

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011520\
 Data File : VU036485.D
 Acq On : 15 Jan 2020 22:34
 Operator : JC/MD
 Sample : L1118-11
 Misc : 5.01G/5.0mL/100uL/5.0mL/MSVOA_U/METHANOL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GASK2

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\SOMULM011420WMA.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	1.469	35	40	41	rBV2	12350	10224	0.00%	0.001%
2	1.488	42	46	53	rVB	37507	42228	0.02%	0.005%
3	1.610	76	84	103	rVB	220582	258715	0.09%	0.032%
4	1.845	126	157	161	rBV8	77020	304449	0.11%	0.038%
5	1.887	165	170	181	rVV	186568	223580	0.08%	0.028%
6	2.555	366	378	392	rBV	395075	637816	0.23%	0.080%
7	2.928	491	494	498	rVB4	1436	973	0.00%	0.000%
8	2.964	498	505	506	rBV4	1167	1425	0.00%	0.000%
9	2.993	508	514	523	rVB3	4211	7119	0.00%	0.001%
10	3.057	527	534	536	rBV7	2857	3195	0.00%	0.000%
11	3.115	549	552	554	rBV3	1241	929	0.00%	0.000%
12	3.221	570	585	598	rBV	17501	42700	0.02%	0.005%
13	3.703	731	735	742	rVV6	1599	2540	0.00%	0.000%
14	4.231	893	899	903	rVV5	1103	1116	0.00%	0.000%
15	4.472	970	974	979	rBV4	794	915	0.00%	0.000%
16	4.694	1025	1043	1085	rVB	152114	473119	0.17%	0.059%
17	5.105	1152	1171	1194	rBV	346436	792113	0.28%	0.099%
18	5.375	1250	1255	1256	rBV3	1542	930	0.00%	0.000%
19	5.404	1261	1264	1266	rVV3	1365	979	0.00%	0.000%
20	5.488	1283	1290	1293	rBV7	1398	1519	0.00%	0.000%
21	5.616	1319	1330	1337	rBV6	2798	5064	0.00%	0.001%
22	5.665	1342	1345	1351	rVB3	1184	922	0.00%	0.000%
23	5.758	1351	1374	1384	rBV2	780642	1986247	0.71%	0.249%
24	6.012	1447	1453	1457	rVV8	3111	4360	0.00%	0.001%
25	6.050	1459	1465	1478	rVB8	7890	16692	0.01%	0.002%
26	6.160	1488	1499	1509	rVV4	15462	28927	0.01%	0.004%
27	6.218	1513	1517	1521	rVB3	1070	935	0.00%	0.000%
28	6.285	1523	1538	1557	rBV	698468	1362987	0.49%	0.171%
29	6.497	1600	1604	1607	rVB4	1545	1207	0.00%	0.000%
30	6.568	1613	1626	1641	rVB7	23340	52610	0.02%	0.007%
31	6.726	1660	1675	1690	rBV	438980	905786	0.32%	0.114%
32	6.874	1719	1721	1723	rBV2	1637	1057	0.00%	0.000%
33	6.890	1723	1726	1728	rVV2	1851	1296	0.00%	0.000%
34	7.002	1755	1761	1763	rBV5	5592	5552	0.00%	0.001%

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Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
 Title : VOC Analysis

35	7.099	1781	1791	1802	rVB5	6618	14162	0.01%	0.002%
36	7.218	1810	1828	1835	rBV5	9283	22928	0.01%	0.003%
37	7.433	1882	1895	1896	rBV7	8746	12916	0.00%	0.002%
38	7.523	1914	1923	1931	rBV3	39097	62633	0.02%	0.008%
39	7.597	1935	1946	1965	rVB	265090	505549	0.18%	0.063%
40	7.684	1965	1973	1980	rBV3	19538	28487	0.01%	0.004%
41	7.784	1994	2004	2016	rBV5	19139	35639	0.01%	0.004%
42	7.880	2021	2034	2038	rBV2	53724	88696	0.03%	0.011%
43	7.928	2039	2049	2060	rVV	899032	1586440	0.57%	0.199%
44	8.002	2060	2072	2086	rVB	5427404	9614241	3.44%	1.206%
45	8.153	2106	2119	2128	rVB2	215471	361503	0.13%	0.045%
46	8.211	2129	2137	2149	rBV2	163031	284636	0.10%	0.036%
47	8.391	2183	2193	2204	rBV6	28773	63654	0.02%	0.008%
48	8.565	2237	2247	2259	rVB6	16558	36296	0.01%	0.005%
49	8.684	2260	2284	2297	rBV	659744	1356707	0.49%	0.170%
50	8.890	2340	2348	2357	rVB	96434	143944	0.05%	0.018%
51	8.951	2358	2367	2377	rBV	121919	210915	0.08%	0.026%
52	9.086	2399	2409	2420	rBV7	60390	139902	0.05%	0.018%
53	9.147	2420	2428	2434	rVV5	64111	102090	0.04%	0.013%
54	9.189	2435	2441	2448	rVV3	94661	161151	0.06%	0.020%
55	9.237	2449	2456	2466	rVB3	189533	308314	0.11%	0.039%
56	9.359	2484	2494	2509	rVB	230116	382521	0.14%	0.048%
57	9.449	2510	2522	2534	rBV	975291	1800827	0.64%	0.226%
58	9.600	2556	2569	2584	rBV	2559974	4474843	1.60%	0.561%
59	9.722	2591	2607	2617	rBV	16365138	29372873	10.51%	3.684%
60	9.890	2650	2659	2677	rBV5	169081	365397	0.13%	0.046%
61	9.976	2681	2686	2696	rVB5	38752	58757	0.02%	0.007%
62	10.047	2698	2708	2721	rVV7	159003	528214	0.19%	0.066%
63	10.134	2722	2735	2761	rVB3	9819584	20442303	7.31%	2.564%
64	10.272	2768	2778	2794	rBV3	416947	955891	0.34%	0.120%
65	10.381	2805	2812	2818	rBV3	310666	503538	0.18%	0.063%
66	10.787	2928	2938	2946	rBV2	854084	1561461	0.56%	0.196%
67	10.931	2974	2983	2992	rBV	896268	1426175	0.51%	0.179%
68	11.025	3001	3012	3025	rBV	4713955	10521672	3.76%	1.320%
69	11.118	3033	3041	3063	rVB2	5525038	12908774	4.62%	1.619%
70	11.320	3094	3104	3107	rBV	1761324	2768207	0.99%	0.347%
71	11.436	3134	3140	3146	rBV	511829	689199	0.25%	0.086%

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Title : VOC Analysis

72	11.494	3147	3158	3169	rVV	15687326	24337091	8.71%	3.053%
73	11.562	3170	3179	3188	rVV	8291714	12702137	4.54%	1.593%
74	11.613	3188	3195	3205	rVB	3054990	4453876	1.59%	0.559%
75	11.758	3225	3240	3252	rBV3	3277348	6829007	2.44%	0.857%
76	11.918	3281	3290	3300	rVV	4873931	7719377	2.76%	0.968%
77	11.973	3300	3307	3315	rVB	1745082	2434609	0.87%	0.305%
78	12.118	3342	3352	3359	rBV2	2940491	5171096	1.85%	0.649%
79	12.214	3371	3382	3396	rBV4	4108023	7872374	2.82%	0.988%
80	12.343	3411	3422	3434	rVB3	35695818	57510855	20.57%	7.214%
81	12.488	3460	3467	3470	rBV	1186850	1549535	0.55%	0.194%
82	12.770	3549	3555	3565	rVB	3373356	5151861	1.84%	0.646%
83	12.947	3602	3610	3617	rBV2	2409398	3767568	1.35%	0.473%
84	13.050	3632	3642	3660	rBV2	6342014	13247062	4.74%	1.662%
85	13.471	3762	3773	3785	rVB4	5514665	11738174	4.20%	1.472%
86	13.542	3786	3795	3805	rVB	14535056	21714730	7.77%	2.724%
87	13.651	3819	3829	3843	rVB	16457590	28639381	10.25%	3.592%
88	14.137	3960	3980	3991	rVB5	120968639	279527389	100.00%	35.064%
89	14.693	4145	4153	4163	rBV4	3281540	5785080	2.07%	0.726%
90	15.253	4313	4327	4351	rVB2	70460325	119651985	42.81%	15.009%
91	15.433	4371	4383	4405	rVB	28175727	46360325	16.59%	5.815%
92	15.966	4543	4549	4561	rVB	1193076	1781068	0.64%	0.223%
93	16.159	4602	4609	4617	rBV	901617	1328731	0.48%	0.167%
94	16.275	4635	4645	4666	rVB	3301207	5813841	2.08%	0.729%
95	16.423	4681	4691	4697	rBV	2680440	4202985	1.50%	0.527%
96	16.555	4724	4732	4743	rVB	688922	1080524	0.39%	0.136%
97	16.648	4748	4761	4786	rVB2	866866	2060290	0.74%	0.258%
98	16.799	4800	4808	4826	rVB	453309	781057	0.28%	0.098%
99	16.896	4828	4838	4850	rBV2	1490094	2399085	0.86%	0.301%
100	17.552	5035	5042	5053	rVB	303900	509362	0.18%	0.064%

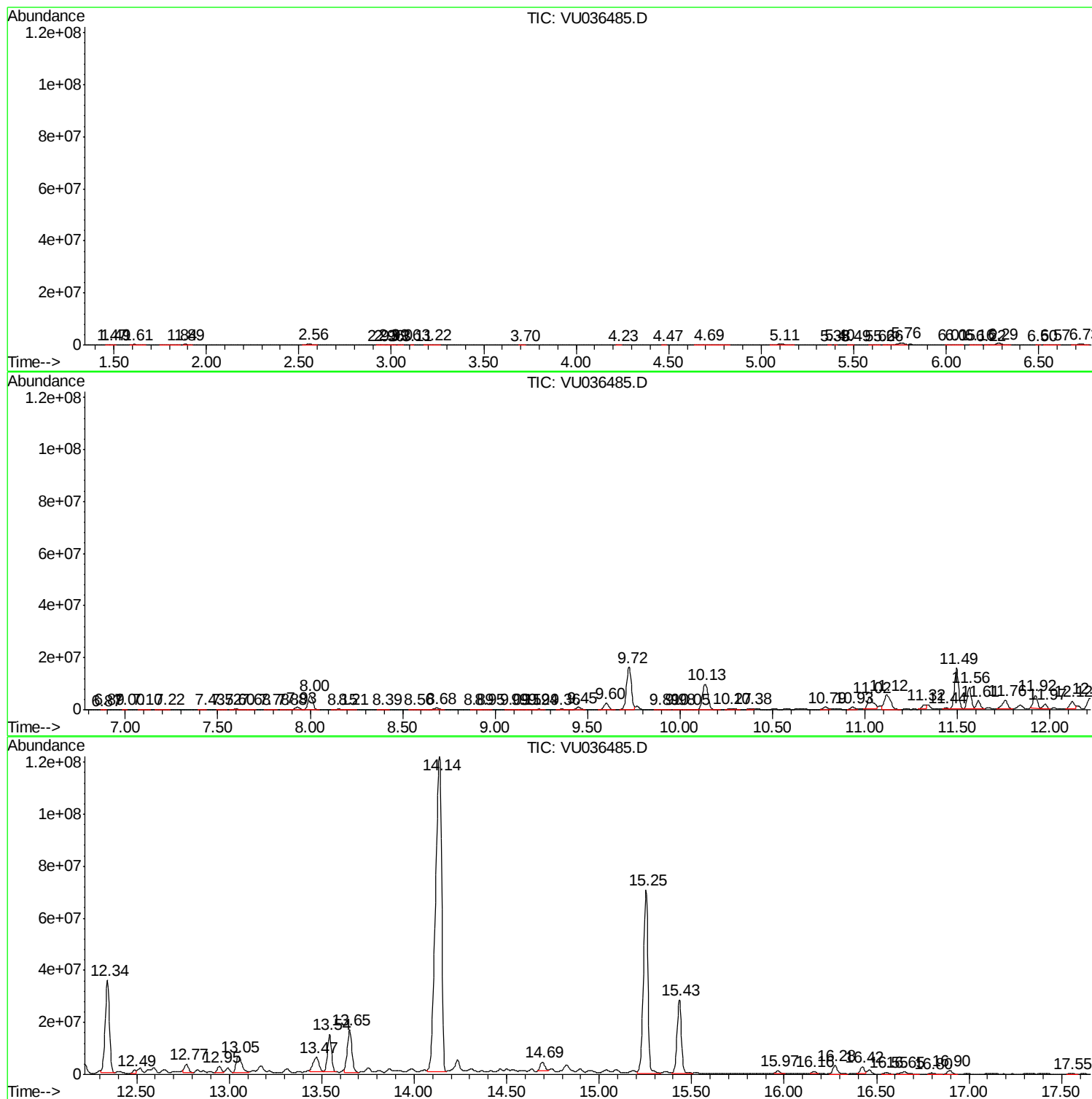
Sum of corrected areas: 797202136

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
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GASK2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
Quant Title : VOC Analysis

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



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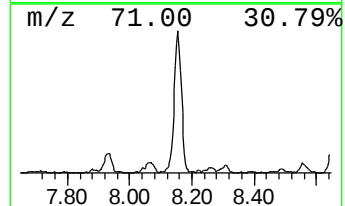
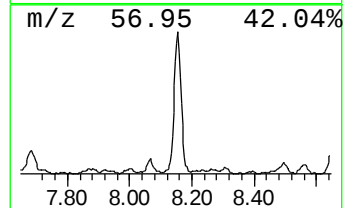
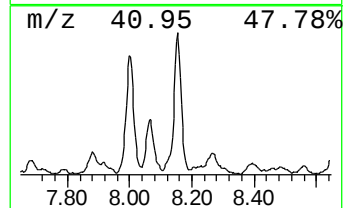
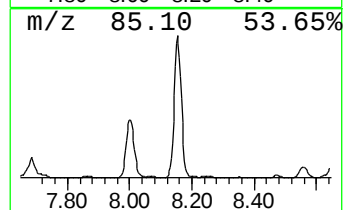
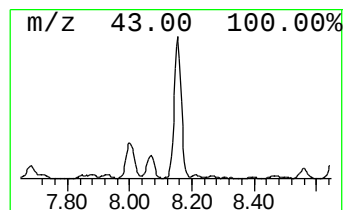
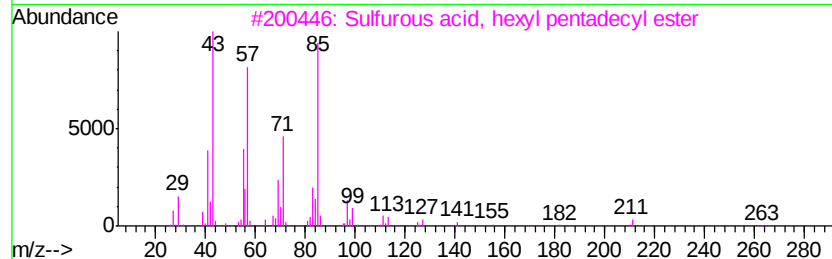
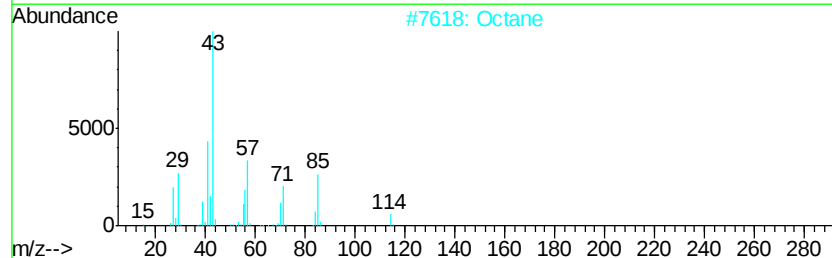
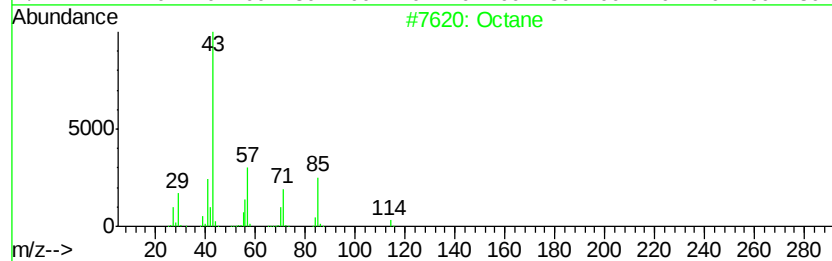
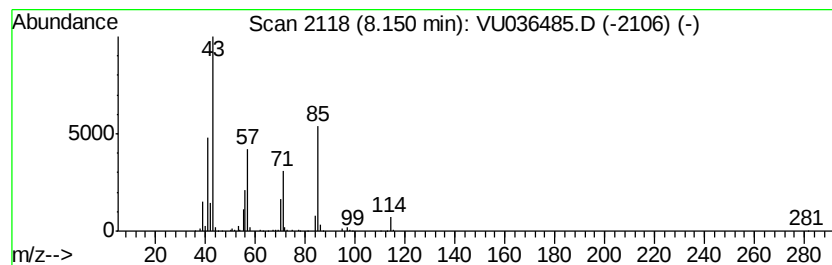
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.15	10.04 ug/L	361503	Chlorobenzene-d5	9.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane	114	C8H18	000111-65-9	87
2		Octane	114	C8H18	000111-65-9	87
3		Sulfurous acid, hexyl pentadecyl...	376	C21H44O3S	1000309-13-7	72
4		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	72
5		Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	64



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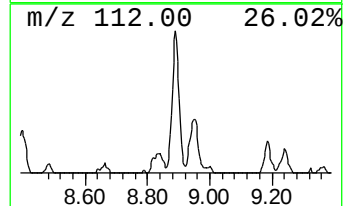
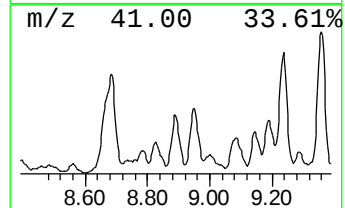
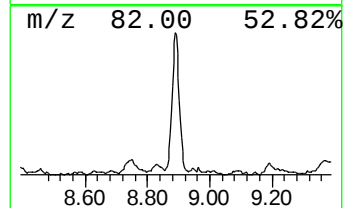
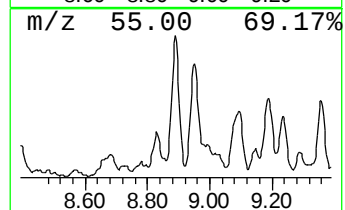
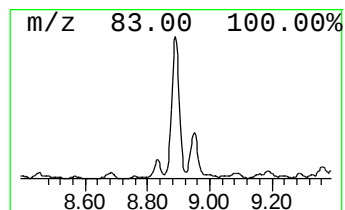
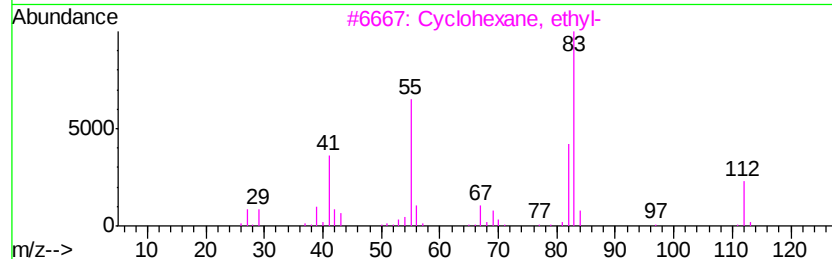
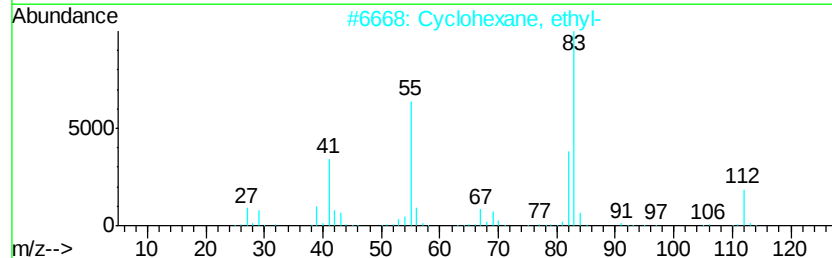
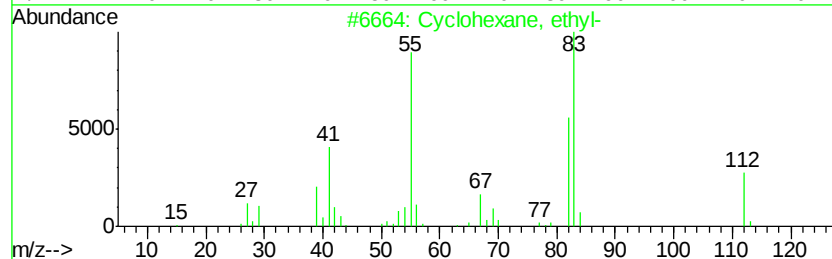
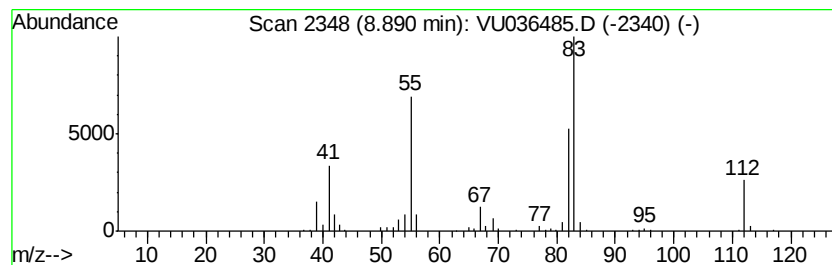
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Cyclic8.89 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.89	4.00 ug/L	143944	Chlorobenzene-d5	9.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, ethyl-	112	C8H16	001678-91-7	92
2			Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
3			Cyclohexane, ethyl-	112	C8H16	001678-91-7	87
4			Cyclohexane, ethyl-	112	C8H16	001678-91-7	87
5			Cyclohexane, ethyl-	112	C8H16	001678-91-7	86



