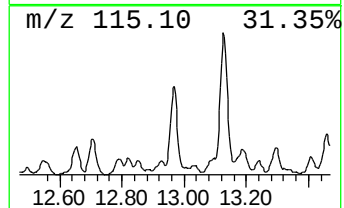
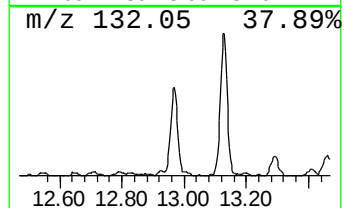
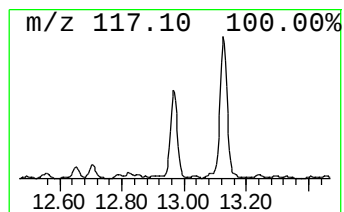
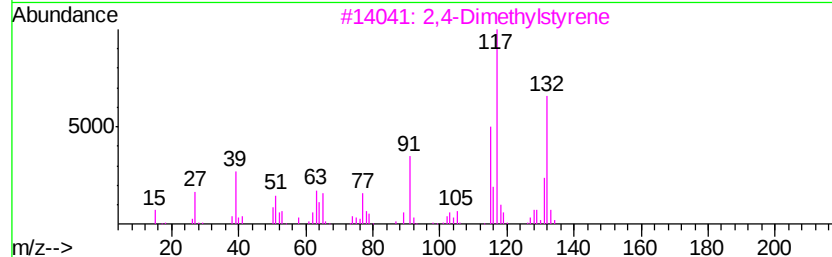
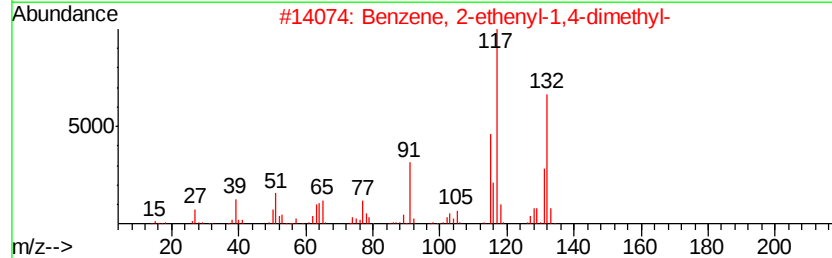
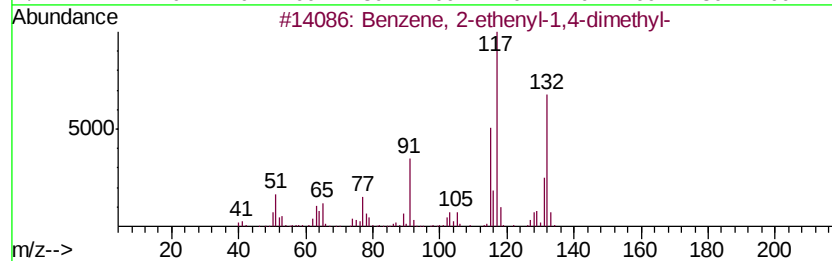
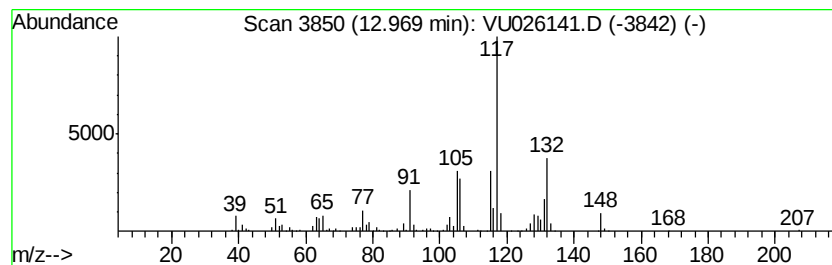
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Quant Title : VOC Analysis

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

Peak Number 35 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	6.95 ug/L	186489	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
2		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
3		2,4-Dimethylstyrene	132	C10H12	002234-20-0	91
4		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87
5		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081518\
Data File : VU026141.D
Acq On : 15 Aug 2018 13:05
Operator : MD/SY
Sample : J4450-08ME
Misc : 5.44g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAB07ME