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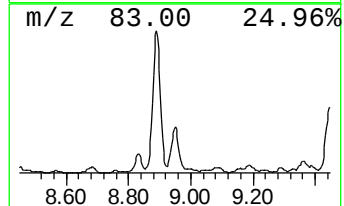
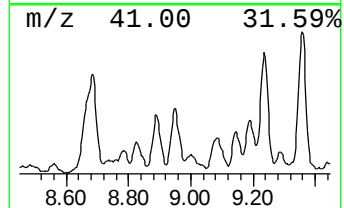
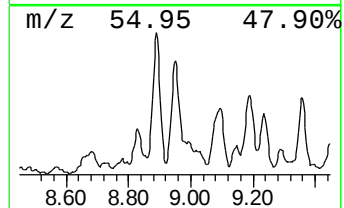
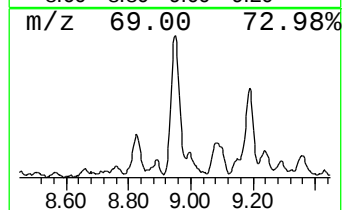
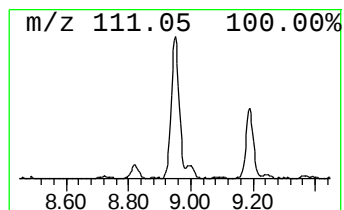
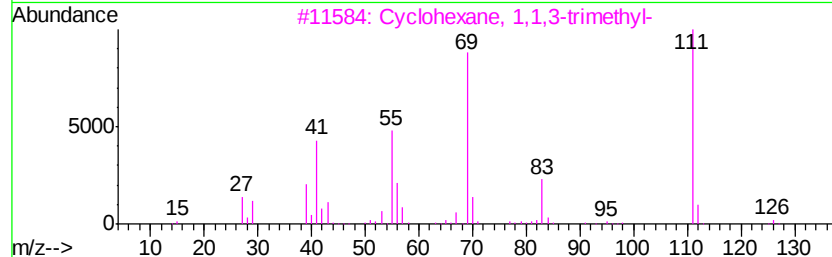
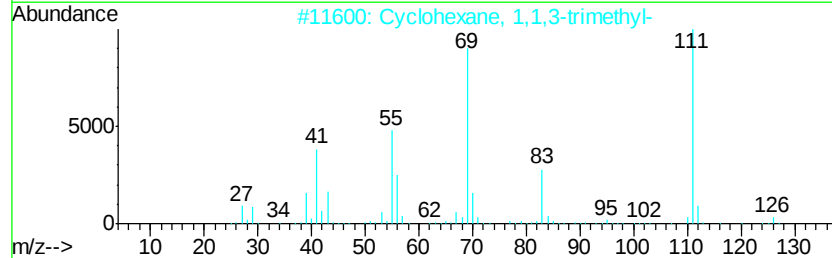
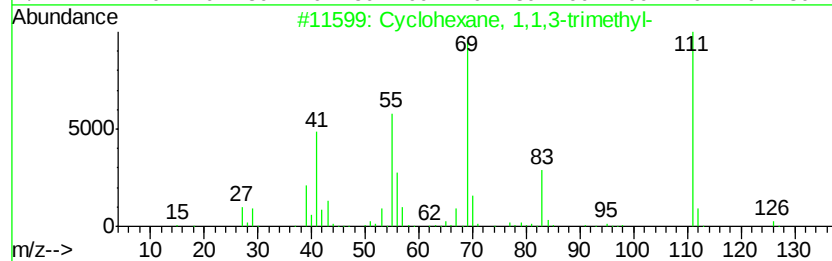
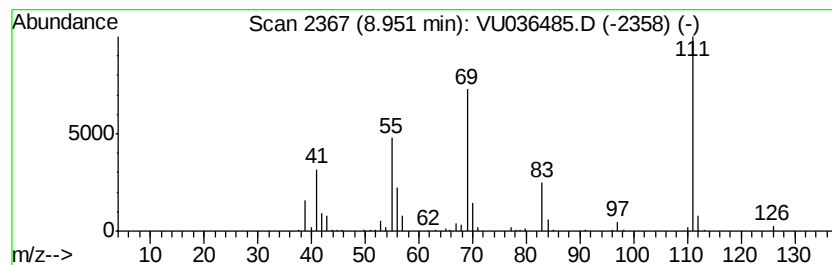
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MSVOA_U
ClientSampleId :
GASK2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 (DEL) Alkane: Cyclic8.95 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.95	5.86 ug/L	210915	Chlorobenzene-d5	9.45	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	91
2	Cvclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	90
3	Cvclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	87
4	Cvclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	64
5	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	56



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU011520\
Data File : VU036485.D
Acq On : 15 Jan 2020 22:34
Operator : JC/MD
Sample : L1118-11
Misc : 5.01G/5.0mL/100uL/5.0mL/MSVOA_U/METHANOL
ALS Vial : 1 Sample Multiplier: 1

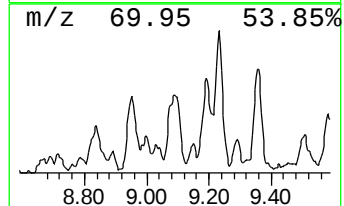
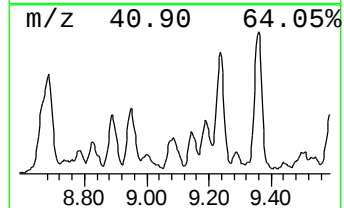
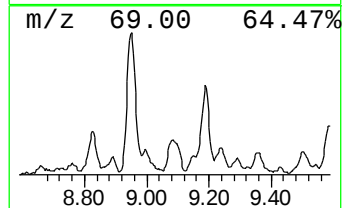
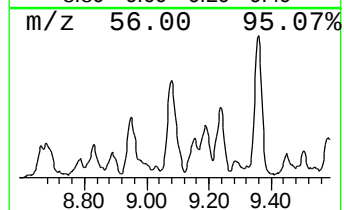
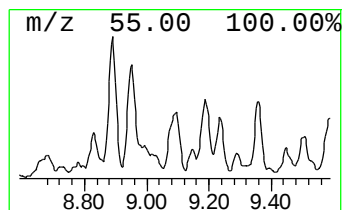
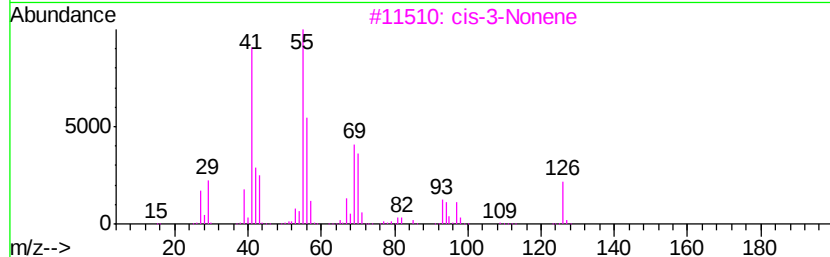
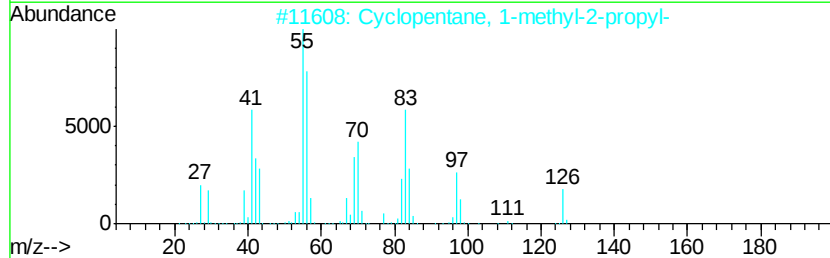
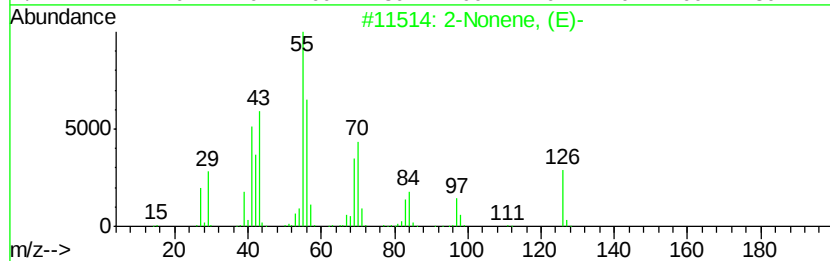
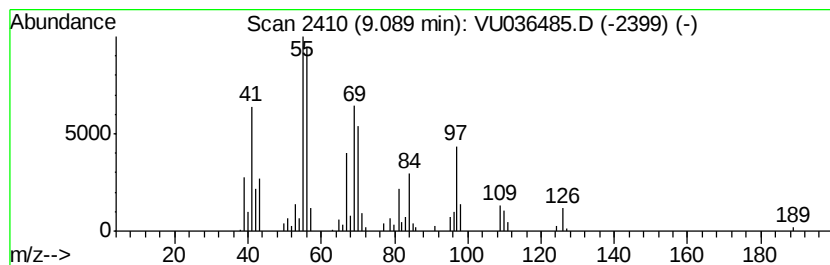
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ClientSampleId :
GASK2

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Quant Title : VOC Analysis

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

Peak Number 5 (DEL) Alkane: Cyclic9.09 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.09	3.88 ug/L	139902	Chlorobenzene-d5	9.45	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonene, (E)-	126	C9H18	006434-78-2	53
2	Cyclopentane, 1-methyl-2-propyl-	126	C9H18	003728-57-2	49
3	cis-3-Nonene	126	C9H18	020237-46-1	46
4	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	43
5	(Z)-2-Heptene	98	C7H14	006443-92-1	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU011520\
Data File : VU036485.D
Acq On : 15 Jan 2020 22:34
Operator : JC/MD
Sample : L1118-11
Misc : 5.01G/5.0mL/100uL/5.0mL/MSVOA_U/METHANOL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GASK2

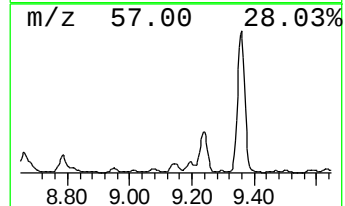
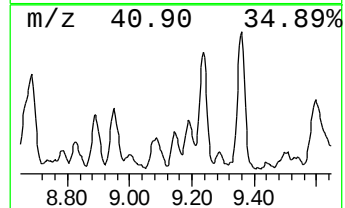
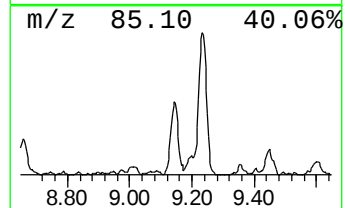
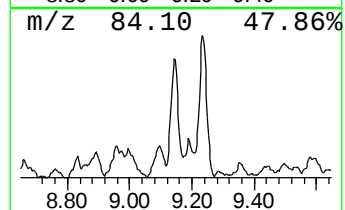
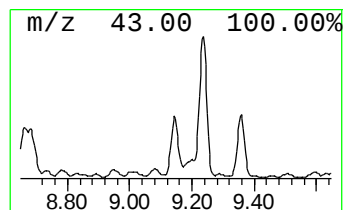
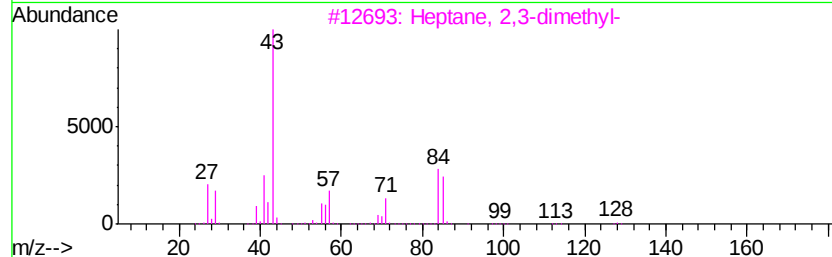
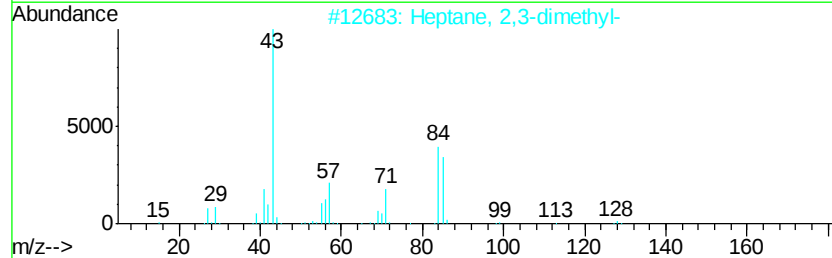
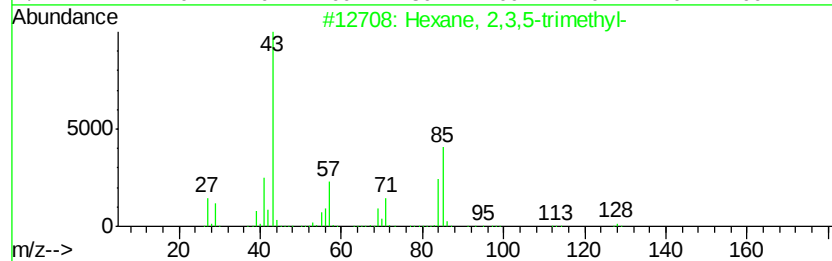
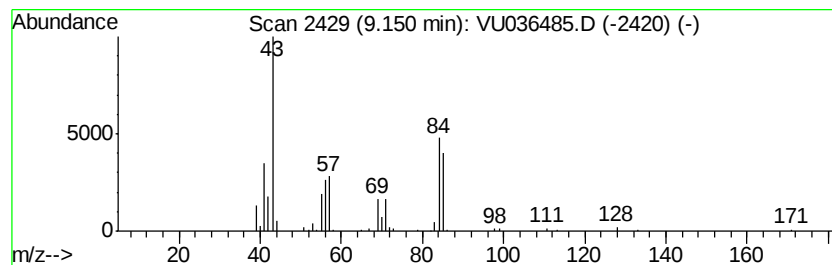
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Quant Title : VOC Analysis

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	2.83 ug/L	102090	Chlorobenzene-d5	9.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	83
2		Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	68
3		Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	68
4		Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	64
5		Decane, 5,6-dimethyl-	170	C12H26	001636-43-7	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU011520\
Data File : VU036485.D
Acq On : 15 Jan 2020 22:34
Operator : JC/MD
Sample : L1118-11
Misc : 5.01G/5.0mL/100uL/5.0mL/MSVOA_U/METHANOL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GASK2

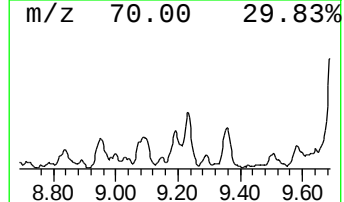
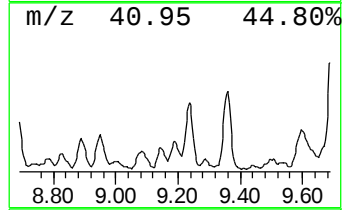
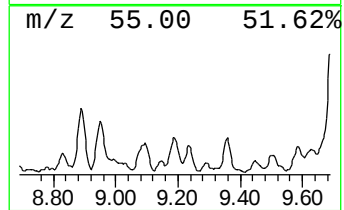
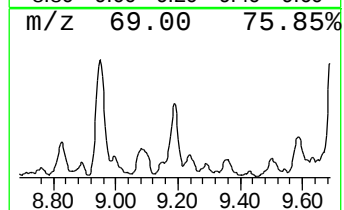
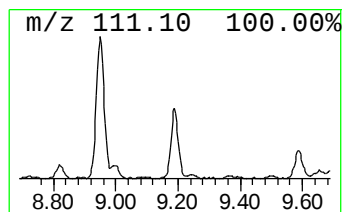
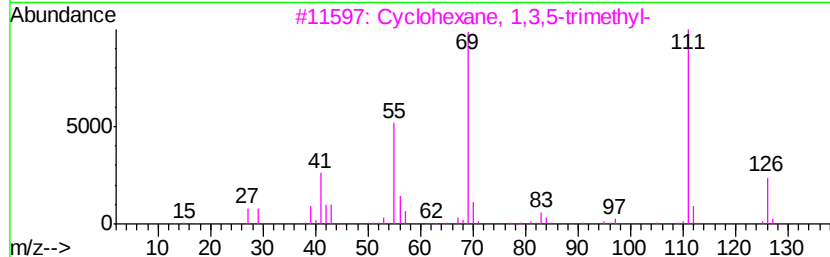
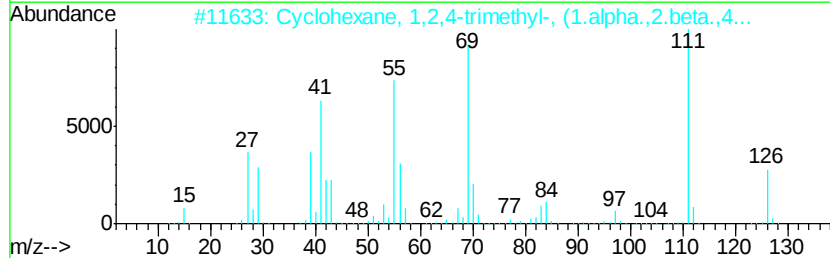
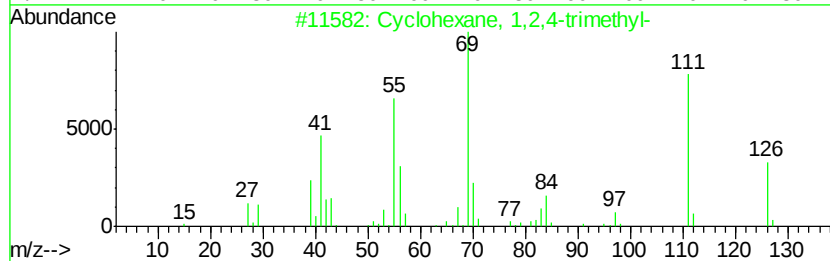
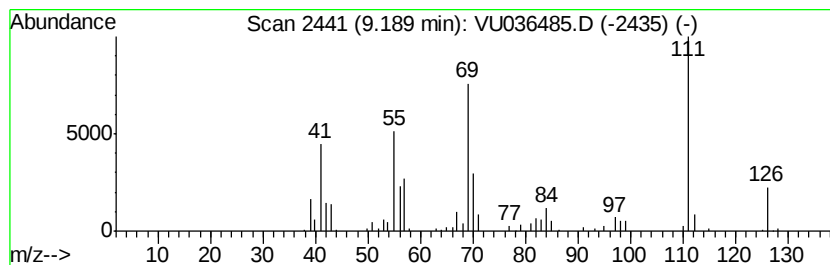
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Quant Title : VOC Analysis

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

Peak Number 7 (DEL) Alkane: Cyclic9.19 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	4.47 ug/L	161151	Chlorobenzene-d5	9.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	76
2		Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	76
3		Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	72
4		Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	72
5		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	68



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU011520\
Data File : VU036485.D
Acq On : 15 Jan 2020 22:34
Operator : JC/MD
Sample : L1118-11
Misc : 5.01G/5.0mL/100uL/5.0mL/MSVOA_U/METHANOL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GASK2

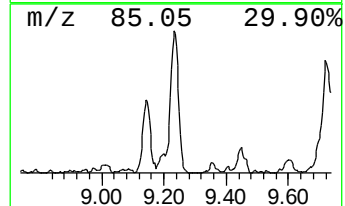
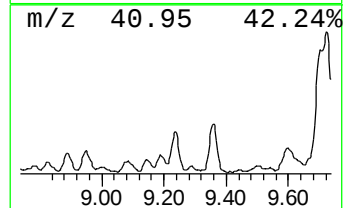
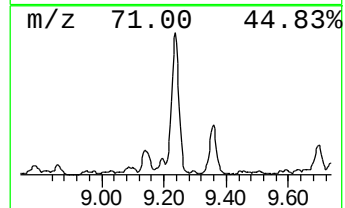
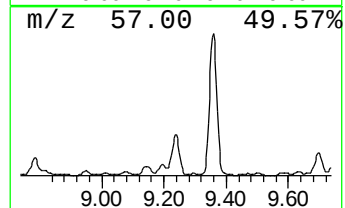
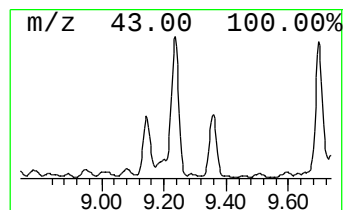
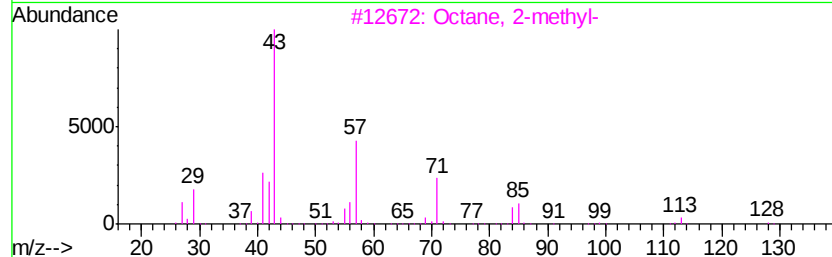
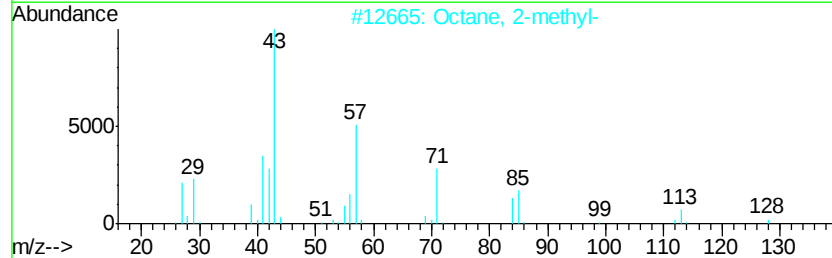
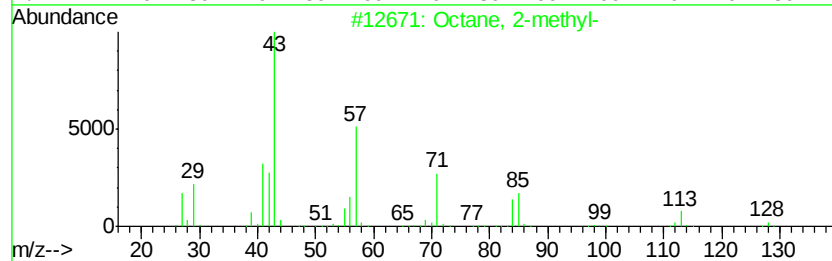
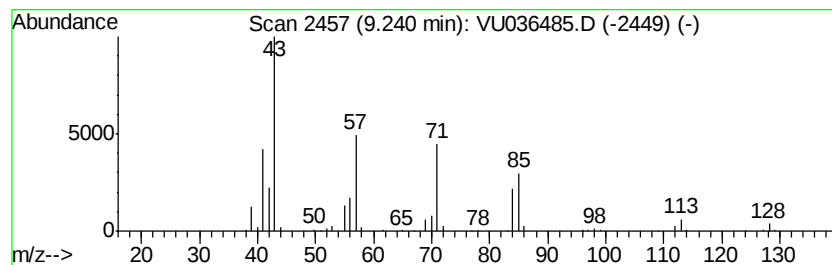
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Quant Title : VOC Analysis

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	8.56 ug/L	308314	Chlorobenzene-d5	9.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2-methyl-	128	C9H20	003221-61-2	83
2		Octane, 2-methyl-	128	C9H20	003221-61-2	80
3		Octane, 2-methyl-	128	C9H20	003221-61-2	80
4		Dichloroacetic acid, 4-methylpen...	212	C8H14Cl2O2	1000282-43-7	64
5		Octane, 4-methyl-	128	C9H20	002216-34-4	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU011520\
Data File : VU036485.D
Acq On : 15 Jan 2020 22:34
Operator : JC/MD
Sample : L1118-11
Misc : 5.01G/5.0mL/100uL/5.0mL/MSVOA_U/METHANOL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GASK2