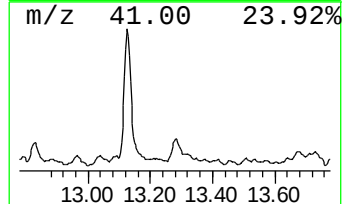
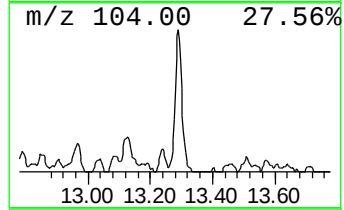
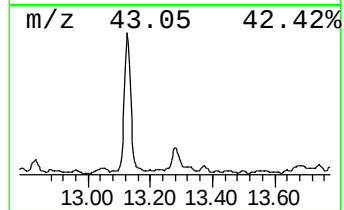
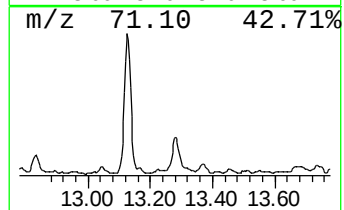
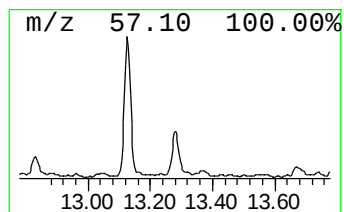
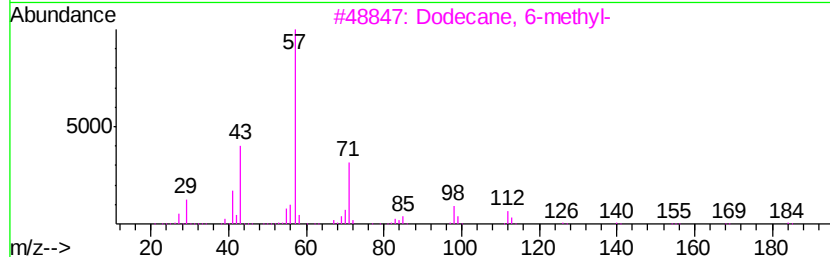
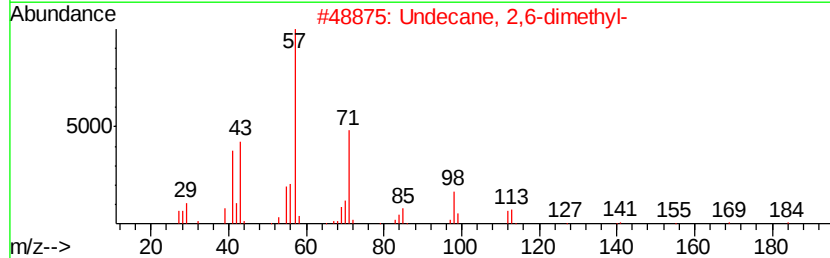
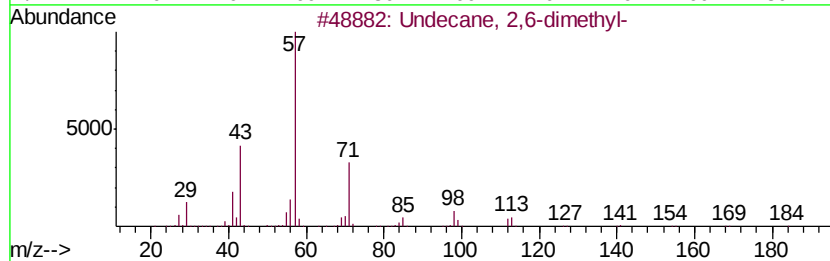
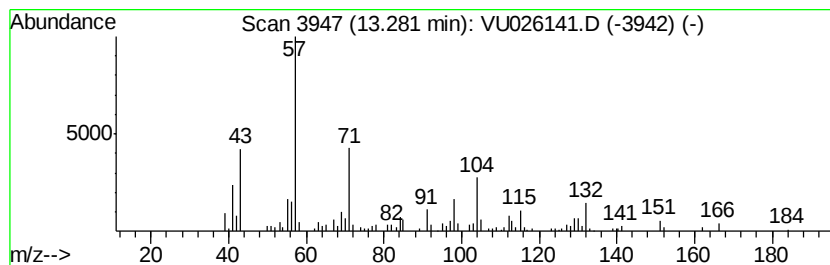
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Quant Title : VOC Analysis

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.28	3.56 ug/L	95633	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	30
2		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	30
3		Dodecane, 6-methyl-	184	C13H28	006044-71-9	27
4		Tridecane, 6-methyl-	198	C14H30	013287-21-3	27
5		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081518\
Data File : VU026141.D
Acq On : 15 Aug 2018 13:05
Operator : MD/SY
Sample : J4450-08ME
Misc : 5.44g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAB07ME

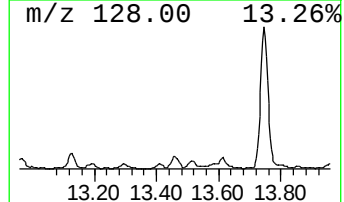
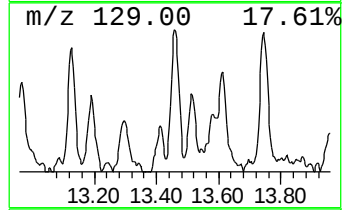
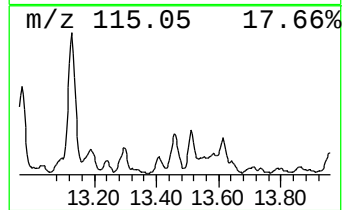
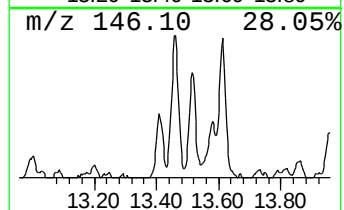
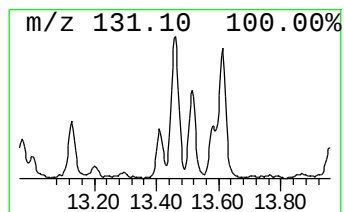
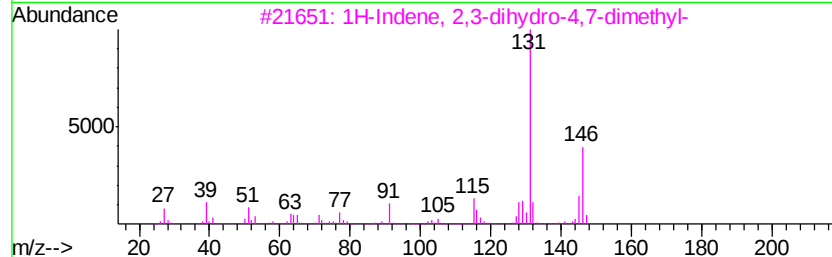
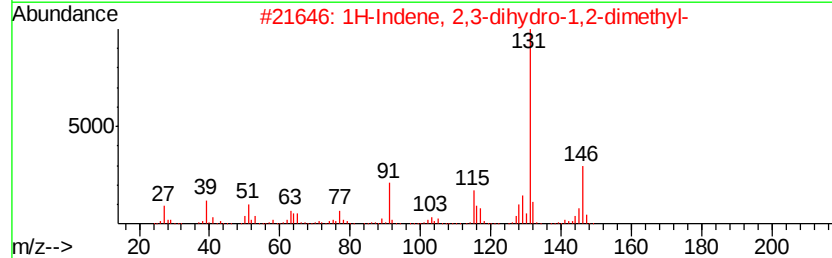
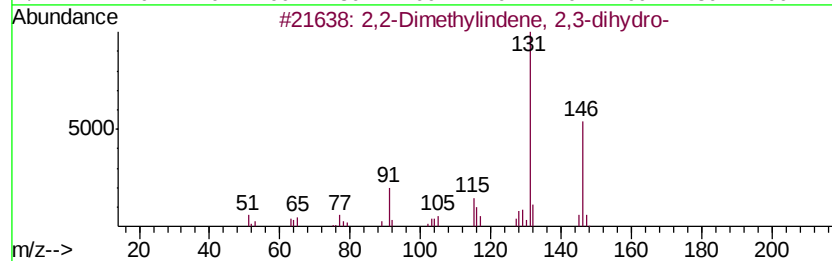
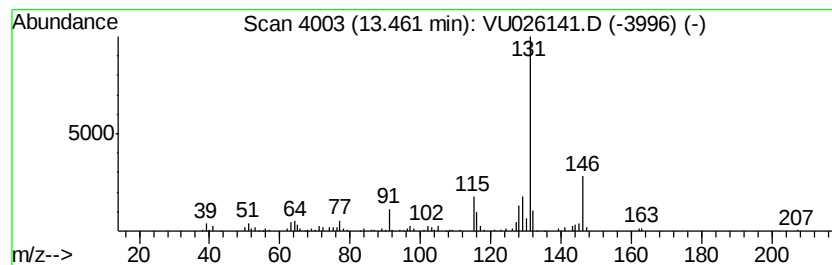
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Quant Title : VOC Analysis

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

Peak Number 38 2,2-Dimethylindene, 2,3-dih... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	2.98 ug/L	80061	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
2		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
3		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
4		1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
5		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081518\
Data File : VU026141.D
Acq On : 15 Aug 2018 13:05
Operator : MD/SY
Sample : J4450-08ME
Misc : 5.44g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