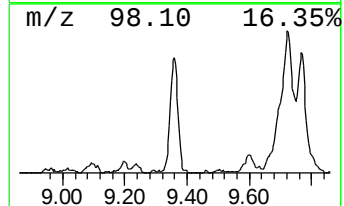
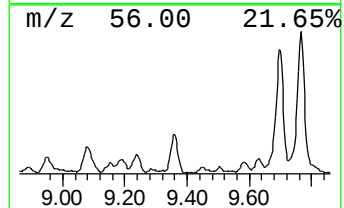
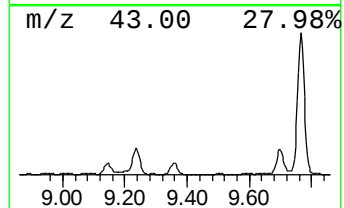
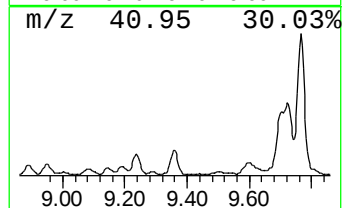
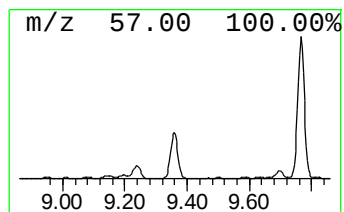
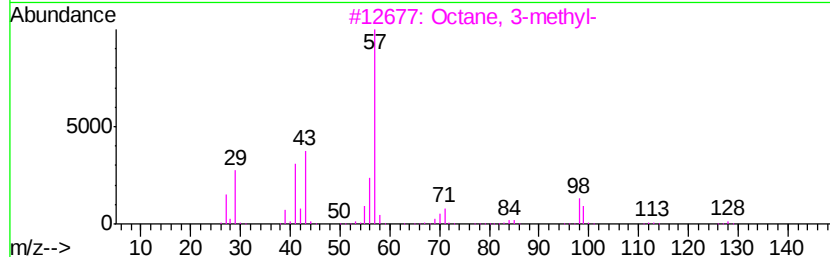
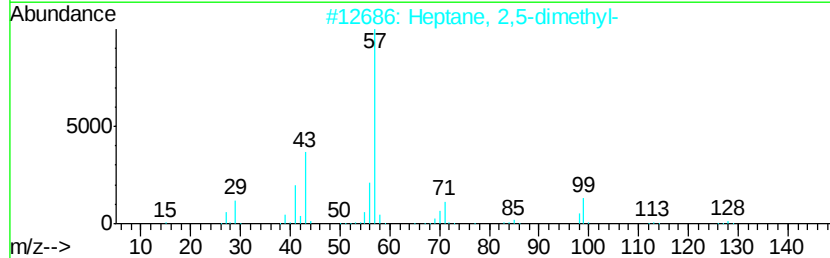
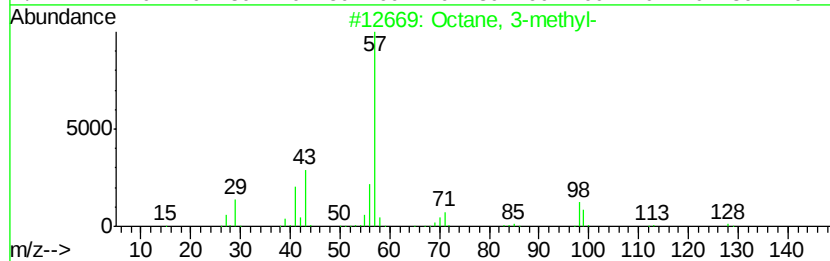
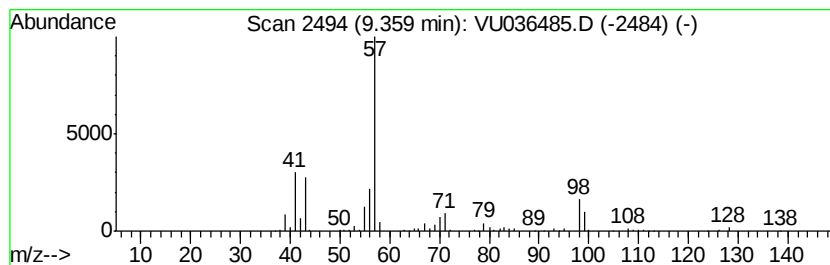
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Quant Title : VOC Analysis

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.36	10.62 ug/L	382521	Chlorobenzene-d5	9.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3-methyl-	128	C9H20	002216-33-3	90
2			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	87
3			Octane, 3-methyl-	128	C9H20	002216-33-3	83
4			Octane, 3-methyl-	128	C9H20	002216-33-3	80
5			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	76



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU011520\
Data File : VU036485.D
Acq On : 15 Jan 2020 22:34
Operator : JC/MD
Sample : L1118-11
Misc : 5.01G/5.0mL/100uL/5.0mL/MSVOA_U/METHANOL
ALS Vial : 1 Sample Multiplier: 1

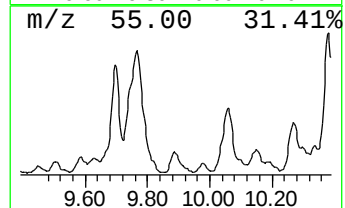
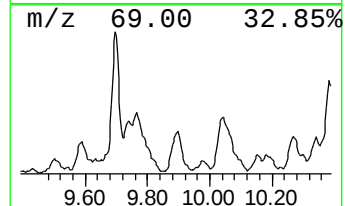
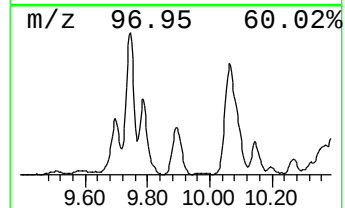
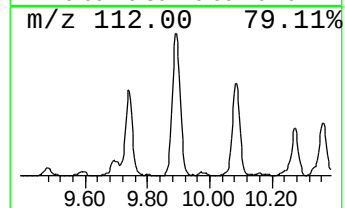
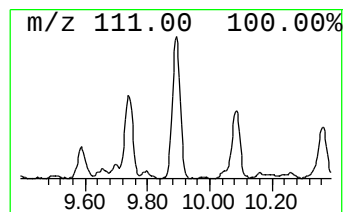
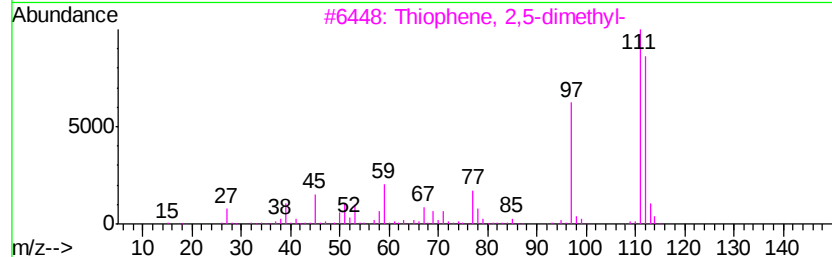
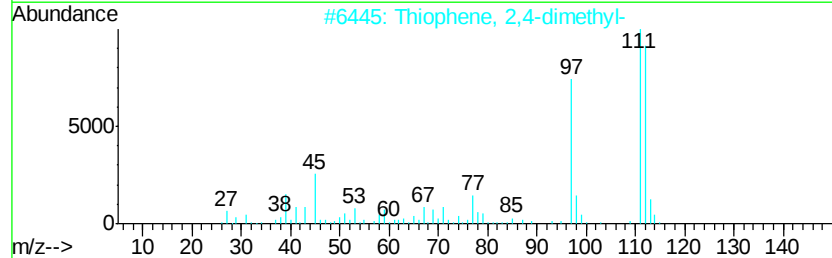
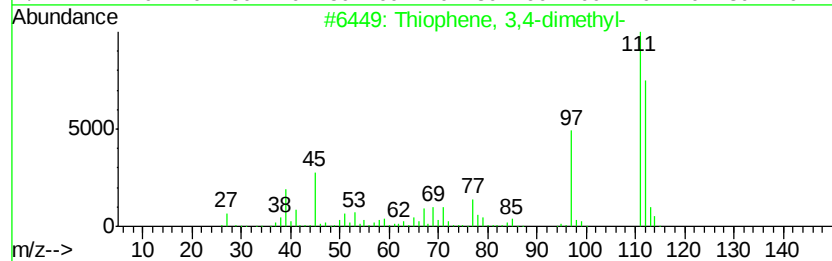
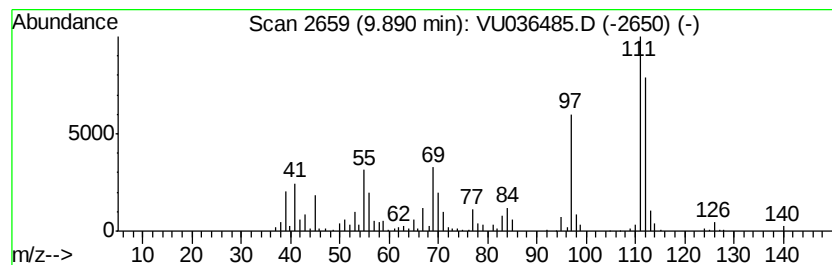
Instrument :
MSVOA_U
ClientSampleId :
GASK2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
Quant Title : VOC Analysis

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

Peak Number 10 Thiophene, 3,4-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.		
9.89	10.15 ug/L	365397	Chlorobenzene-d5	9.45		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Thiophene, 3,4-dimethyl-	112	C6H8S	000632-15-5	94
2		Thiophene, 2,4-dimethyl-	112	C6H8S	000638-00-6	93
3		Thiophene, 2,5-dimethyl-	112	C6H8S	000638-02-8	81
4		Thiophene, 2,4-dimethyl-	112	C6H8S	000638-00-6	74
5		Thiophene, 2,5-dimethyl-	112	C6H8S	000638-02-8	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU011520\
Data File : VU036485.D
Acq On : 15 Jan 2020 22:34
Operator : JC/MD
Sample : L1118-11
Misc : 5.01G/5.0mL/100uL/5.0mL/MSVOA_U/METHANOL
ALS Vial : 1 Sample Multiplier: 1

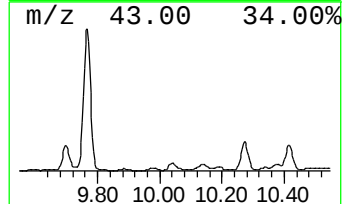
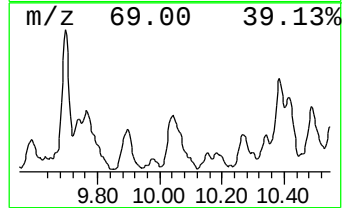
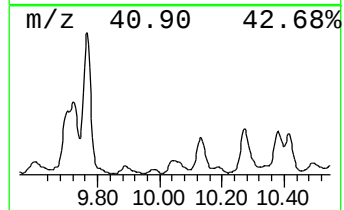
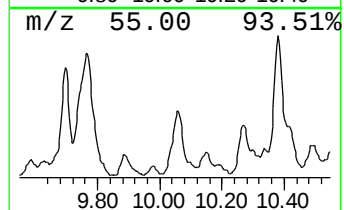
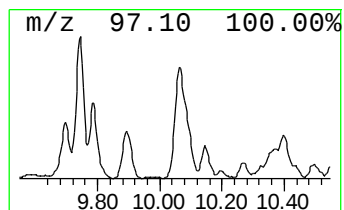
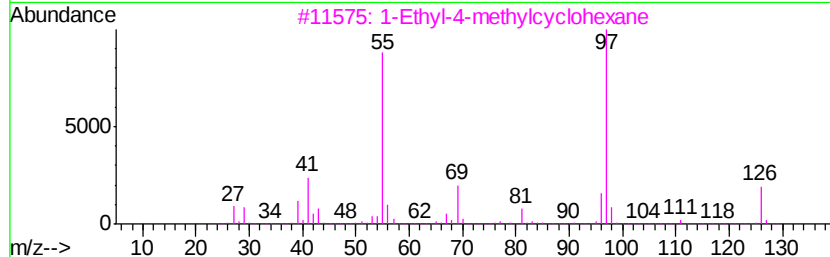
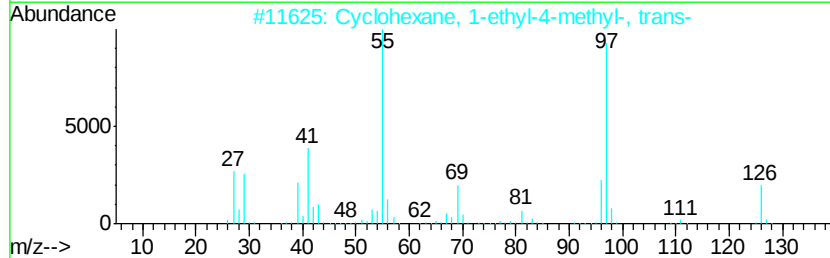
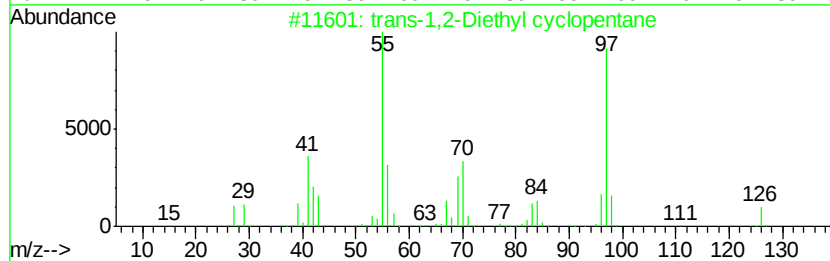
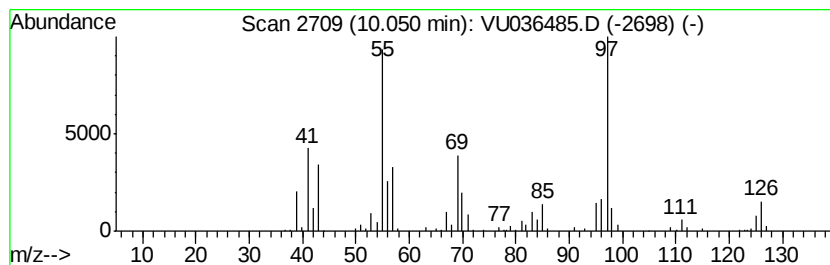
Instrument :
MSVOA_U
ClientSampleId :
GASK2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
Quant Title : VOC Analysis

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

Peak Number 11 (DEL) Alkane: Cyclic10.05 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.05	14.67 ug/L	528214	Chlorobenzene-d5	9.45		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1,2-Diethyl	cyclopentane	126	C9H18	000932-40-1	64
2	Cyclohexane, 1-ethyl-4-methyl-, ...		126	C9H18	006236-88-0	49
3	1-Ethyl-4-methyl	cyclohexane	126	C9H18	003728-56-1	46
4	Cyclohexane, 1-ethyl-2-methyl-, ...		126	C9H18	004923-78-8	46
5	Cyclohexane, 1-ethyl-4-methyl-, ...		126	C9H18	004926-78-7	46



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU011520\
Data File : VU036485.D
Acq On : 15 Jan 2020 22:34
Operator : JC/MD
Sample : L1118-11
Misc : 5.01G/5.0mL/100uL/5.0mL/MSVOA_U/METHANOL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GASK2

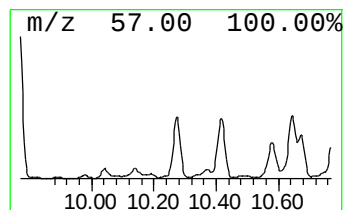
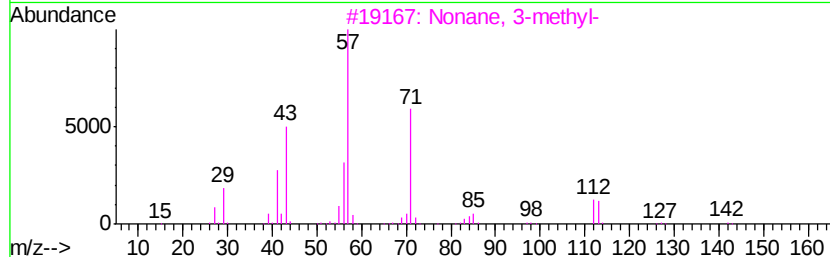
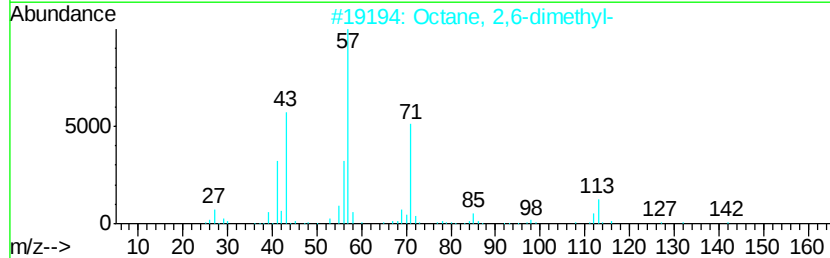
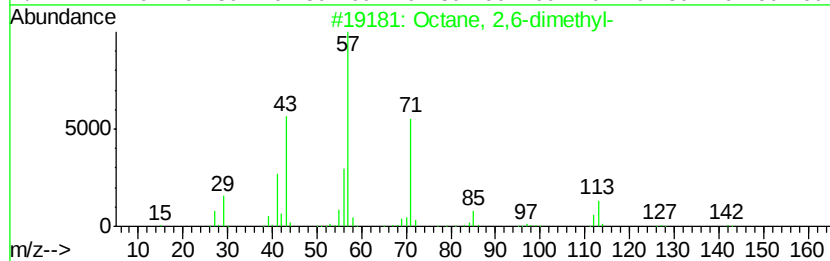
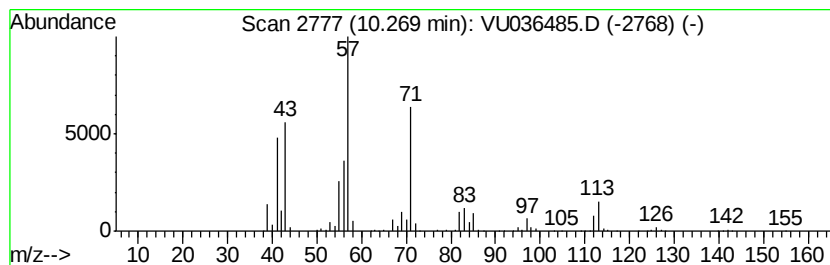
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Quant Title : VOC Analysis

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.27	26.54 ug/L	955891	Chlorobenzene-d5	9.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
3		Nonane, 3-methyl-	142	C10H22	005911-04-6	90
4		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	90
5		Nonane, 3-methyl-	142	C10H22	005911-04-6	81



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU011520\
Data File : VU036485.D
Acq On : 15 Jan 2020 22:34
Operator : JC/MD
Sample : L1118-11
Misc : 5.01G/5.0mL/100uL/5.0mL/MSVOA_U/METHANOL
ALS Vial : 1 Sample Multiplier: 1

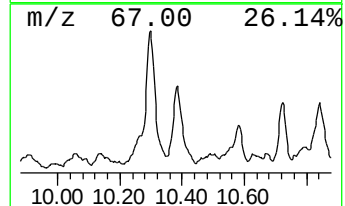
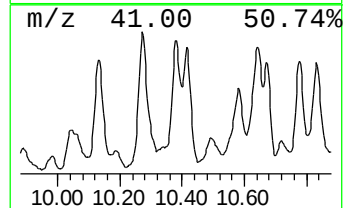
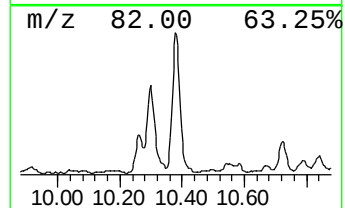
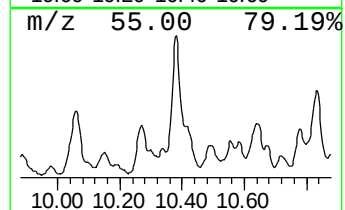
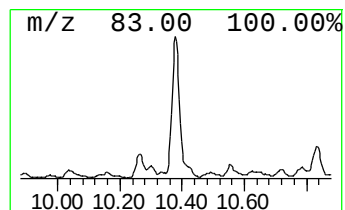
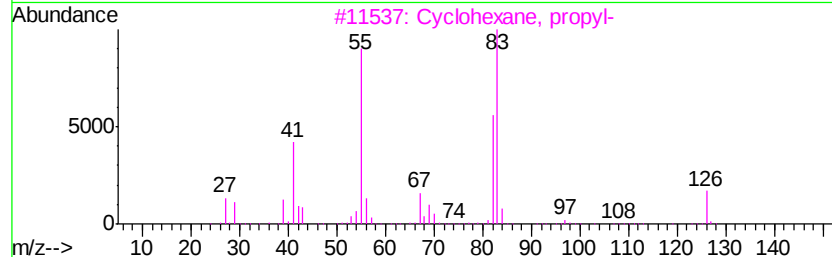
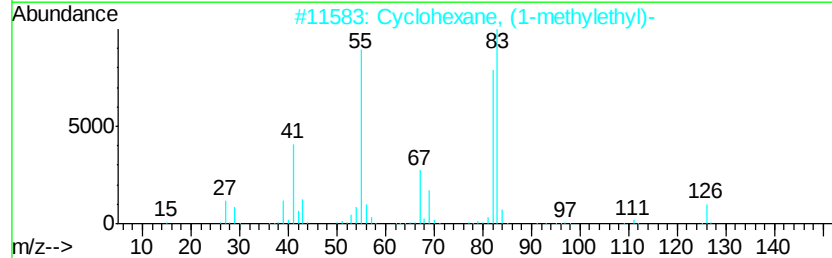
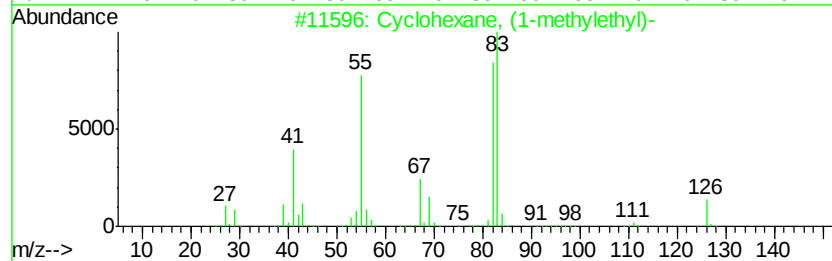
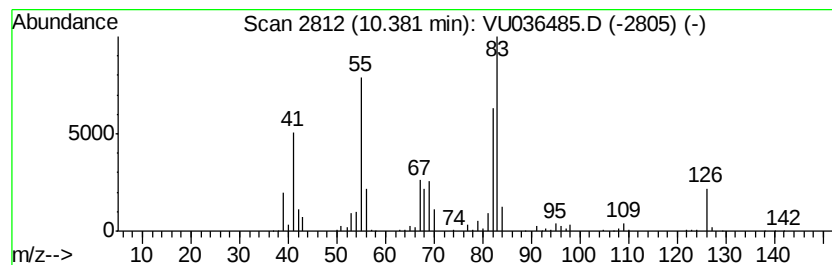
Instrument :
MSVOA_U
ClientSampleId :
GASK2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
Quant Title : VOC Analysis

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

Peak Number 13 (DEL) Alkane: Cyclic10.38 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.38	13.98 ug/L	503538	Chlorobenzene-d5	9.45	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	74
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	74
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU011520\
Data File : VU036485.D
Acq On : 15 Jan 2020 22:34
Operator : JC/MD
Sample : L1118-11
Misc : 5.01G/5.0mL/100uL/5.0mL/MSVOA_U/METHANOL
ALS Vial : 1 Sample Multiplier: 1