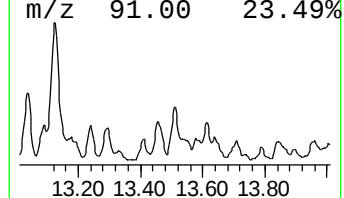
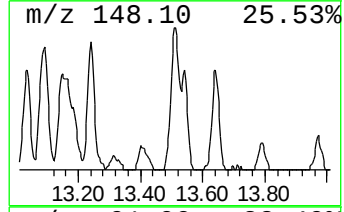
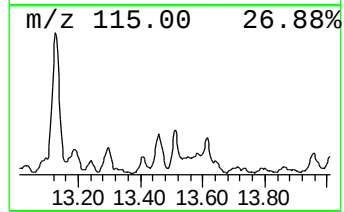
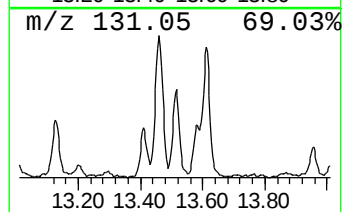
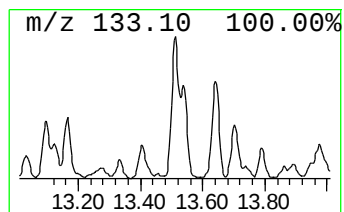
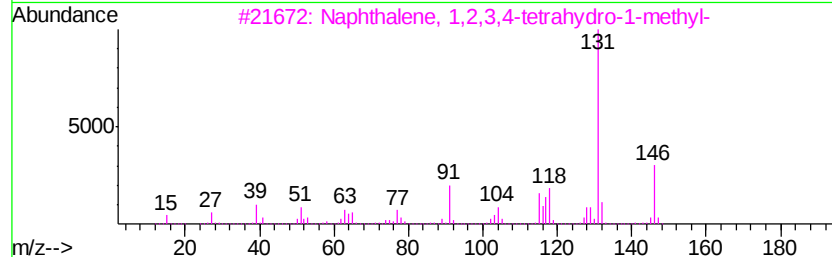
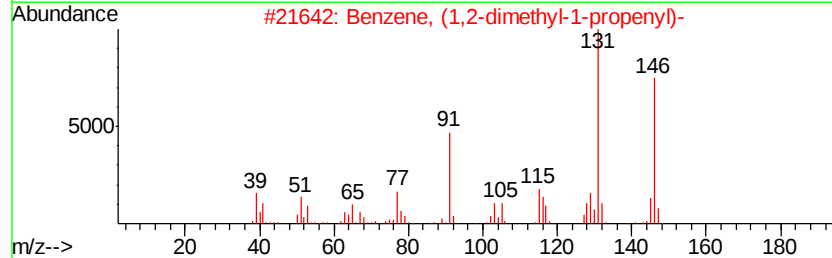
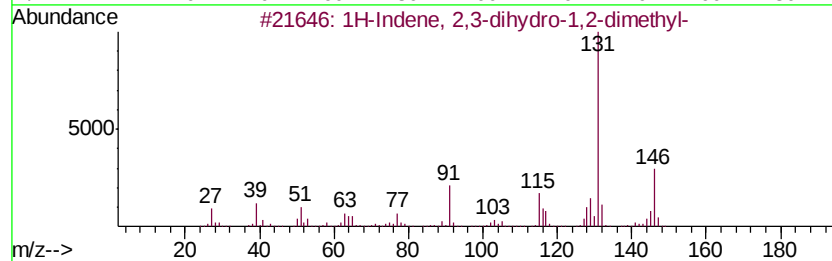
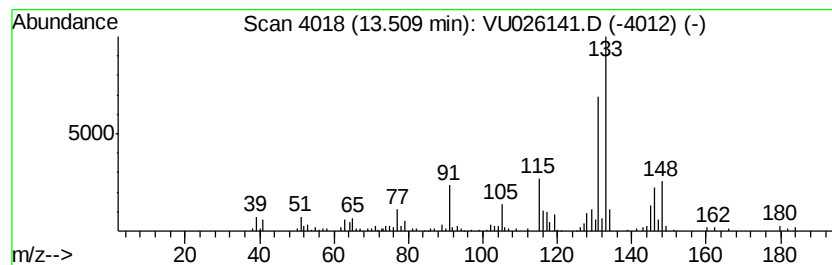
Instrument :
MSVOA_U
ClientSampleId :
GAB07ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

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

Peak Number 39 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	3.94 ug/L	105600	1,4-Dichlorobenzene-d4	11.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1H-Indene, 2,3-dihydro-1,2-dimet...	146 C11H14	017057-82-8 90
2		Benzene, (1,2-dimethyl-1-propenyl)-	146 C11H14	000769-57-3 55
3		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	001559-81-5 55
4		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	001559-81-5 55
5		Benzene, (1-methyl-1-butenyl)-	146 C11H14	053172-84-2 50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081518\
Data File : VU026141.D
Acq On : 15 Aug 2018 13:05
Operator : MD/SY
Sample : J4450-08ME
Misc : 5.44g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAB07ME

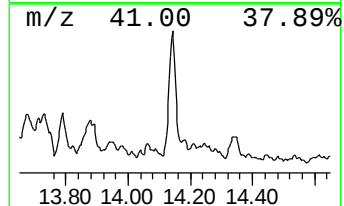
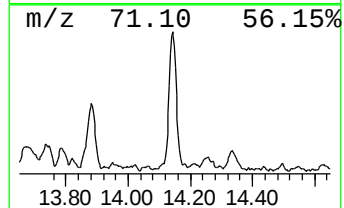
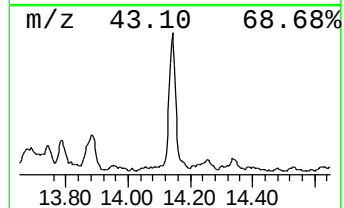
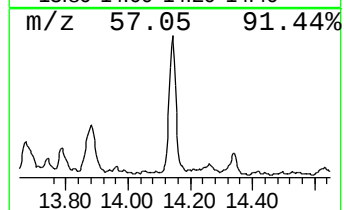
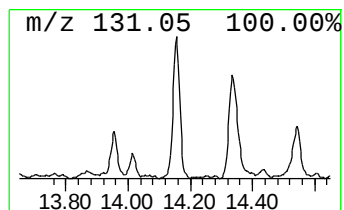
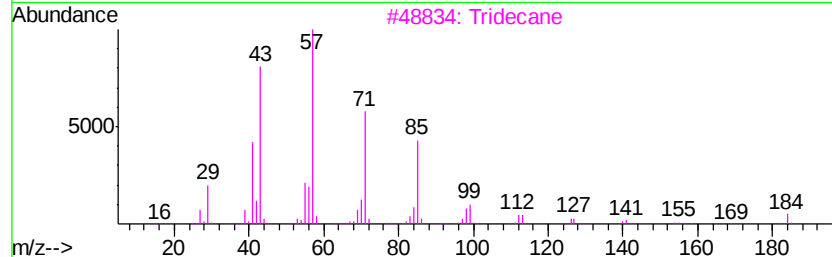
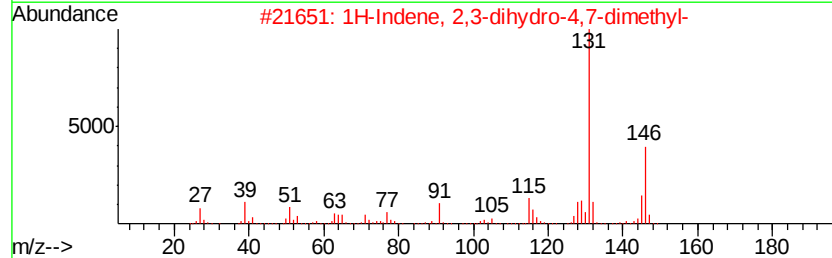
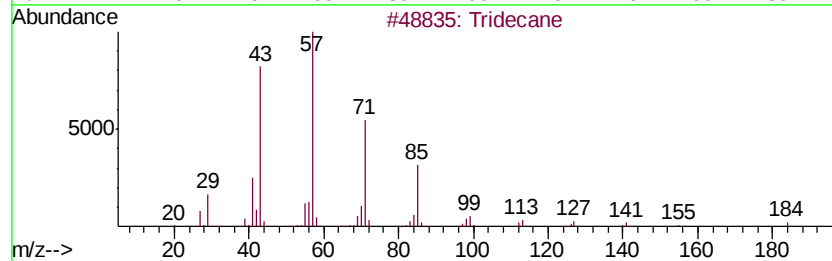
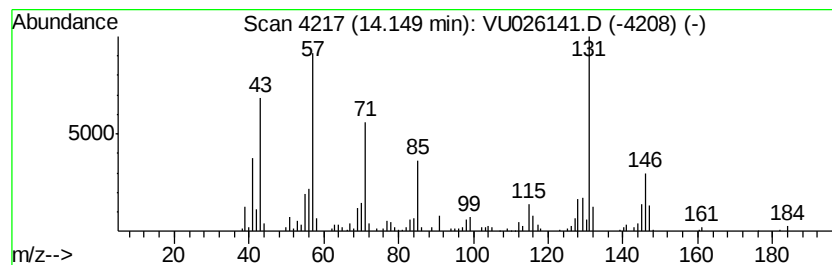
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	5.93 ug/L	159208	1,4-Dichlorobenzene-d4	11.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	86
2			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	80
3			Tridecane	184	C13H28	000629-50-5	50
4			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	49
5			Nonane	128	C9H20	000111-84-2	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081518\
Data File : VU026141.D
Acq On : 15 Aug 2018 13:05
Operator : MD/SY
Sample : J4450-08ME
Misc : 5.44g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAB07ME