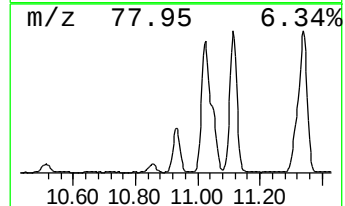
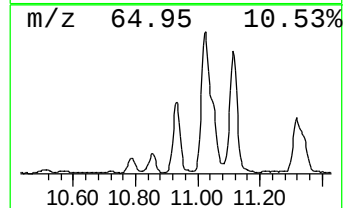
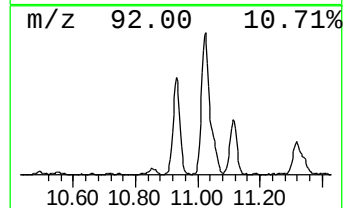
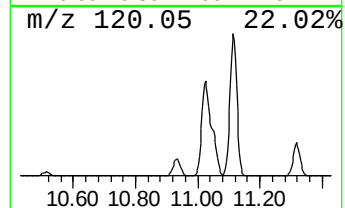
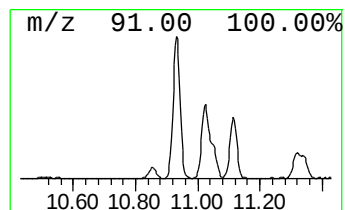
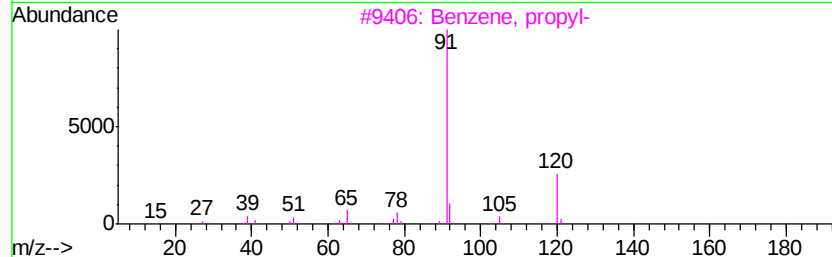
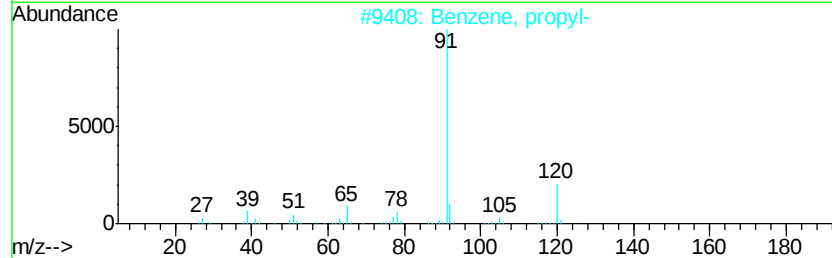
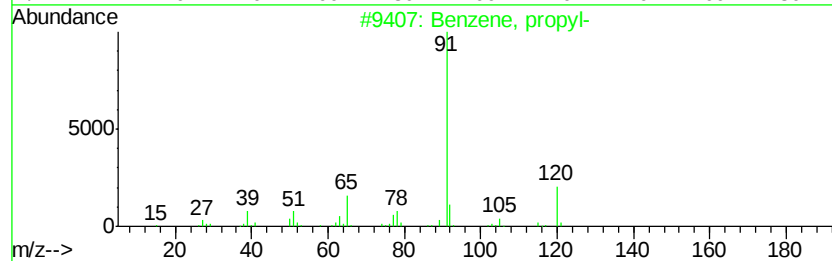
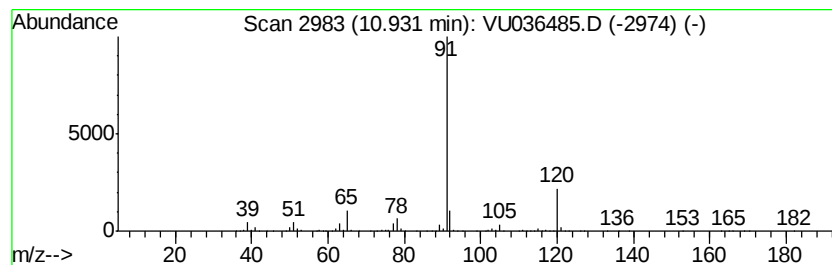
Instrument :
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ClientSampleId :
GASK2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
Quant Title : VOC Analysis

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

Peak Number 14 Benzene, propyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	10.44 ug/L	1426180	1,4-Dichlorobenzene-d4	11.84
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, propyl-	120 C9H12	000103-65-1 91
2		Benzene, propyl-	120 C9H12	000103-65-1 90
3		Benzene, propyl-	120 C9H12	000103-65-1 87
4		Phenethylamine, N-benzyl-p-chloro-	245 C15H16ClN	013622-43-0 72
5		Ethanol, 2-[(phenylmethyl)amino]-	151 C9H13NO	000104-63-2 72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU011520\
Data File : VU036485.D
Acq On : 15 Jan 2020 22:34
Operator : JC/MD
Sample : L1118-11
Misc : 5.01G/5.0mL/100uL/5.0mL/MSVOA_U/METHANOL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GASK2

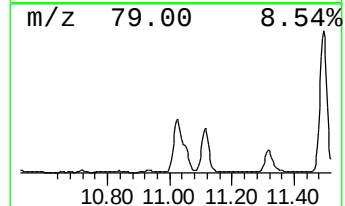
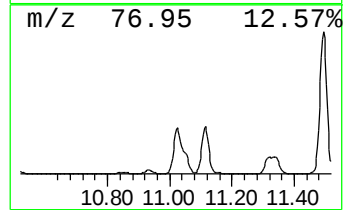
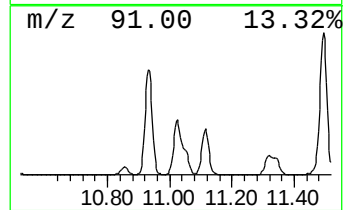
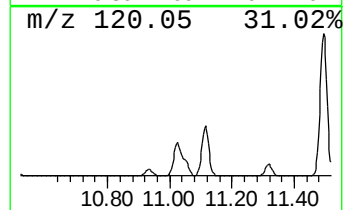
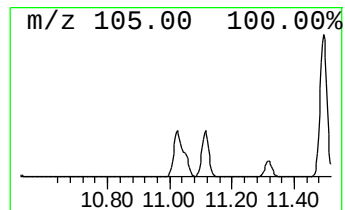
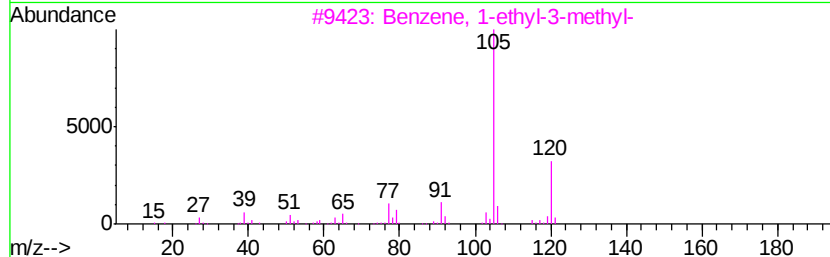
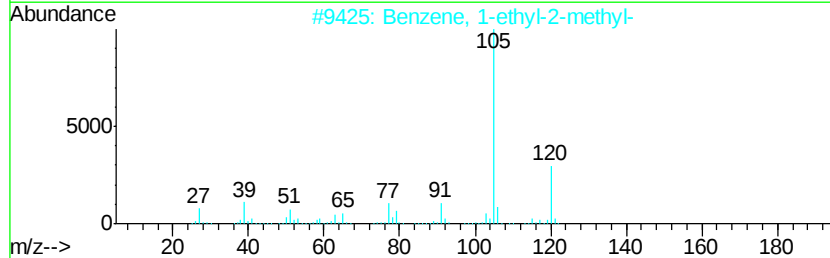
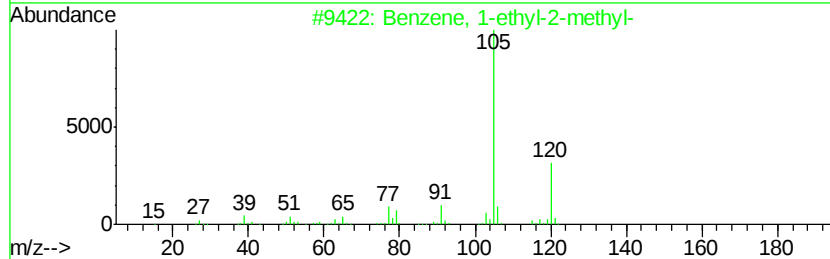
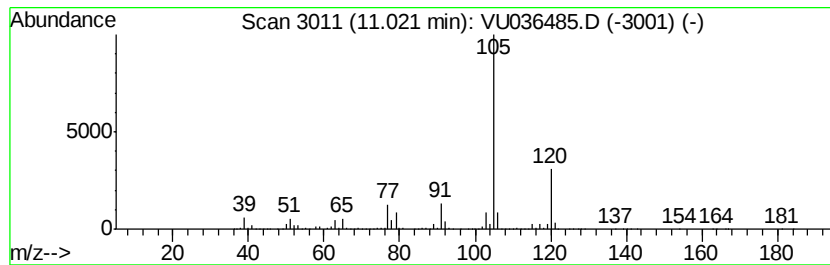
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Quant Title : VOC Analysis

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

Peak Number 15 Benzene, 1-ethyl-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	77.04 ug/L	10521700	1,4-Dichlorobenzene-d4	11.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU011520\
Data File : VU036485.D
Acq On : 15 Jan 2020 22:34
Operator : JC/MD
Sample : L1118-11
Misc : 5.01G/5.0mL/100uL/5.0mL/MSVOA_U/METHANOL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GASK2

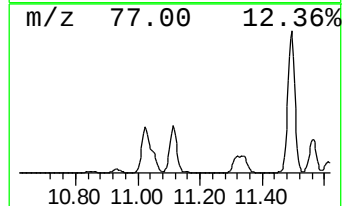
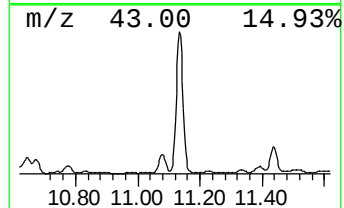
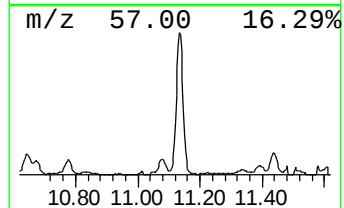
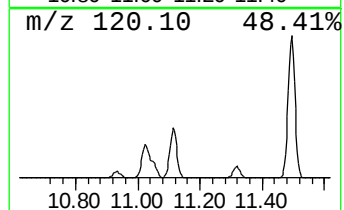
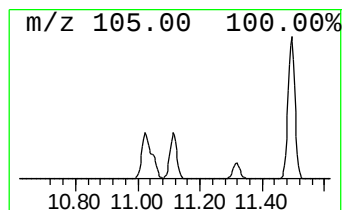
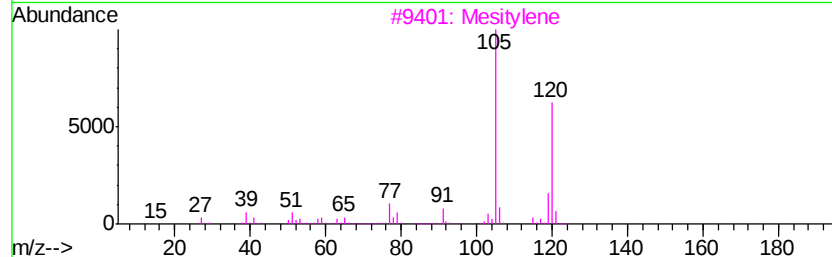
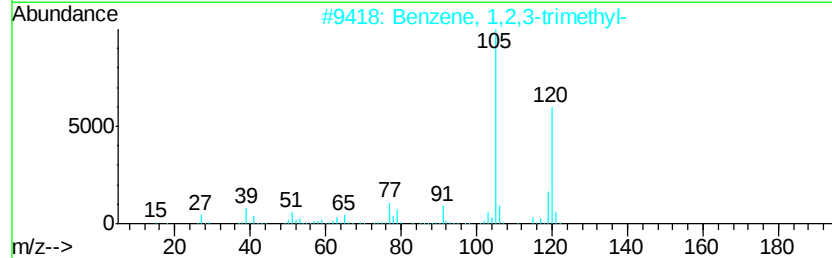
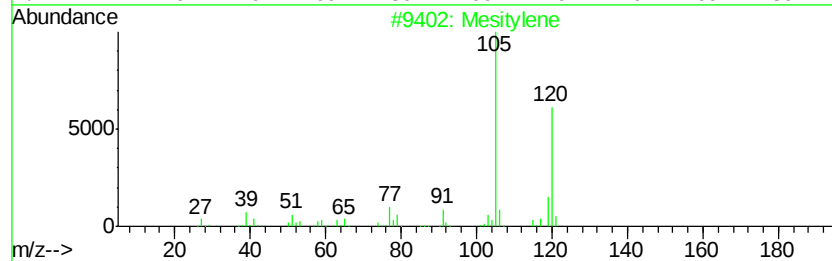
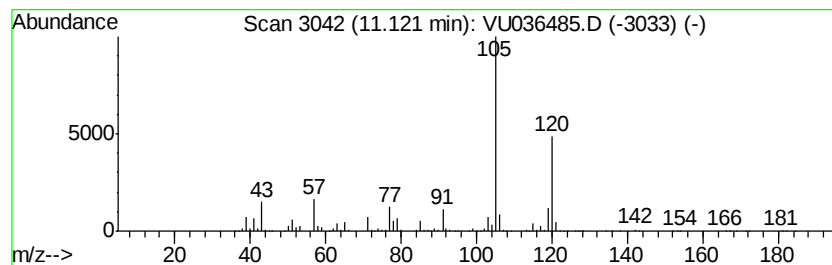
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Quant Title : VOC Analysis

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

Peak Number 16 Mesitylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	94.51 ug/L	12908800	1,4-Dichlorobenzene-d4	11.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Mesitylene	120	C9H12	000108-67-8	97
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3		Mesitylene	120	C9H12	000108-67-8	94
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5		Mesitylene	120	C9H12	000108-67-8	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU011520\
Data File : VU036485.D
Acq On : 15 Jan 2020 22:34
Operator : JC/MD
Sample : L1118-11
Misc : 5.01G/5.0mL/100uL/5.0mL/MSVOA_U/METHANOL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
GASK2

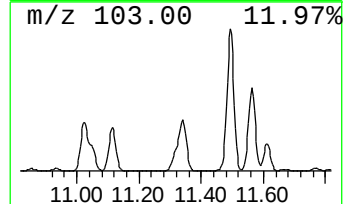
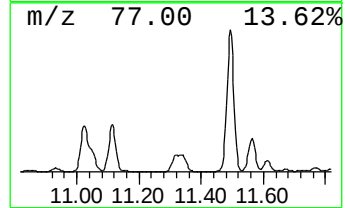
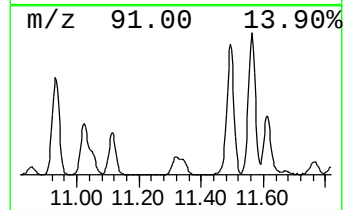
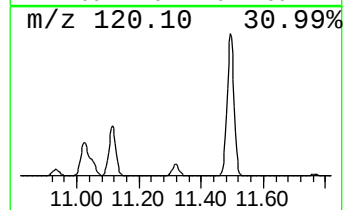
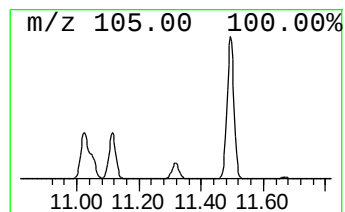
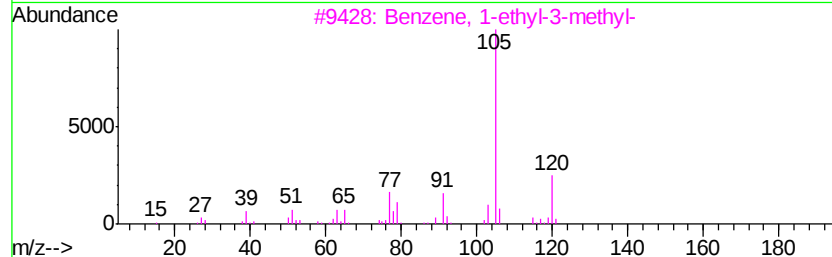
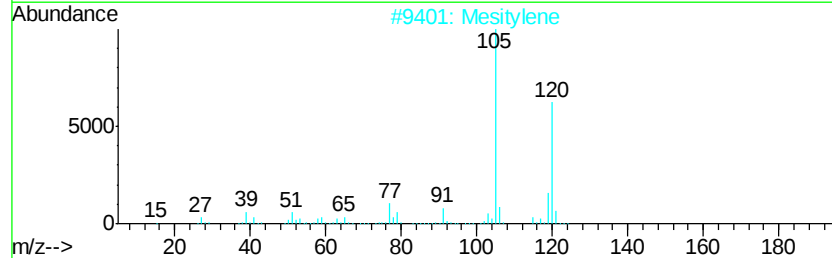
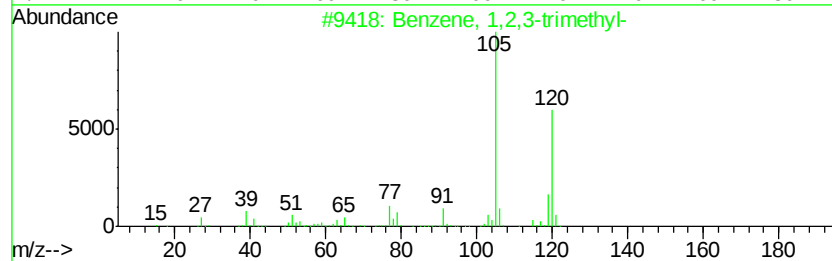
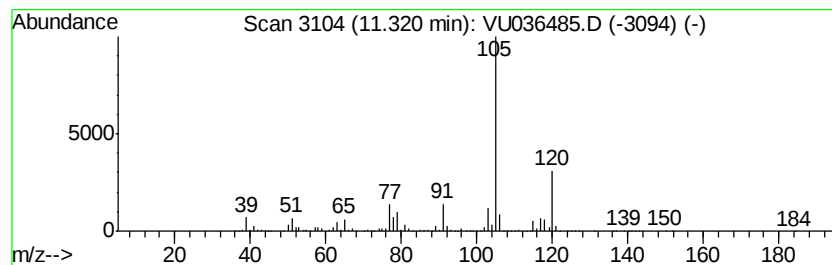
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Quant Title : VOC Analysis

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

Peak Number 17 Benzene, 1,2,3-trimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.32	20.27 ug/L	2768210	1,4-Dichlorobenzene-d4	11.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
2		Mesitylene	120	C9H12	000108-67-8	87
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
4		Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	87
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU011520\
Data File : VU036485.D
Acq On : 15 Jan 2020 22:34
Operator : JC/MD
Sample : L1118-11
Misc : 5.01G/5.0mL/100uL/5.0mL/MSVOA_U/METHANOL
ALS Vial : 1 Sample Multiplier: 1

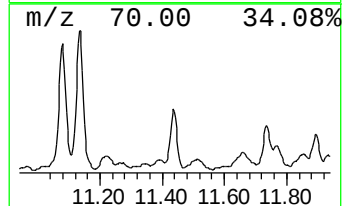
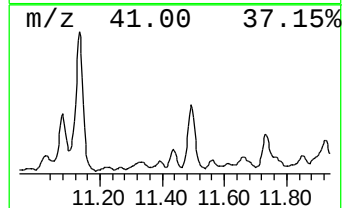
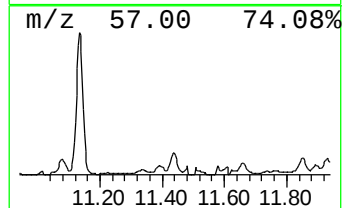
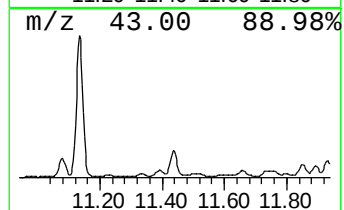
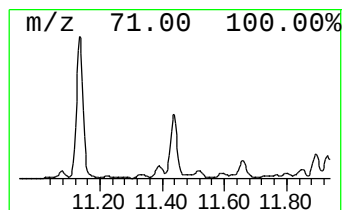
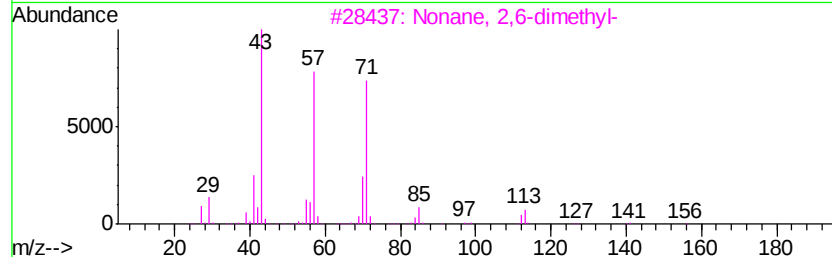
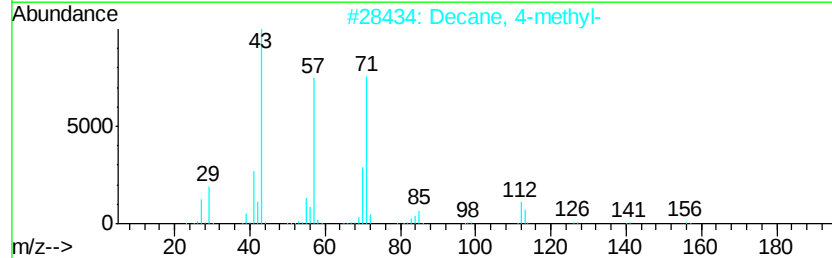
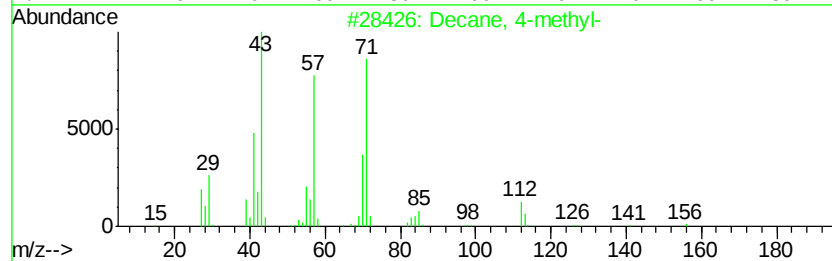
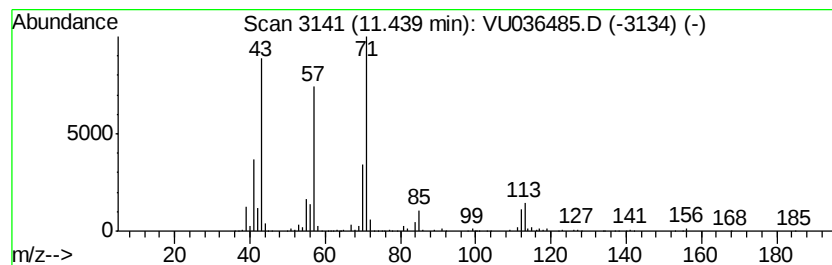
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MSVOA_U
ClientSampled :
GASK2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
Quant Title : VOC Analysis