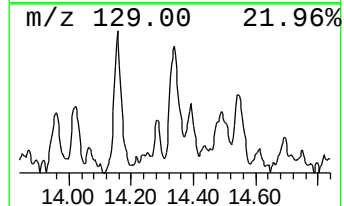
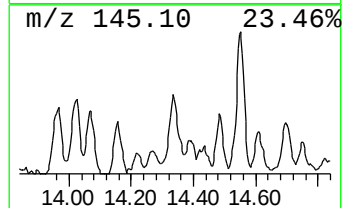
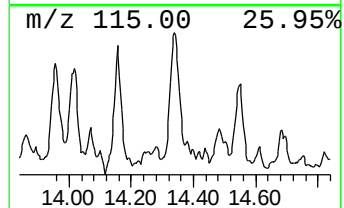
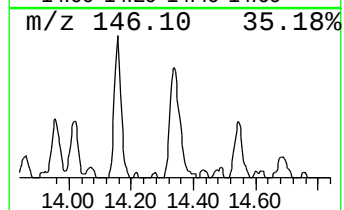
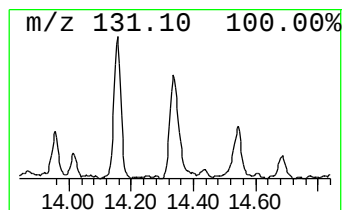
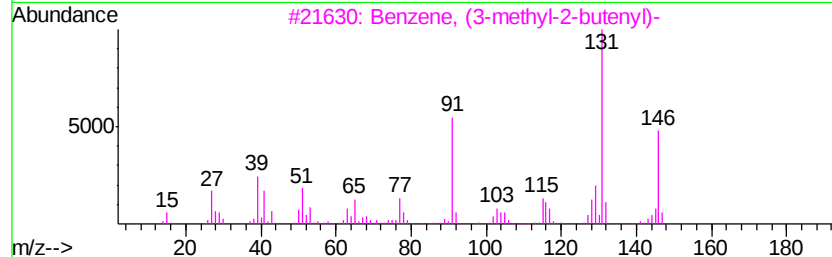
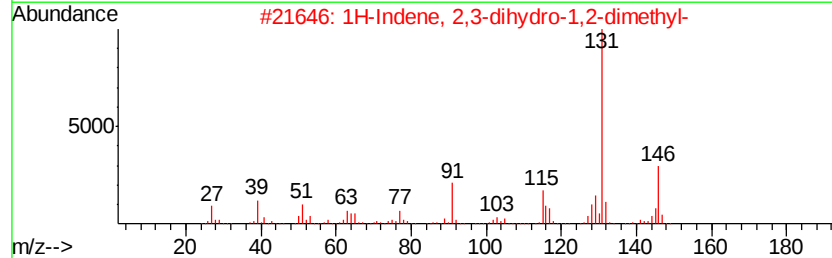
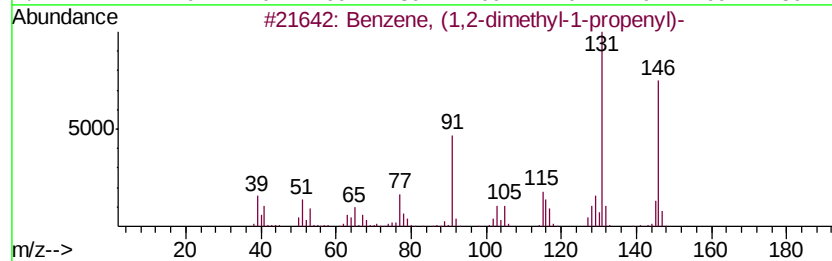
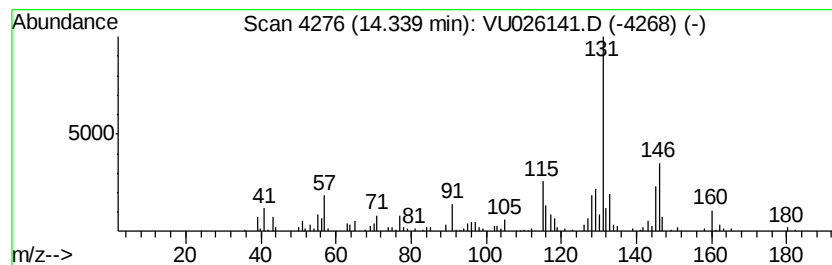
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Quant Title : VOC Analysis

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

Peak Number 41 Benzene, (1,2-dimethyl-1-propenyl)- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	3.34 ug/L	89520	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	76
2		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	70
3		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	68
4		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	62
5		Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	62



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081518\
Data File : VU026141.D
Acq On : 15 Aug 2018 13:05
Operator : MD/SY
Sample : J4450-08ME
Misc : 5.44g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAB07ME

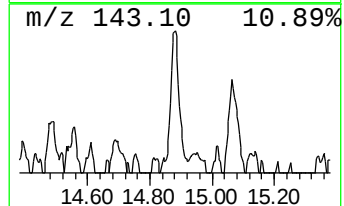
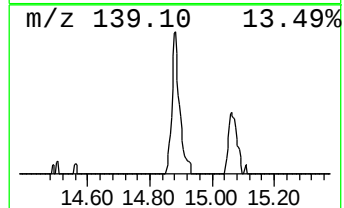
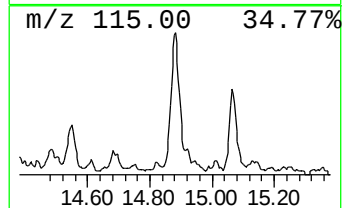
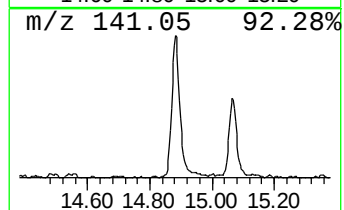
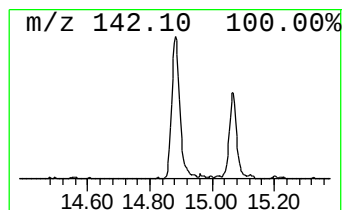
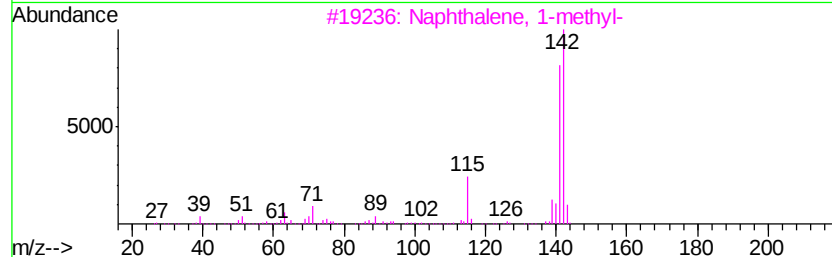
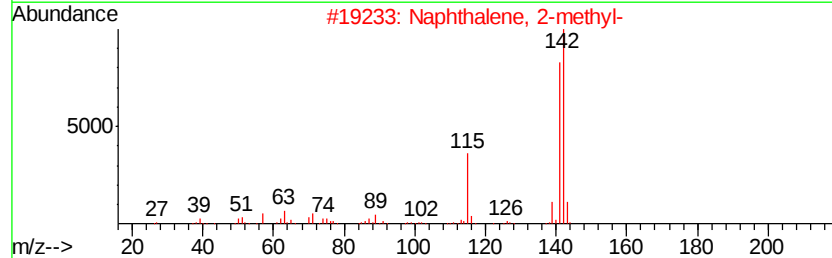
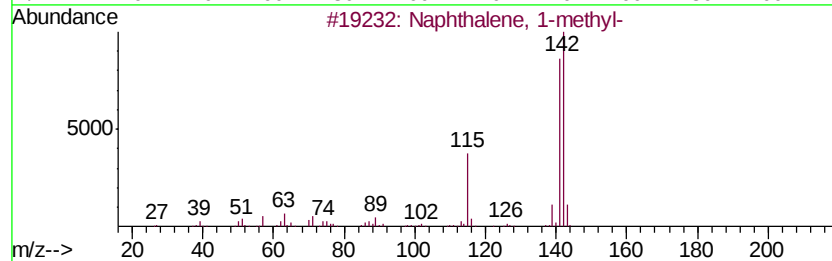
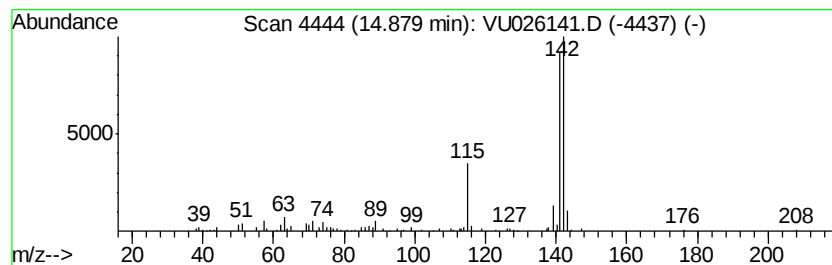
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