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.44	5.05 ug/L	689199	1,4-Dichlorobenzene-d4	11.84	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	91
2	Decane, 4-methyl-	156	C11H24	002847-72-5	91
3	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	91
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
5	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	78



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU011520\
Data File : VU036485.D
Acq On : 15 Jan 2020 22:34
Operator : JC/MD
Sample : L1118-11
Misc : 5.01G/5.0mL/100uL/5.0mL/MSVOA_U/METHANOL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GASK2

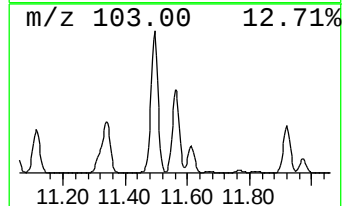
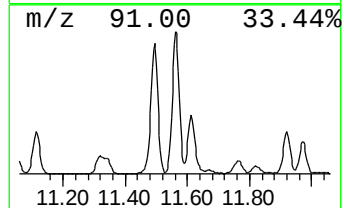
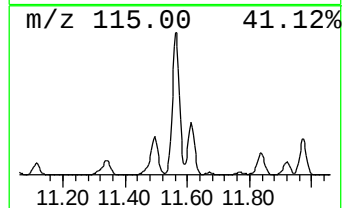
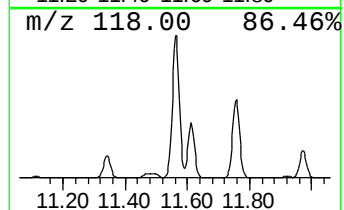
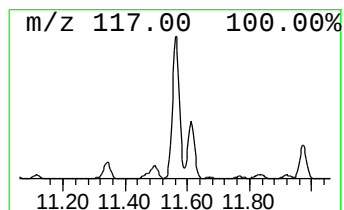
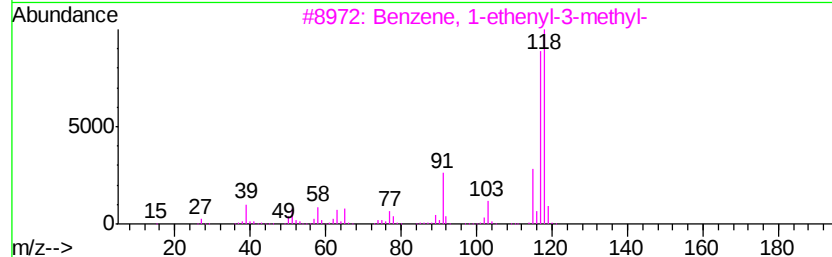
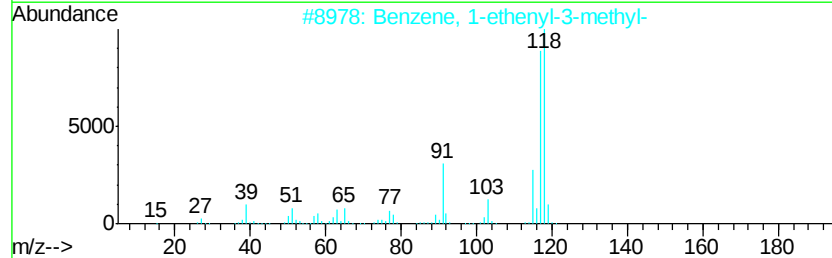
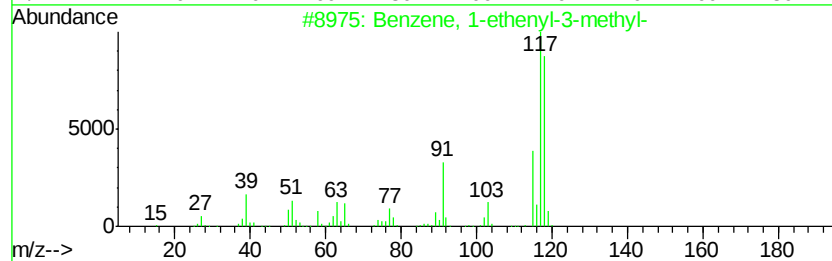
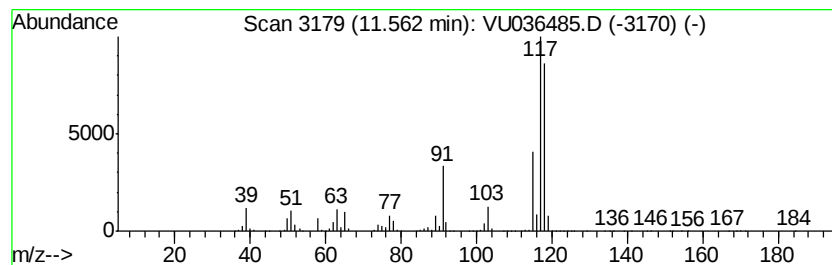
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Quant Title : VOC Analysis

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

Peak Number 20 Benzene, 1-ethenyl-3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	93.00 ug/L	12702100	1,4-Dichlorobenzene-d4	11.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
3		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
4		Benzene, 1-propenyl-	118	C9H10	000637-50-3	95
5		Benzene, 2-propenyl-	118	C9H10	000300-57-2	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU011520\
Data File : VU036485.D
Acq On : 15 Jan 2020 22:34
Operator : JC/MD
Sample : L1118-11
Misc : 5.01G/5.0mL/100uL/5.0mL/MSVOA_U/METHANOL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GASK2

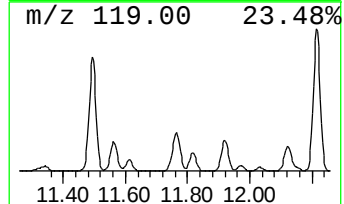
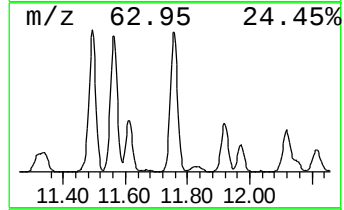
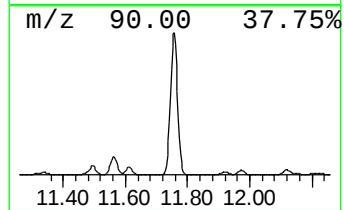
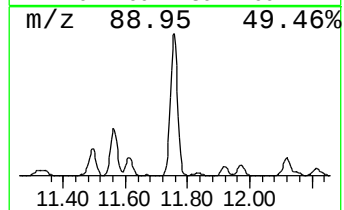
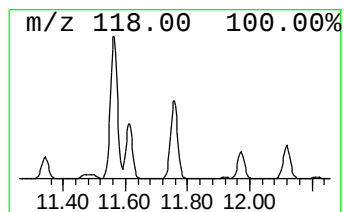
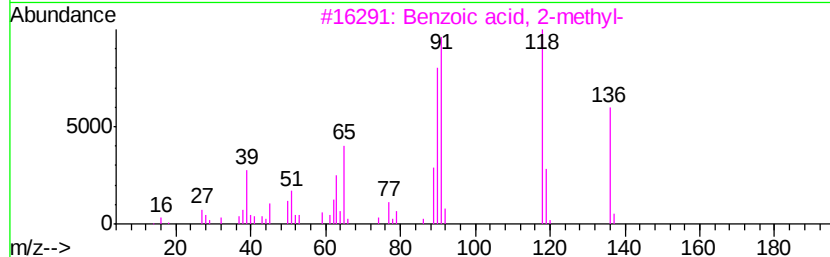
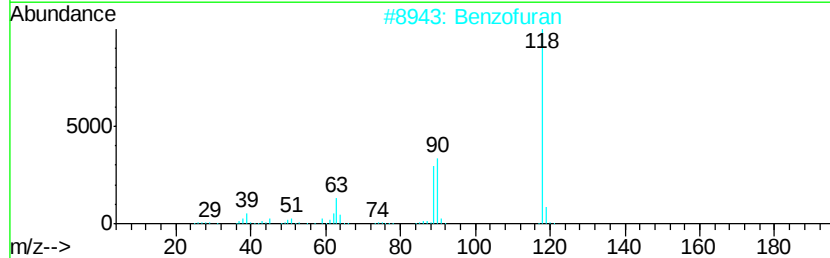
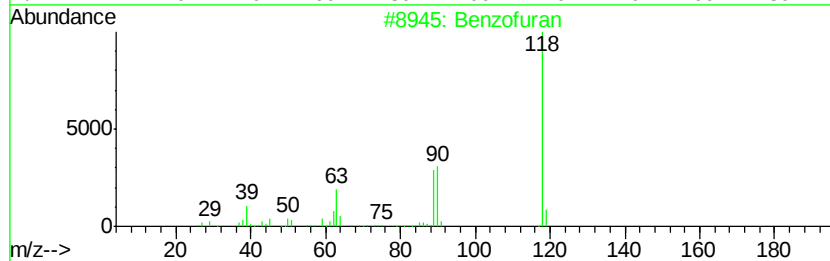
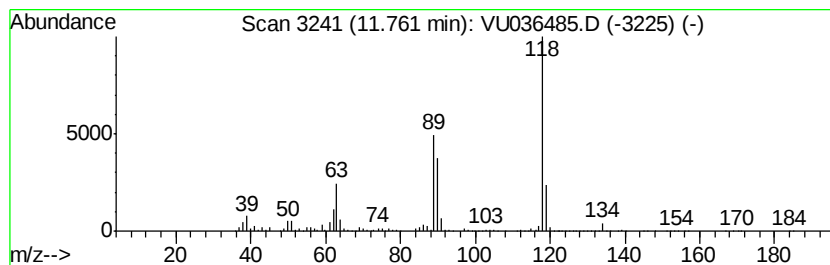
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Quant Title : VOC Analysis

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

Peak Number 22 Benzofuran Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	50.00 ug/L	6829010	1,4-Dichlorobenzene-d4	11.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzofuran	118	C8H6O	000271-89-6	87
2		Benzofuran	118	C8H6O	000271-89-6	72
3		Benzoic acid, 2-methyl-	136	C8H8O2	000118-90-1	40
4		Succinic acid, pentadecyl 3-phen...	446	C28H46O4	1000325-01-5	27
5		1H-Pyrrolo[2,3-b]pyridine	118	C7H6N2	000271-63-6	23



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU011520\
Data File : VU036485.D
Acq On : 15 Jan 2020 22:34
Operator : JC/MD
Sample : L1118-11
Misc : 5.01G/5.0mL/100uL/5.0mL/MSVOA_U/METHANOL
ALS Vial : 1 Sample Multiplier: 1

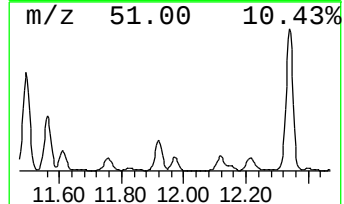
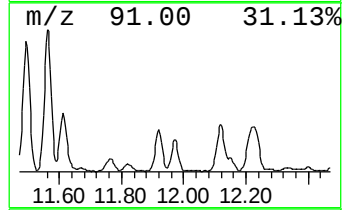
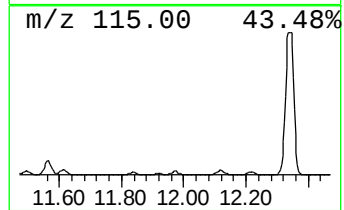
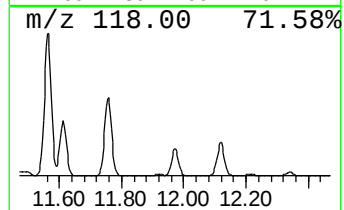
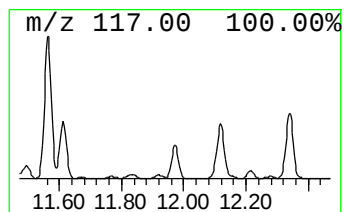
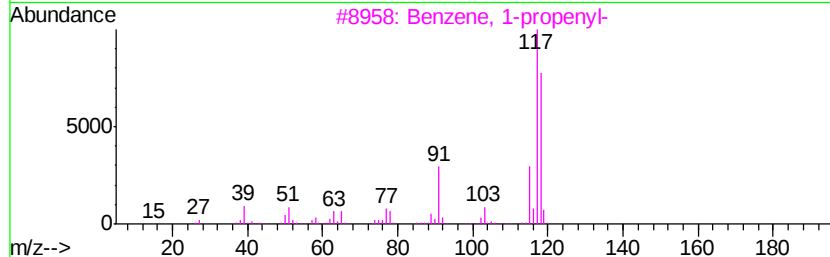
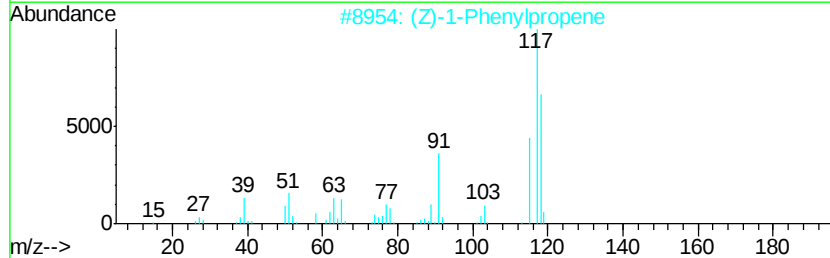
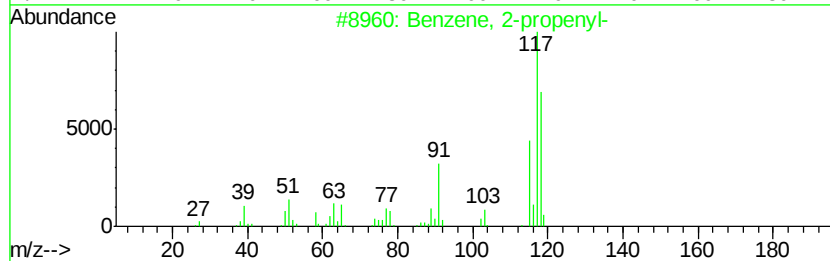
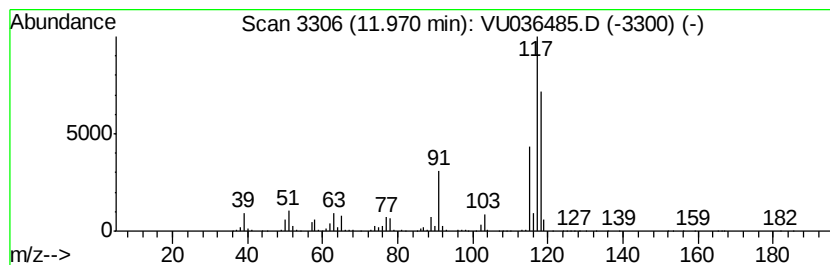
Instrument :
MSVOA_U
ClientSampleId :
GASK2

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Quant Title : VOC Analysis

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

Peak Number 24 Benzene, 2-propenyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.97	17.83 ug/L	2434610	1,4-Dichlorobenzene-d4	11.84	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-propenyl-	118	C9H10	000300-57-2	95
2	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	93
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	93
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	92
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU011520\
Data File : VU036485.D
Acq On : 15 Jan 2020 22:34
Operator : JC/MD
Sample : L1118-11
Misc : 5.01G/5.0mL/100uL/5.0mL/MSVOA_U/METHANOL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GASK2

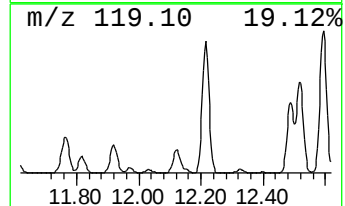
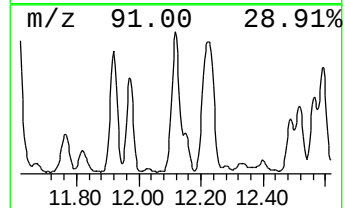
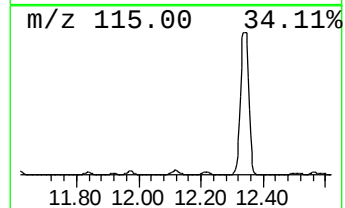
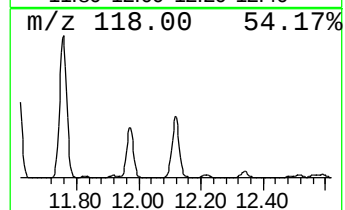
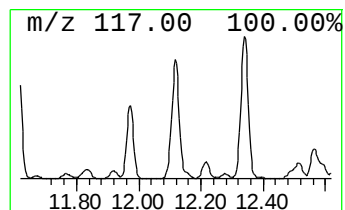
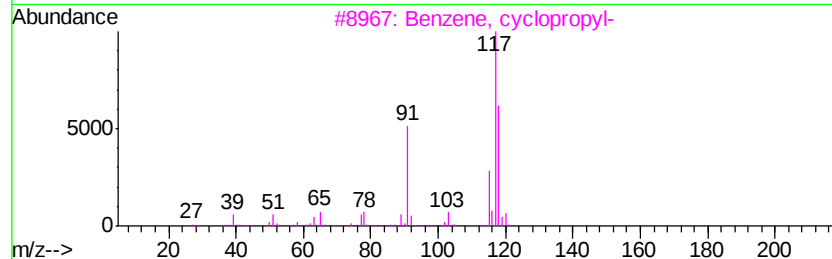
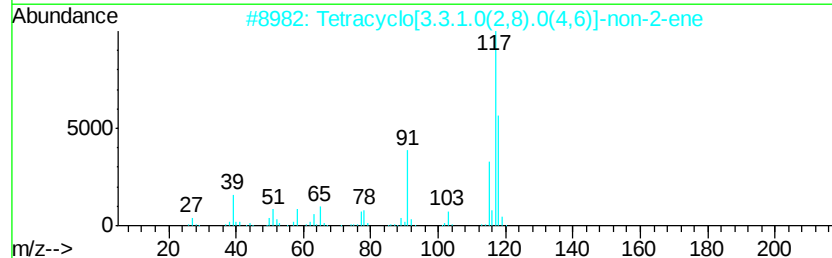
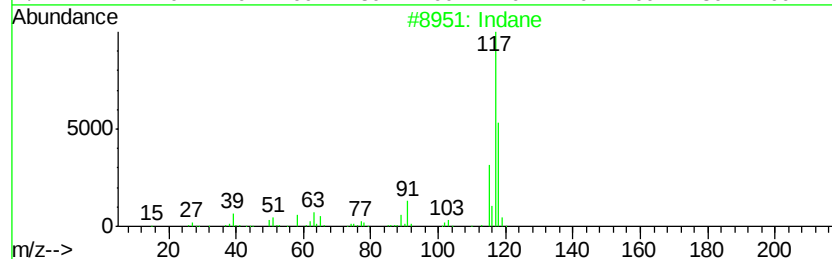
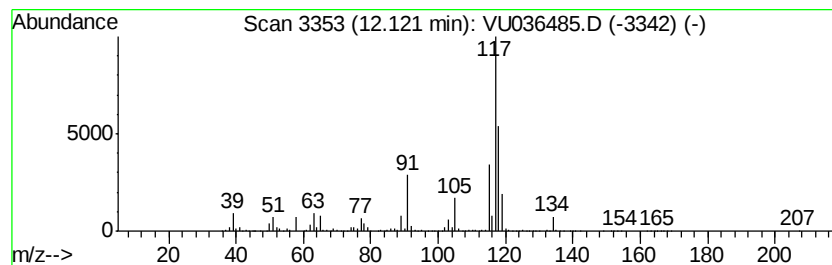
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Quant Title : VOC Analysis

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

Peak Number 25 Indane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	37.86 ug/L	5171100	1,4-Dichlorobenzene-d4	11.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	76
2		Tetracyclo[3.3.1.0(2,8).0(4,6)]-	118	C9H10	1000191-13-7	76
3		Benzene, cvclopovl-	118	C9H10	000873-49-4	64
4		Indane	118	C9H10	000496-11-7	62
5		Benzene, 2-propenyl-	118	C9H10	000300-57-2	55



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU011520\
Data File : VU036485.D
Acq On : 15 Jan 2020 22:34
Operator : JC/MD
Sample : L1118-11
Misc : 5.01G/5.0mL/100uL/5.0mL/MSVOA_U/METHANOL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GASK2

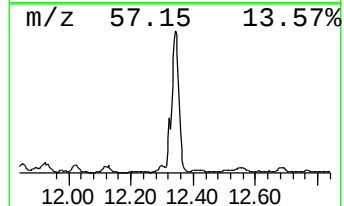
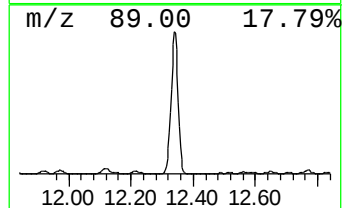
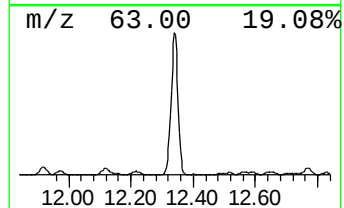
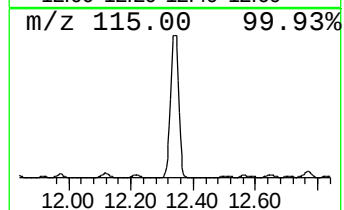
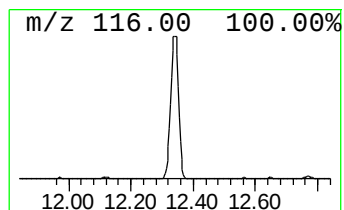
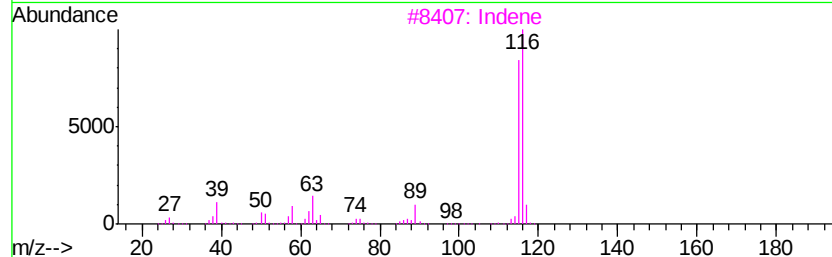
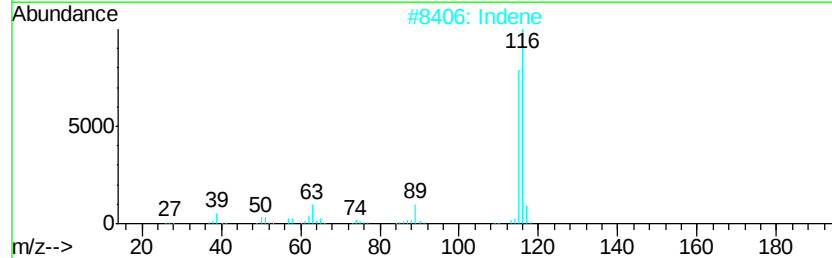
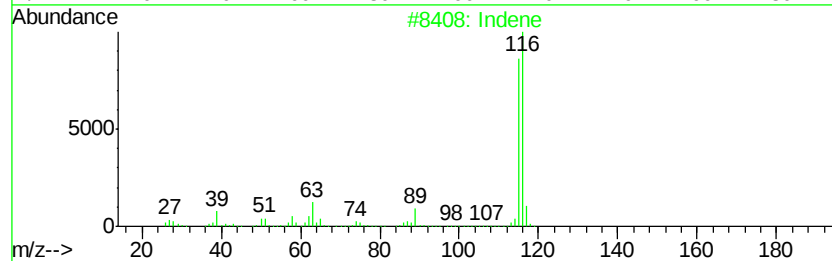
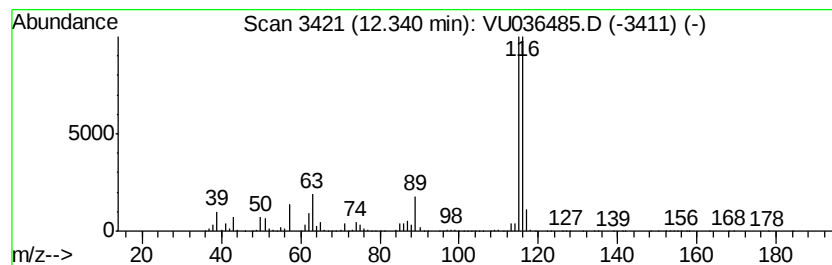
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Quant Title : VOC Analysis

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

Peak Number 26 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	421.08 ug/L	57510900	1,4-Dichlorobenzene-d4	11.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	96
2		Indene	116	C9H8	000095-13-6	93
3		Indene	116	C9H8	000095-13-6	91
4		3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5		Benzene, 1-propynyl-	116	C9H8	000673-32-5	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU011520\
Data File : VU036485.D
Acq On : 15 Jan 2020 22:34
Operator : JC/MD
Sample : L1118-11
Misc : 5.01G/5.0mL/100uL/5.0mL/MSVOA_U/METHANOL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GASK2

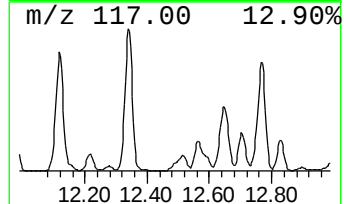
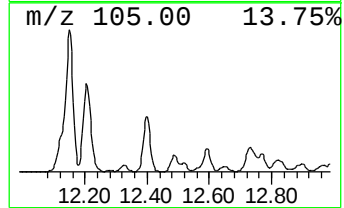
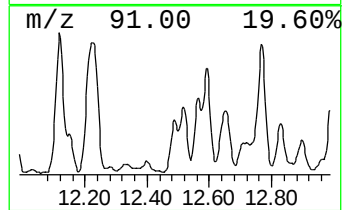
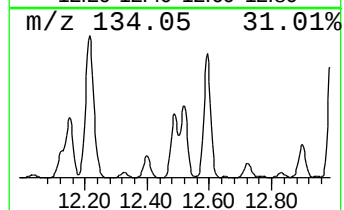
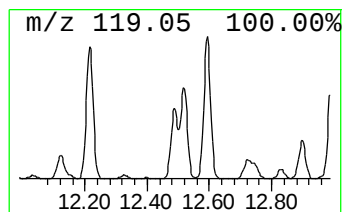
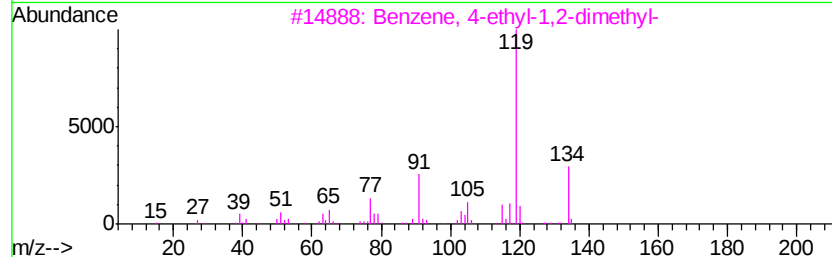
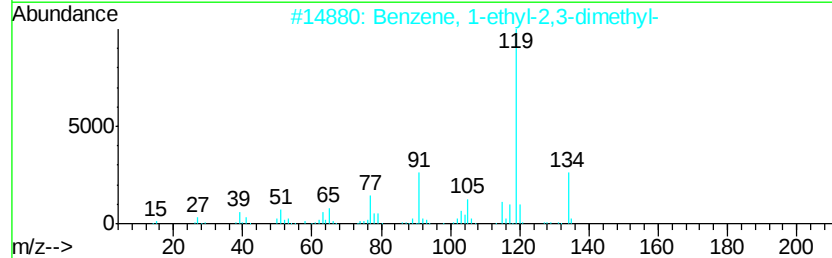
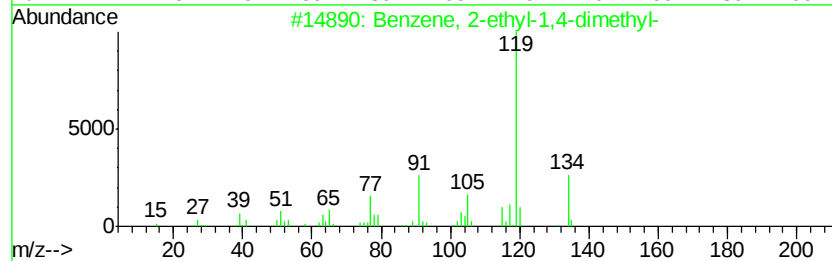
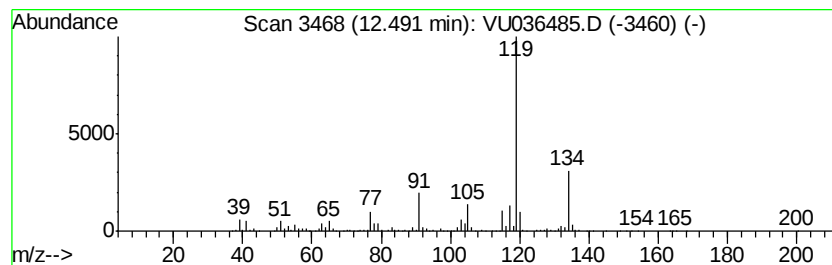
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Quant Title : VOC Analysis

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

Peak Number 27 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	11.35 ug/L	1549540	1,4-Dichlorobenzene-d4	11.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
4		o-Cymene	134	C10H14	000527-84-4	95
5		p-Cymene	134	C10H14	000099-87-6	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU011520\
Data File : VU036485.D
Acq On : 15 Jan 2020 22:34
Operator : JC/MD
Sample : L1118-11
Misc : 5.01G/5.0mL/100uL/5.0mL/MSVOA_U/METHANOL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GASK2

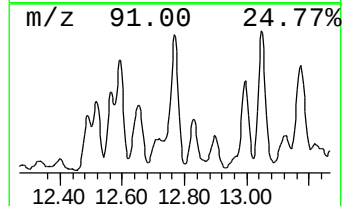
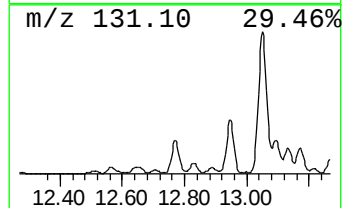
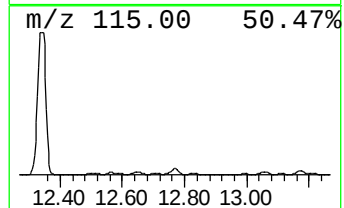
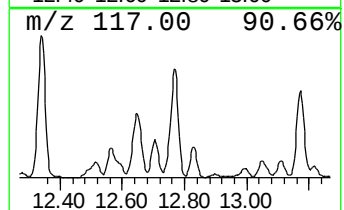
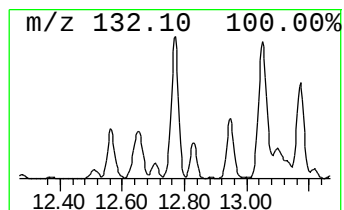
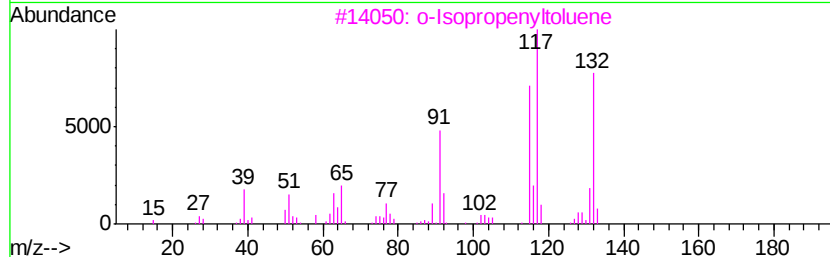
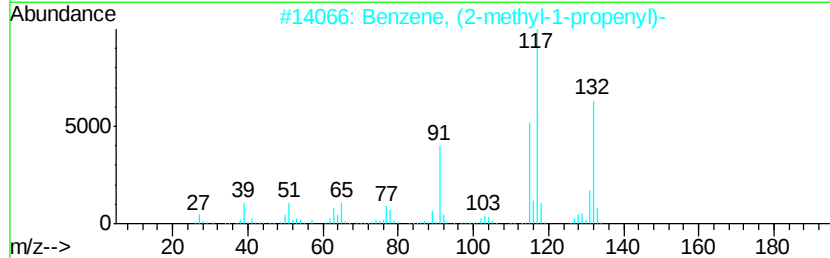
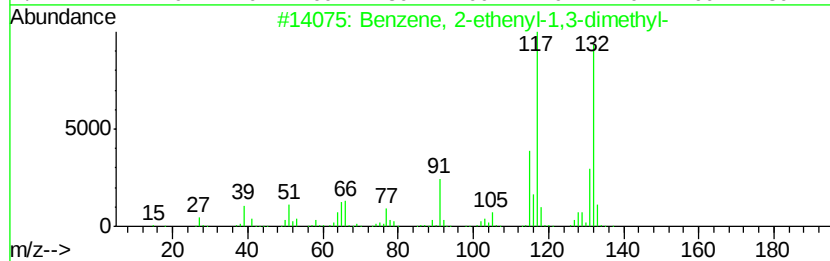
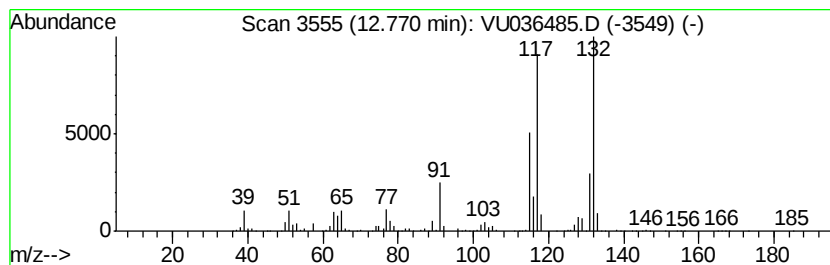
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Quant Title : VOC Analysis

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

Peak Number 28 Benzene, 2-ethenyl-1,3-dime... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	37.72 ug/L	5151860	1,4-Dichlorobenzene-d4	11.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	95
2		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95
3		o-Isopropenyltoluene	132	C10H12	007399-49-7	94
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	93
5		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU011520\
Data File : VU036485.D
Acq On : 15 Jan 2020 22:34
Operator : JC/MD
Sample : L1118-11
Misc : 5.01G/5.0mL/100uL/5.0mL/MSVOA_U/METHANOL
ALS Vial : 1 Sample Multiplier: 1

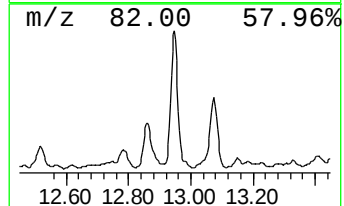
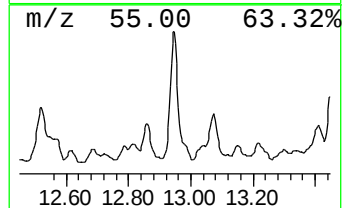
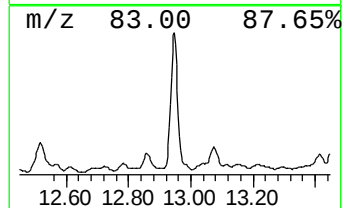
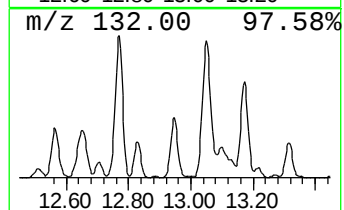
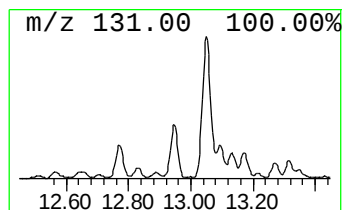
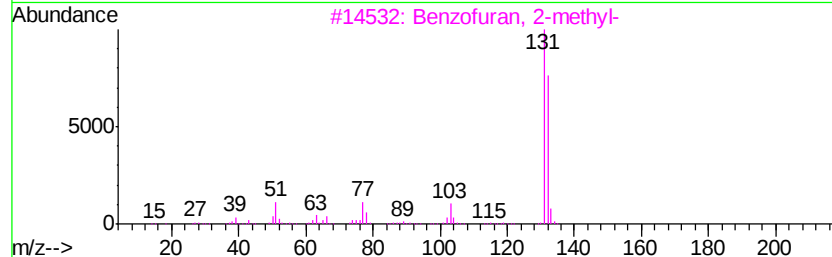
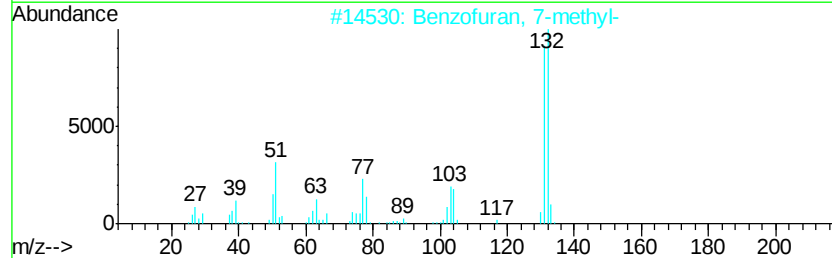
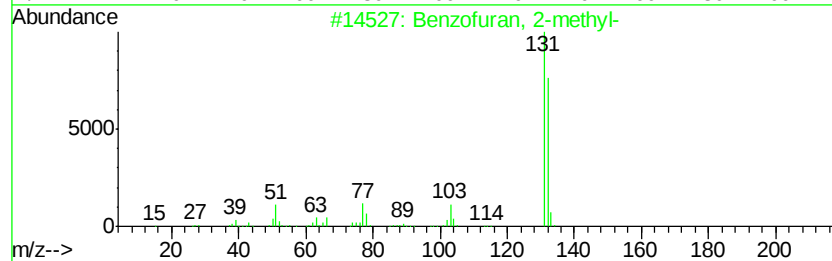
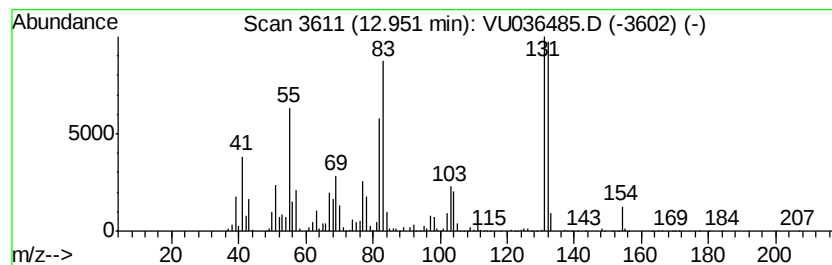
Instrument :
MSVOA_U
ClientSampleId :
GASK2

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Quant Title : VOC Analysis

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

Peak Number 29 Benzofuran, 2-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.95	27.59 ug/L	3767570	1,4-Dichlorobenzene-d4	11.84
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzofuran, 2-methyl-	132 C9H8O	004265-25-2 87
2		Benzofuran, 7-methyl-	132 C9H8O	017059-52-8 78
3		Benzofuran, 2-methyl-	132 C9H8O	004265-25-2 55
4		3-Phenyl-2-propyn-1-ol	132 C9H8O	001504-58-1 55
5		1H-Indazole, 7-methyl-	132 C8H8N2	1000316-00-7 49



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU011520\
Data File : VU036485.D
Acq On : 15 Jan 2020 22:34
Operator : JC/MD
Sample : L1118-11
Misc : 5.01G/5.0mL/100uL/5.0mL/MSVOA_U/METHANOL
ALS Vial : 1 Sample Multiplier: 1

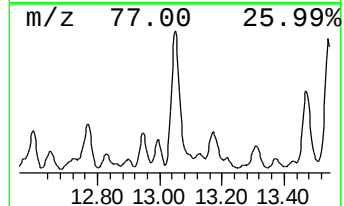
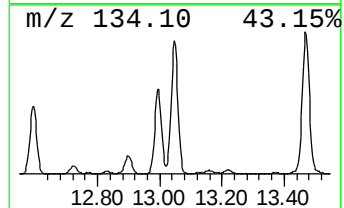
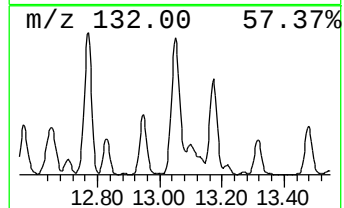
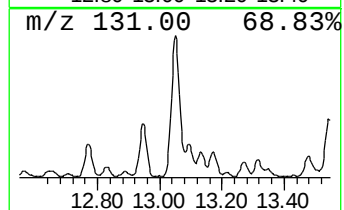
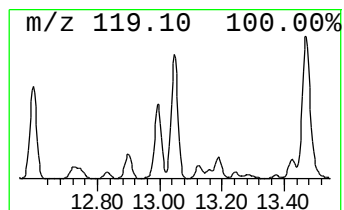
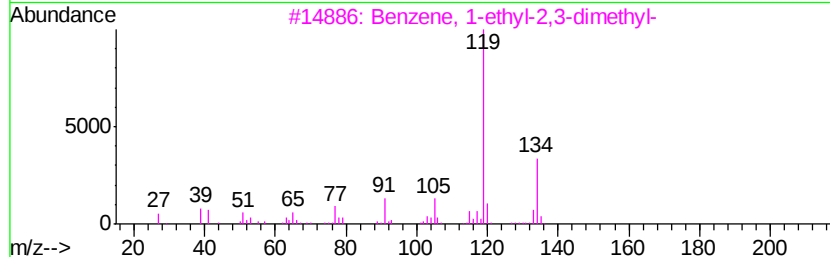
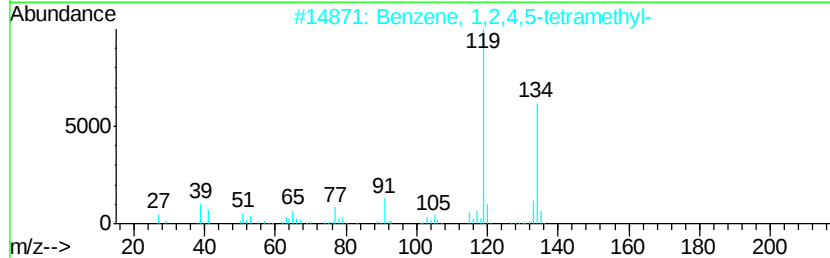
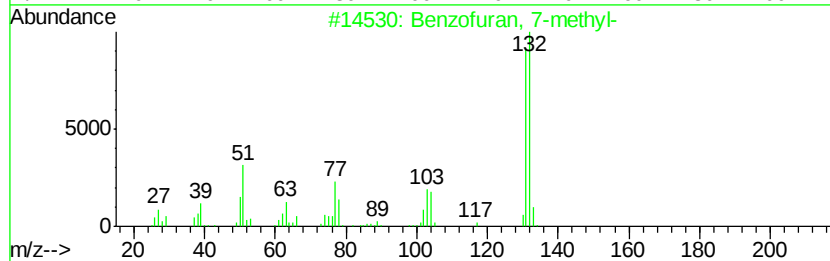
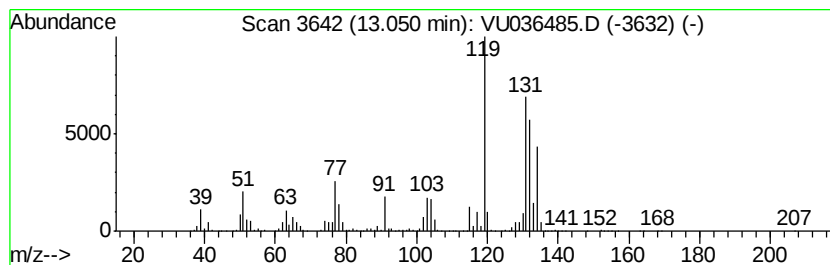
Instrument :
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ClientSampled :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
Quant Title : VOC Analysis

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

Peak Number 30 Benzofuran, 7-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	96.99 ug/L	13247100	1,4-Dichlorobenzene-d4	11.84
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzofuran, 7-methyl-	132 C9H8O	017059-52-8 83
2		Benzene, 1,2,4,5-tetramethyl-	134 C10H14	000095-93-2 60
3		Benzene, 1-ethyl-2,3-dimethyl-	134 C10H14	000933-98-2 60
4		Benzene, 1,2,4,5-tetramethyl-	134 C10H14	000095-93-2 60
5		1,3-Cyclopentadiene, 1,2,3,4-tet...	134 C10H14	076089-59-3 60



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU011520\
Data File : VU036485.D
Acq On : 15 Jan 2020 22:34
Operator : JC/MD
Sample : L1118-11
Misc : 5.01G/5.0mL/100uL/5.0mL/MSVOA_U/METHANOL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GASK2