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

Peak Number 42 Naphthalene, 1-methyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	3.14 ug/L	84266	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5		Benzocycloheptatriene	142	C11H10	000264-09-5	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081518\
 Data File : VU026141.D
 Acq On : 15 Aug 2018 13:05
 Operator : MD/SY
 Sample : J4450-08ME
 Misc : 5.44g/5mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAB07ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.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...	5.53	7.4	ug/L	145713	1	5.89	990148	50.0
(DEL) Alkane: Str...	6.53	2.7	ug/L	52626	1	5.89	990148	50.0
(DEL) Alkane: Str...	6.92	11.3	ug/L	224551	1	5.89	990148	50.0
(DEL) Alkane: Str...	7.05	8.3	ug/L	164900	1	5.89	990148	50.0
(DEL) Alkane: Str...	7.10	3.5	ug/L	69252	1	5.89	990148	50.0
(DEL) Alkane: Str...	7.18	5.4	ug/L	106428	1	5.89	990148	50.0
(DEL) Alkane: Str...	7.34	7.4	ug/L	145786	1	5.89	990148	50.0
(DEL) Alkane: Cyc...	7.91	4.5	ug/L	108774	2	9.09	1212650	50.0
(DEL) Alkane: Cyc...	8.05	3.2	ug/L	76568	2	9.09	1212650	50.0
(DEL) Alkane: Cyc...	8.54	3.4	ug/L	82996	2	9.09	1212650	50.0
(DEL) Alkane: Cyc...	8.61	3.7	ug/L	88976	2	9.09	1212650	50.0
(DEL) Alkane: Str...	8.91	8.0	ug/L	193867	2	9.09	1212650	50.0
(DEL) Alkane: Str...	9.03	7.8	ug/L	190080	2	9.09	1212650	50.0
(DEL) Alkane: Str...	9.44	15.2	ug/L	369615	2	9.09	1212650	50.0
(DEL) Alkane: Cyc...	9.72	4.6	ug/L	111078	2	9.09	1212650	50.0
(DEL) Alkane: Str...	9.95	8.9	ug/L	216817	2	9.09	1212650	50.0
(DEL) Alkane: Cyc...	10.05	3.5	ug/L	85330	2	9.09	1212650	50.0
Benzene, propyl-	10.59	6.6	ug/L	176518	3	11.49	1341460	50.0
Benzene, 1-ethyl-...	10.69	15.3	ug/L	409385	3	11.49	1341460	50.0
(DEL) Alkane: Str...	10.81	14.5	ug/L	390028	3	11.49	1341460	50.0
Benzene, 1-ethyl-...	10.98	4.7	ug/L	126079	3	11.49	1341460	50.0
(DEL) Alkane: Str...	11.12	2.5	ug/L	67360	3	11.49	1341460	50.0
Mesitylene	11.15	11.1	ug/L	298203	3	11.49	1341460	50.0
Benzene, 1,2,3-tr...	11.57	9.4	ug/L	251631	3	11.49	1341460	50.0
Indane	11.78	8.3	ug/L	223166	3	11.49	1341460	50.0
(DEL) Alkane: Str...	12.03	12.1	ug/L	323881	3	11.49	1341460	50.0
Benzene, 2-ethyl-...	12.15	4.1	ug/L	109855	3	11.49	1341460	50.0
Benzene, 1-ethyl-...	12.25	7.9	ug/L	211237	3	11.49	1341460	50.0
Indan, 1-methyl-	12.36	6.4	ug/L	172855	3	11.49	1341460	50.0
(DEL) Alkane: Cyc...	12.62	2.6	ug/L	69612	3	11.49	1341460	50.0
Benzene, 1,2,3,5-...	12.65	6.5	ug/L	175738	3	11.49	1341460	50.0
Benzene, 1,2,3,4-...	12.71	8.3	ug/L	221898	3	11.49	1341460	50.0
Benzene, 2-etheny...	12.97	7.0	ug/L	186489	3	11.49	1341460	50.0
(DEL) Alkane: Str...	13.28	3.6	ug/L	95633	3	11.49	1341460	50.0
2,2-Dimethylinden...	13.46	3.0	ug/L	80061	3	11.49	1341460	50.0
1H-Indene, 2,3-di...	13.51	3.9	ug/L	105600	3	11.49	1341460	50.0
(DEL) Alkane: Str...	14.15	5.9	ug/L	159208	3	11.49	1341460	50.0
Benzene, (1,2-dim...	14.34	3.3	ug/L	89520	3	11.49	1341460	50.0
Naphthalene, 1-me...	14.88	3.1	ug/L	84266	3	11.49	1341460	50.0