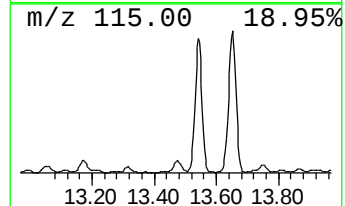
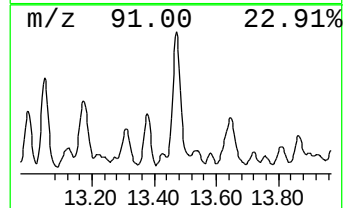
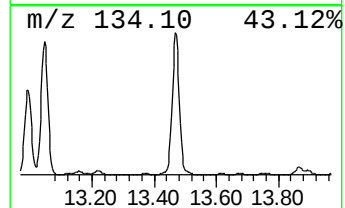
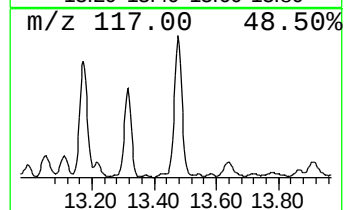
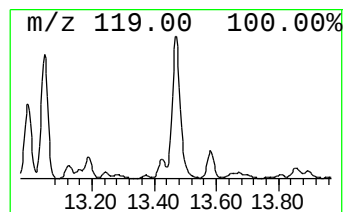
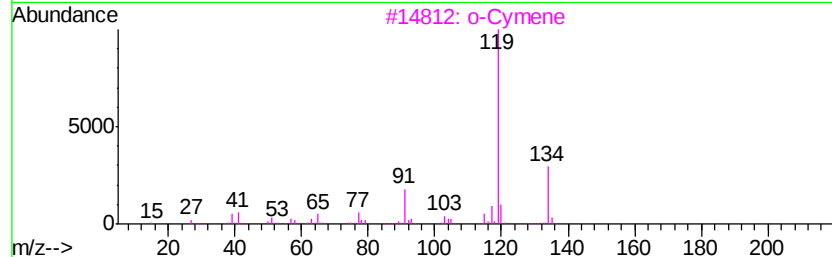
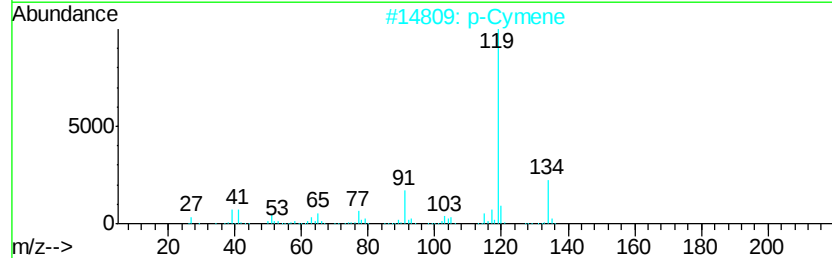
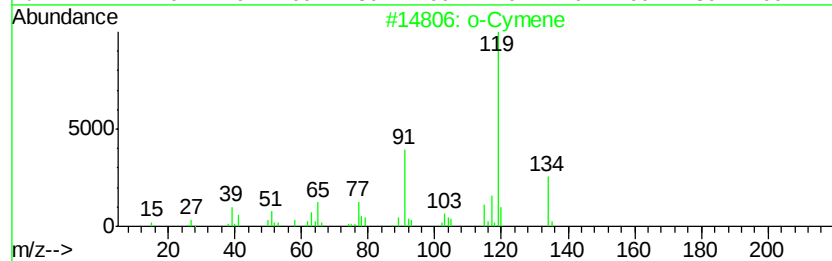
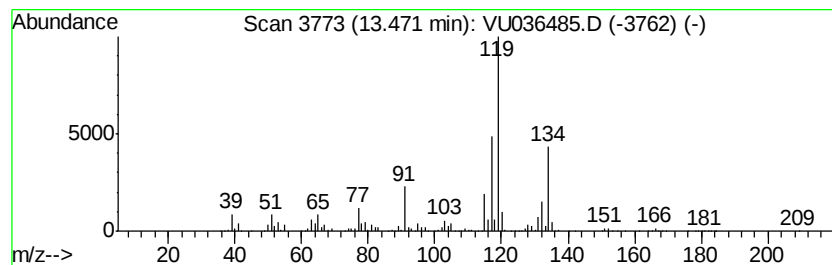
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Quant Title : VOC Analysis

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

Peak Number 31 o-Cymene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	85.94 ug/L	11738200	1,4-Dichlorobenzene-d4	11.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	76
2		p-Cymene	134	C10H14	000099-87-6	70
3		o-Cymene	134	C10H14	000527-84-4	70
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	70
5		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU011520\
Data File : VU036485.D
Acq On : 15 Jan 2020 22:34
Operator : JC/MD
Sample : L1118-11
Misc : 5.01G/5.0mL/100uL/5.0mL/MSVOA_U/METHANOL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GASK2

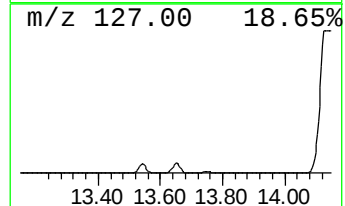
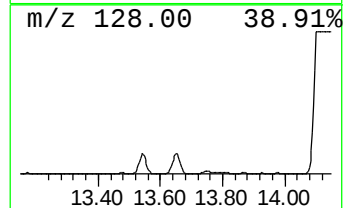
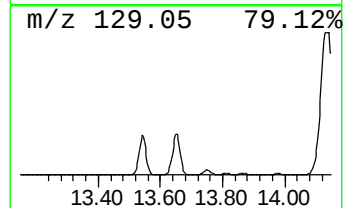
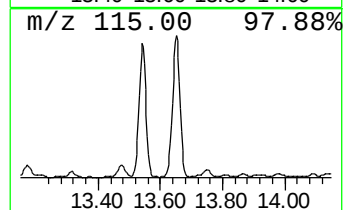
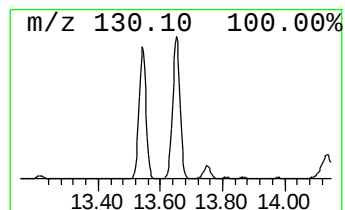
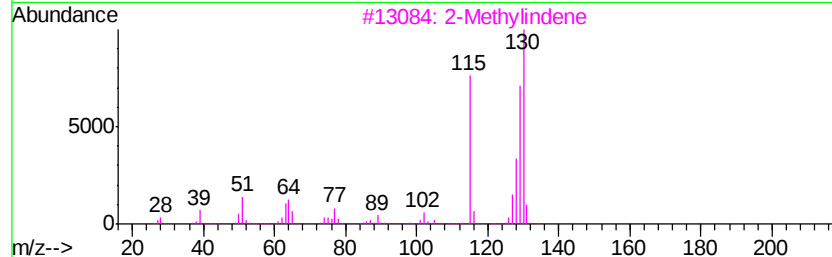
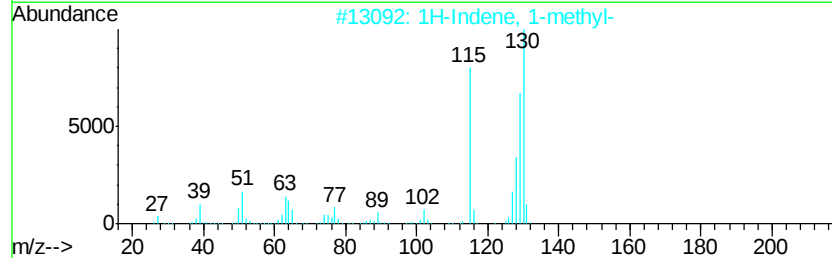
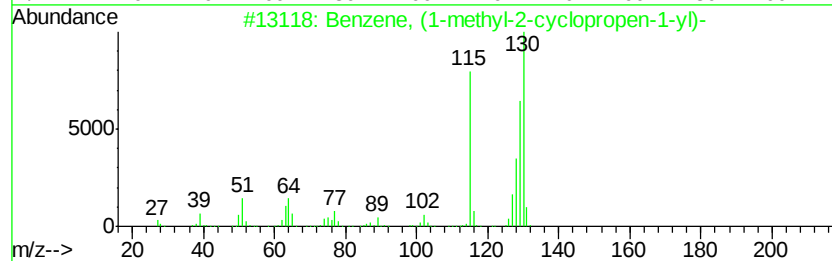
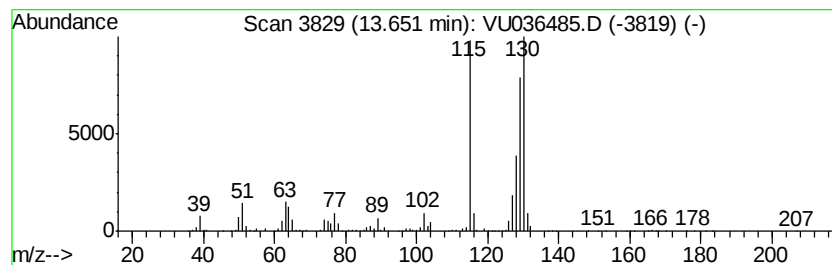
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Quant Title : VOC Analysis

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

Peak Number 33 Benzene, (1-methyl-2-cyclop... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	209.69 ug/L	28639400	1,4-Dichlorobenzene-d4	11.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
2		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
3		2-Methylindene	130	C10H10	002177-47-1	96
4		Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	96
5		1H-Indene, 3-methyl-	130	C10H10	000767-60-2	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU011520\
Data File : VU036485.D
Acq On : 15 Jan 2020 22:34
Operator : JC/MD
Sample : L1118-11
Misc : 5.01G/5.0mL/100uL/5.0mL/MSVOA_U/METHANOL
ALS Vial : 1 Sample Multiplier: 1

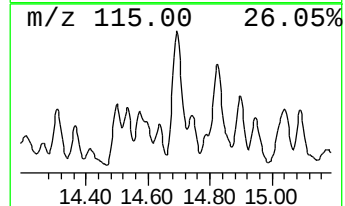
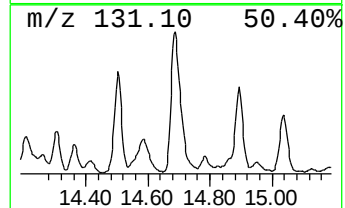
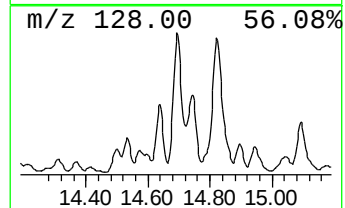
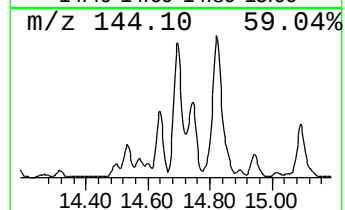
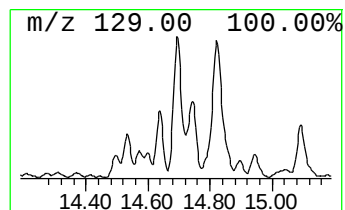
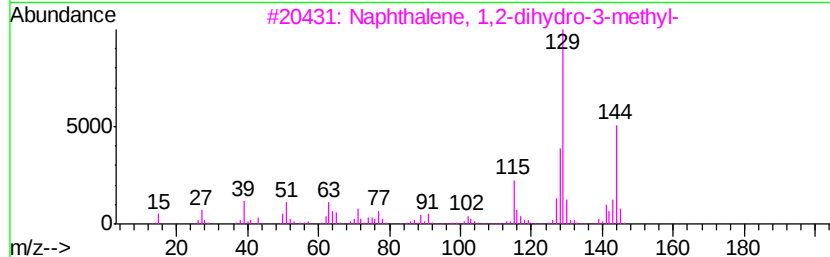
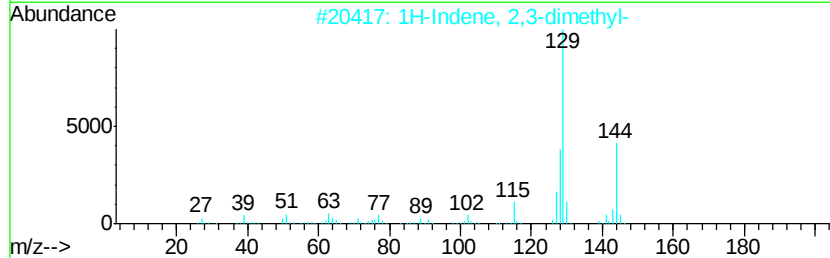
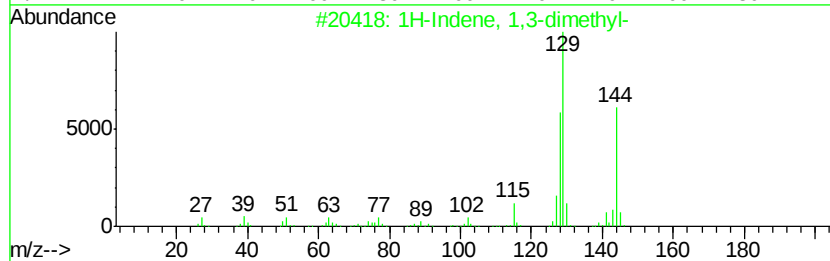
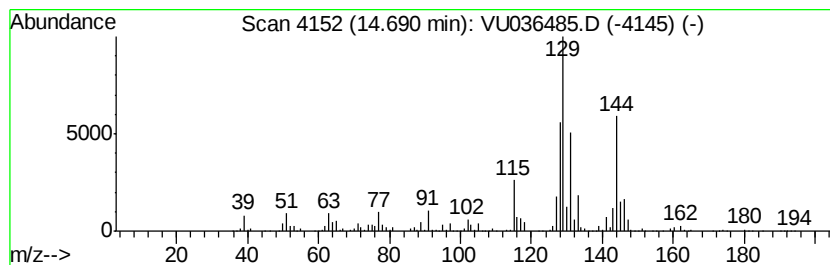
Instrument :
MSVOA_U
ClientSampleId :
GASK2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
Quant Title : VOC Analysis

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

Peak Number 35 1H-Indene, 1,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	42.36 ug/L	5785080	1,4-Dichlorobenzene-d4	11.84
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1H-Indene, 1,3-dimethyl-	144 C11H12	002177-48-2	93
2	1H-Indene, 2,3-dimethyl-	144 C11H12	004773-82-4	76
3	Naphthalene, 1,2-dihydro-3-methyl-	144 C11H12	002717-44-4	70
4	1H-Indene, 1,1-dimethyl-	144 C11H12	018636-55-0	70
5	(1-Methylbuta-1,3-dienyl)benzene	144 C11H12	054758-36-0	70



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU011520\
Data File : VU036485.D
Acq On : 15 Jan 2020 22:34
Operator : JC/MD
Sample : L1118-11
Misc : 5.01G/5.0mL/100uL/5.0mL/MSVOA_U/METHANOL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GASK2

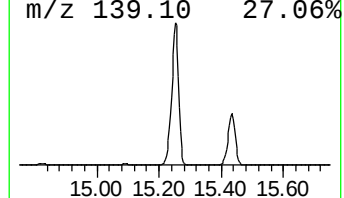
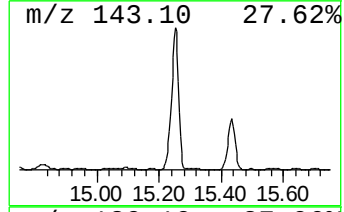
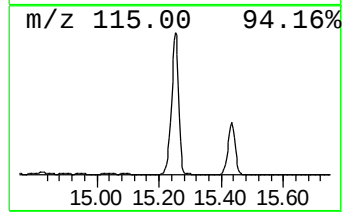
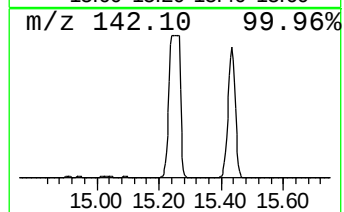
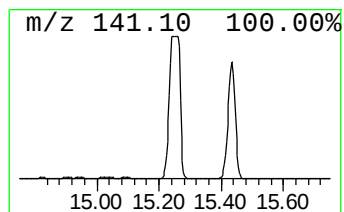
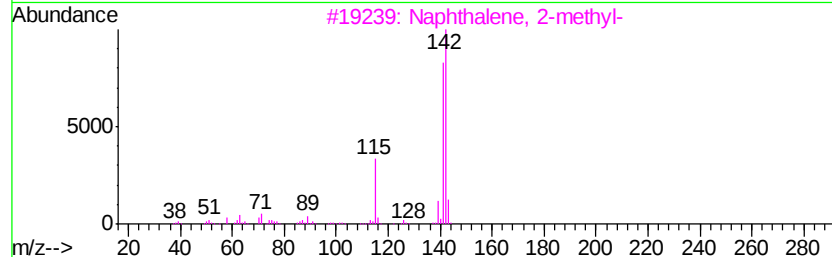
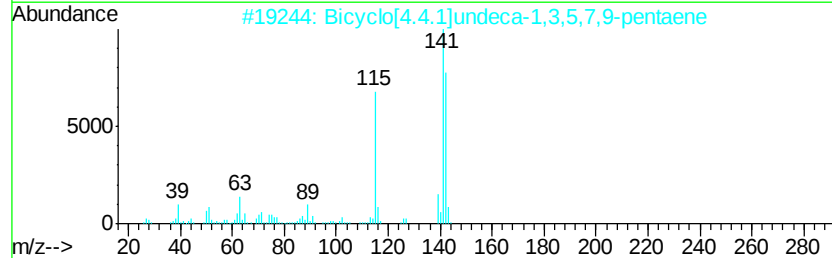
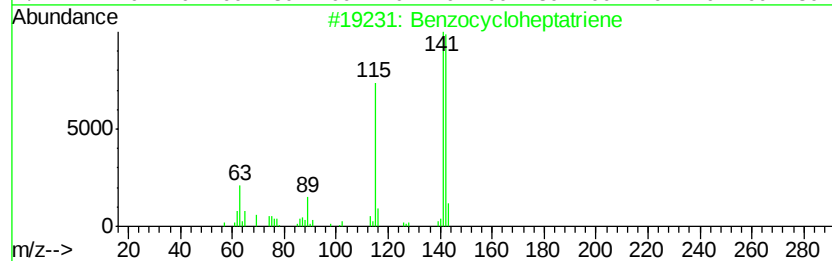
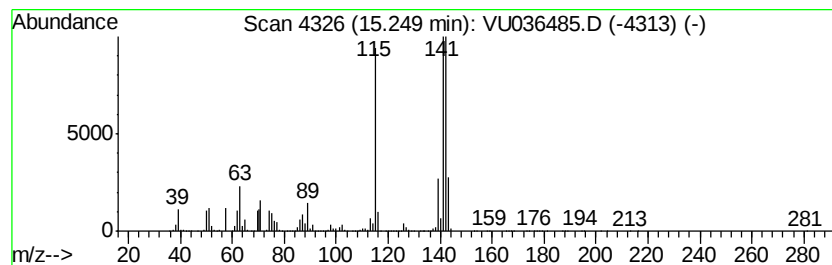
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Quant Title : VOC Analysis

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

Peak Number 36 Benzocycloheptatriene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	876.06 ug/L	119652000	1,4-Dichlorobenzene-d4	11.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzocycloheptatriene	142	C11H10	000264-09-5	96
2		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	94
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
4		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	93
5		Benzocycloheptatriene	142	C11H10	000264-09-5	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU011520\
Data File : VU036485.D
Acq On : 15 Jan 2020 22:34
Operator : JC/MD
Sample : L1118-11
Misc : 5.01G/5.0mL/100uL/5.0mL/MSVOA_U/METHANOL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GASK2

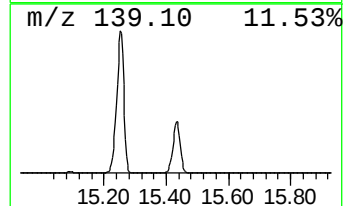
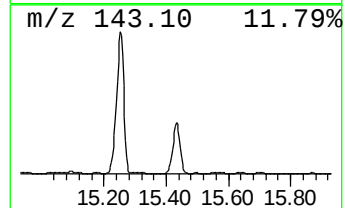
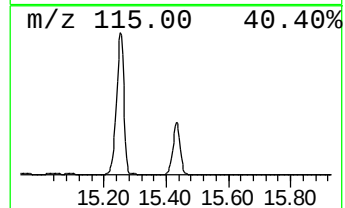
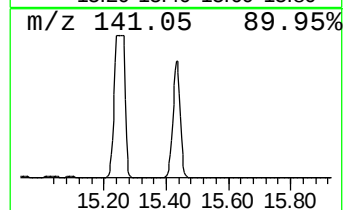
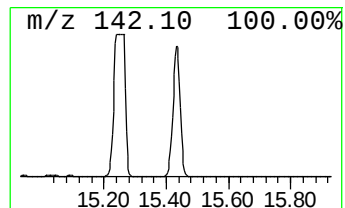
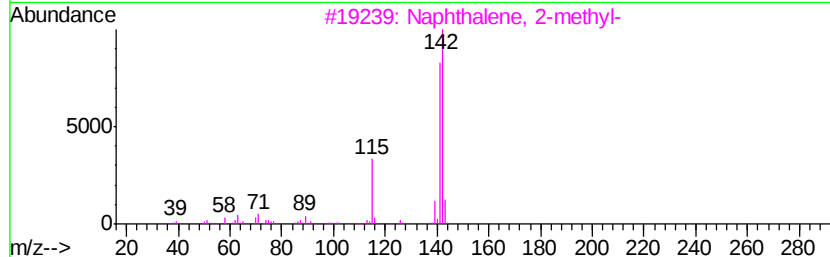
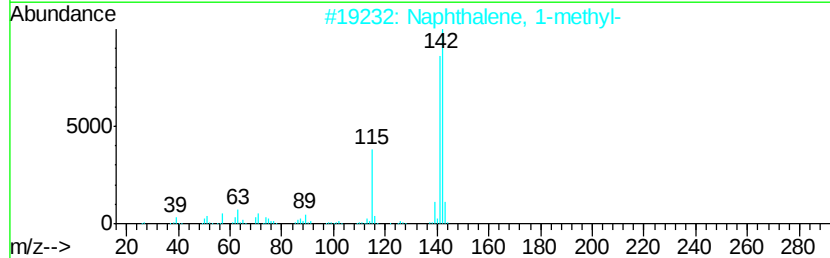
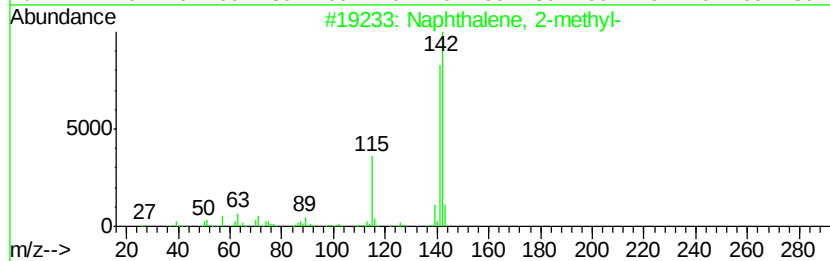
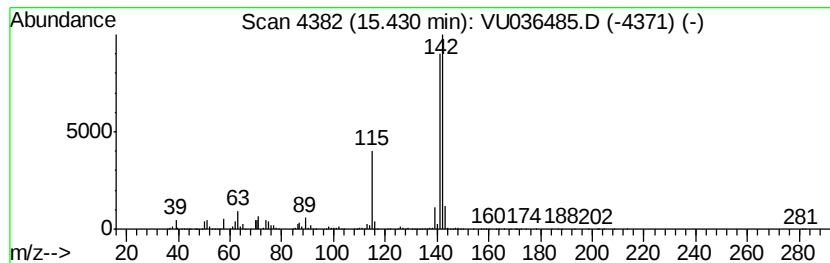
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Quant Title : VOC Analysis

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

Peak Number 37 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	339.44 ug/L	46360300	1,4-Dichlorobenzene-d4	11.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU011520\
Data File : VU036485.D
Acq On : 15 Jan 2020 22:34
Operator : JC/MD
Sample : L1118-11
Misc : 5.01G/5.0mL/100uL/5.0mL/MSVOA_U/METHANOL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GASK2

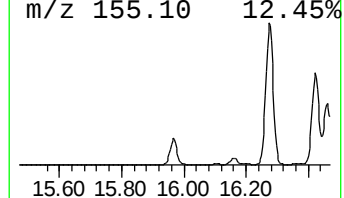
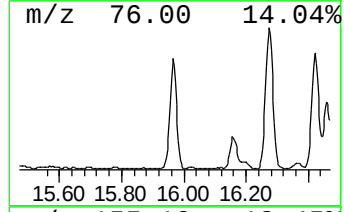
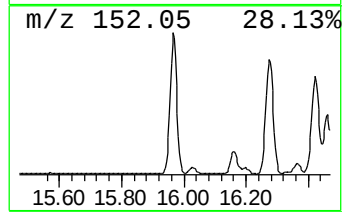
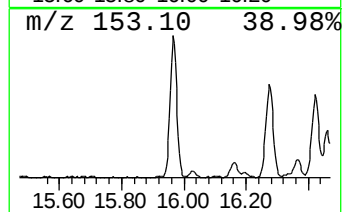
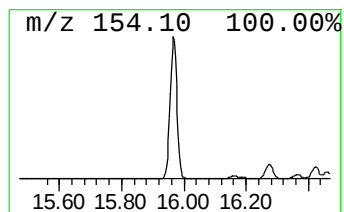
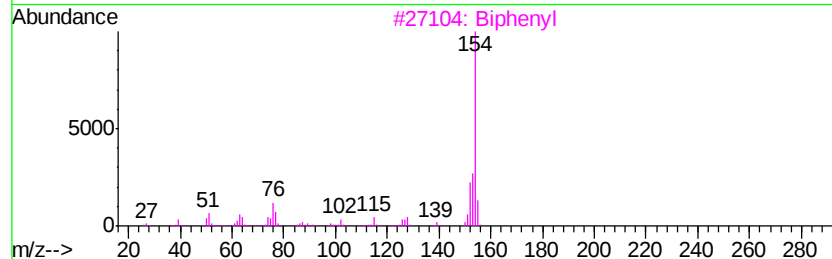
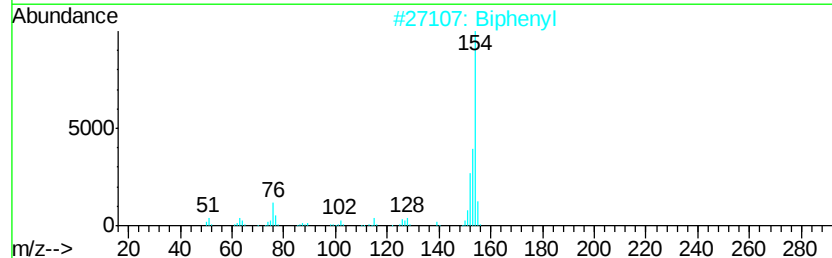
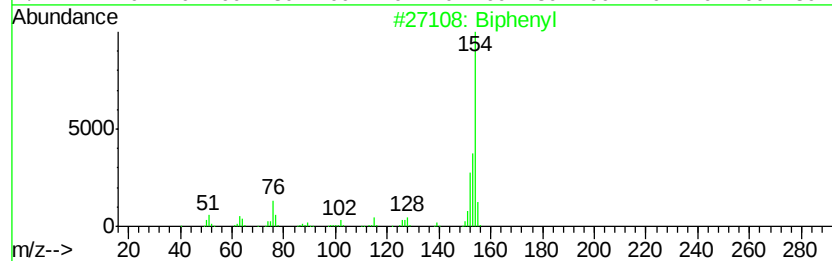
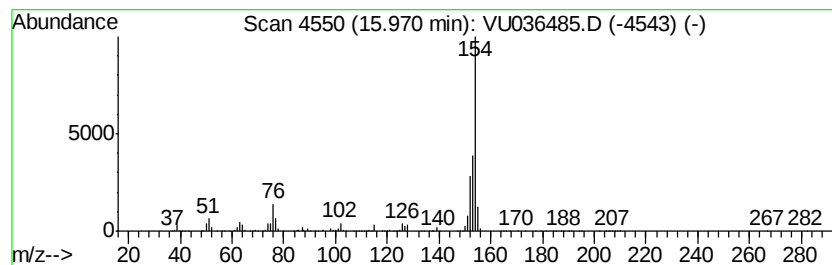
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Quant Title : VOC Analysis

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

Peak Number 38 Biphenyl Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	13.04 ug/L	1781070	1,4-Dichlorobenzene-d4	11.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Biphenyl	154	C12H10	000092-52-4	95
2		Biphenyl	154	C12H10	000092-52-4	95
3		Biphenyl	154	C12H10	000092-52-4	93
4		Biphenyl	154	C12H10	000092-52-4	87
5		Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	81



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU011520\
Data File : VU036485.D
Acq On : 15 Jan 2020 22:34
Operator : JC/MD
Sample : L1118-11
Misc : 5.01G/5.0mL/100uL/5.0mL/MSVOA_U/METHANOL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GASK2

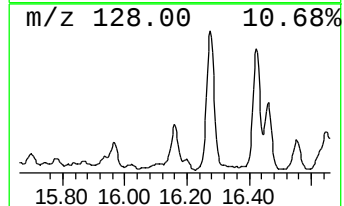
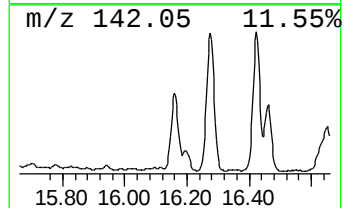
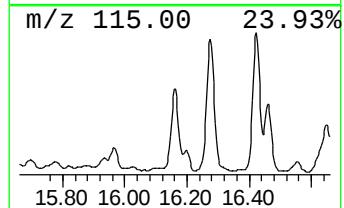
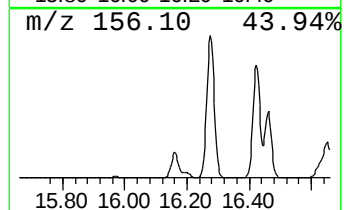
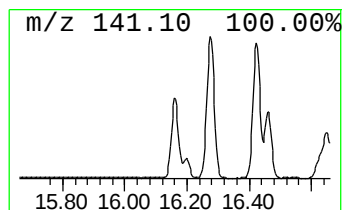
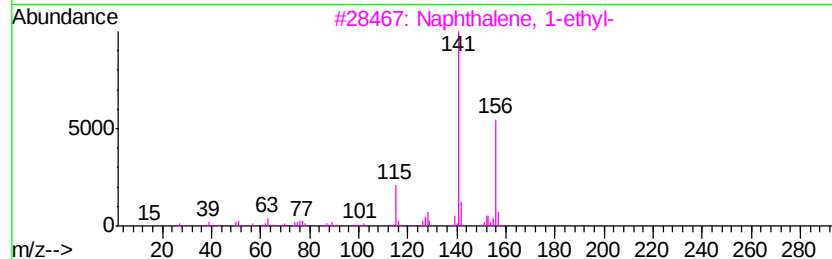
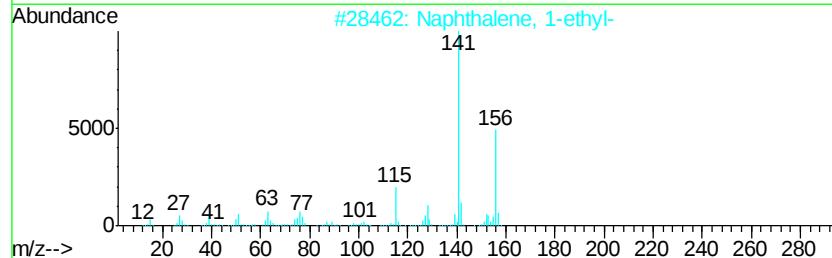
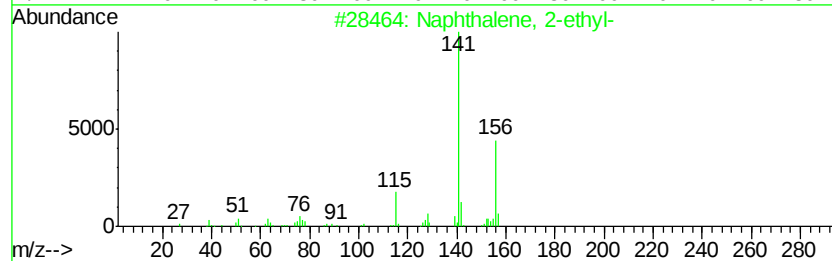
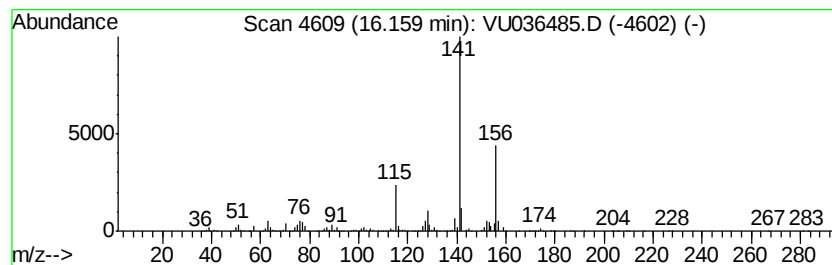
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Quant Title : VOC Analysis

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

Peak Number 39 Naphthalene, 2-ethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	9.73 ug/L	1328730	1,4-Dichlorobenzene-d4	11.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
2			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
3			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
4			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU011520\
Data File : VU036485.D
Acq On : 15 Jan 2020 22:34
Operator : JC/MD
Sample : L1118-11
Misc : 5.01G/5.0mL/100uL/5.0mL/MSVOA_U/METHANOL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GASK2

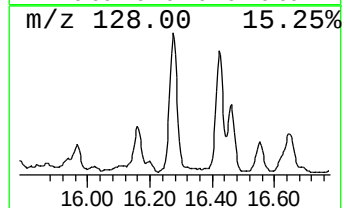
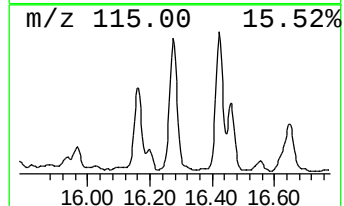
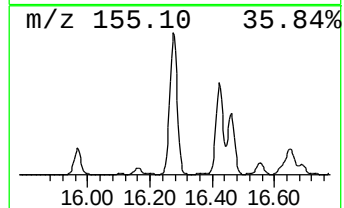
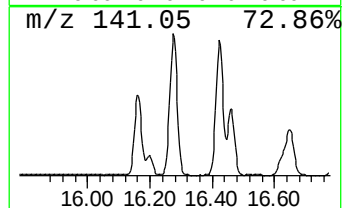
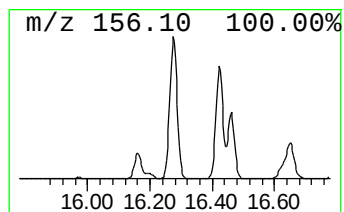
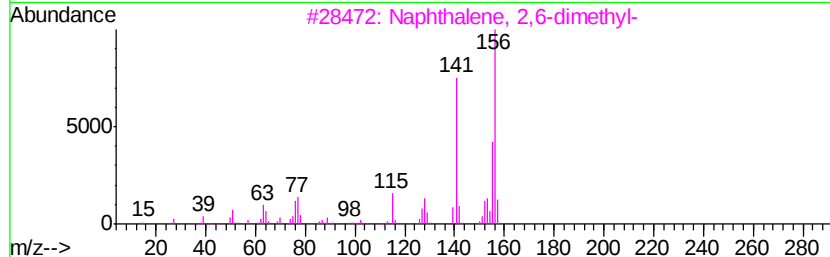
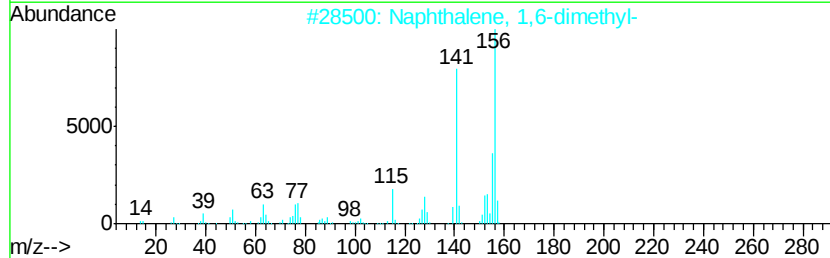
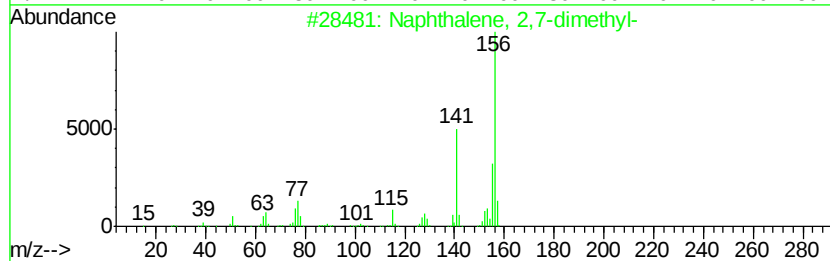
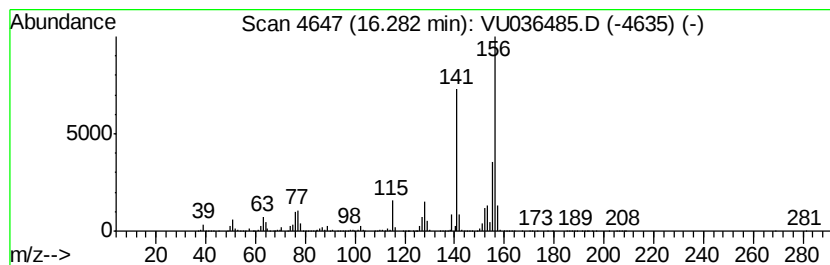
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Quant Title : VOC Analysis

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

Peak Number 40 Naphthalene, 2,7-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.28	42.57 ug/L	5813840	1,4-Dichlorobenzene-d4	11.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU011520\
Data File : VU036485.D
Acq On : 15 Jan 2020 22:34
Operator : JC/MD
Sample : L1118-11
Misc : 5.01G/5.0mL/100uL/5.0mL/MSVOA_U/METHANOL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
GASK2

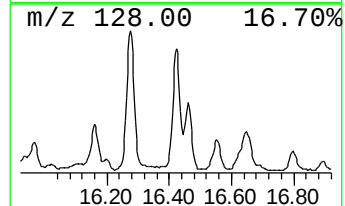
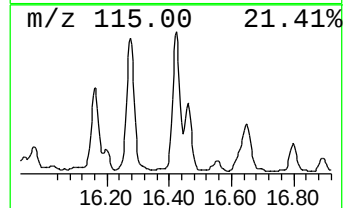
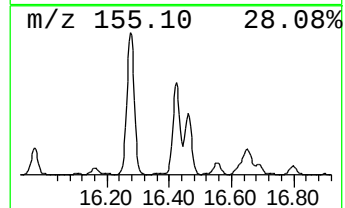
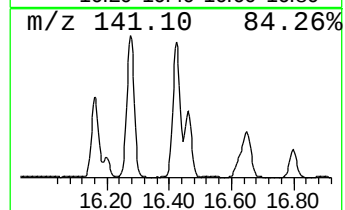
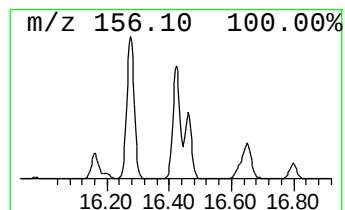
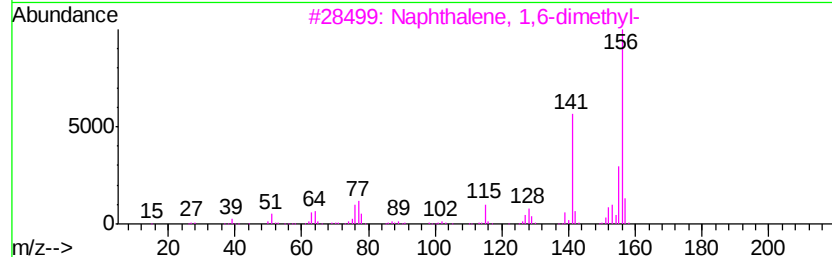
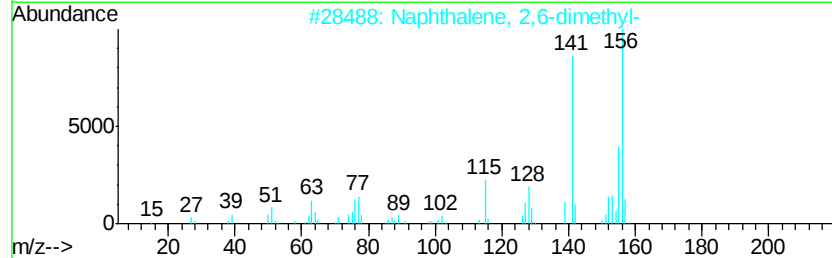
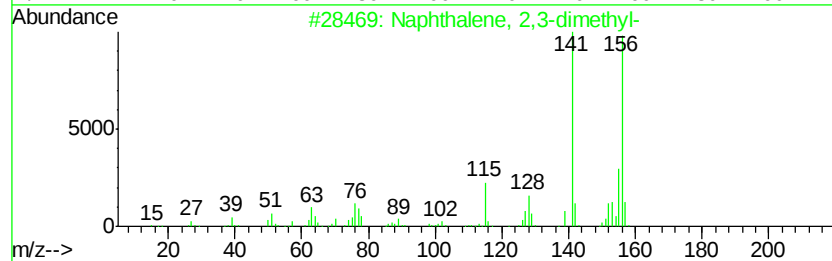
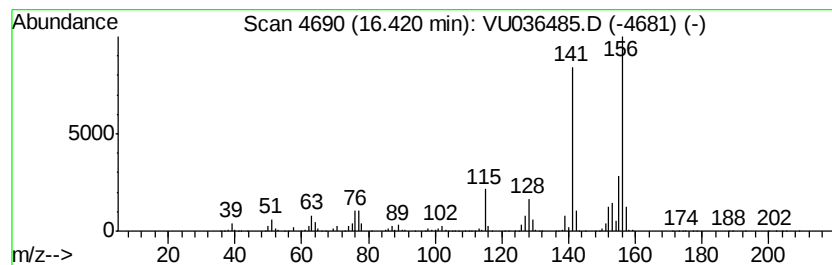
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Quant Title : VOC Analysis

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

Peak Number 41 Naphthalene, 2,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.42	30.77 ug/L	4202990	1,4-Dichlorobenzene-d4	11.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU011520\
Data File : VU036485.D
Acq On : 15 Jan 2020 22:34
Operator : JC/MD
Sample : L1118-11
Misc : 5.01G/5.0mL/100uL/5.0mL/MSVOA_U/METHANOL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GASK2

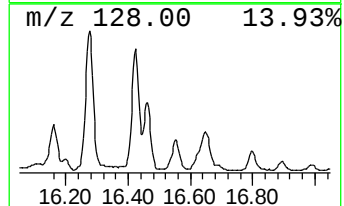
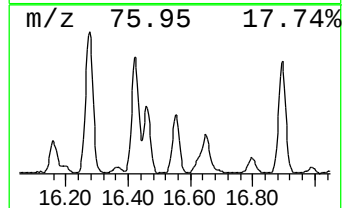
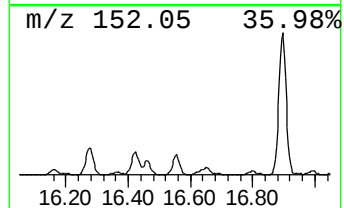
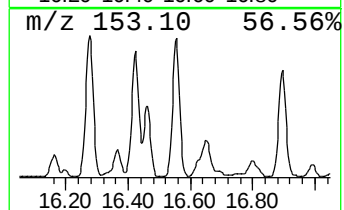
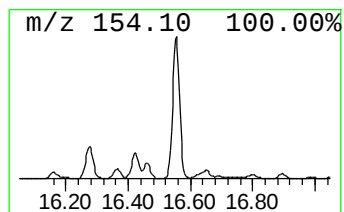
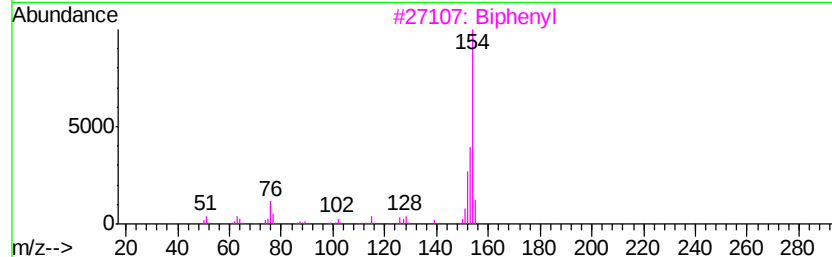
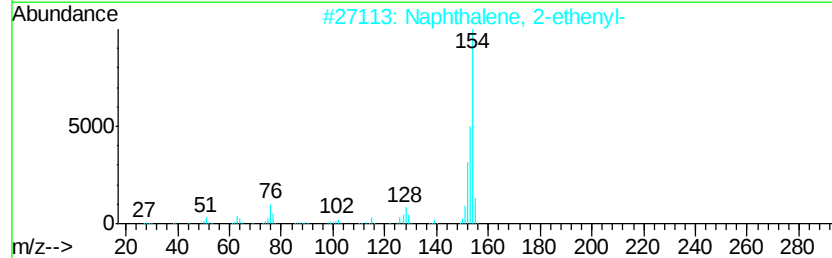
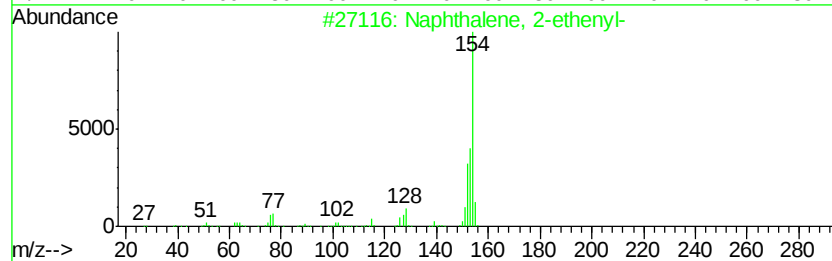
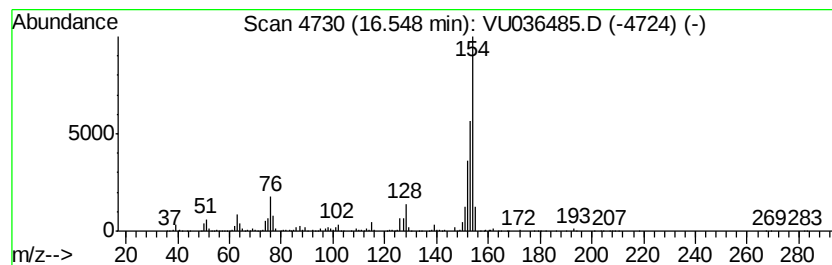
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Quant Title : VOC Analysis

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

Peak Number 42 Naphthalene, 2-ethenyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.55	7.91 ug/L	1080520	1,4-Dichlorobenzene-d4	11.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	95
2		Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	94
3		Biphenyl	154	C12H10	000092-52-4	93
4		Biphenyl	154	C12H10	000092-52-4	93
5		Acenaphthene	154	C12H10	000083-32-9	81



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU011520\
Data File : VU036485.D
Acq On : 15 Jan 2020 22:34
Operator : JC/MD
Sample : L1118-11
Misc : 5.01G/5.0mL/100uL/5.0mL/MSVOA_U/METHANOL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GASK2

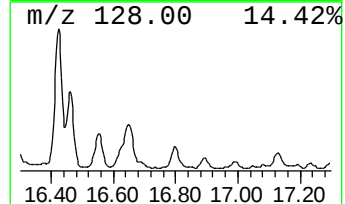
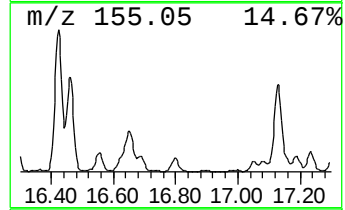
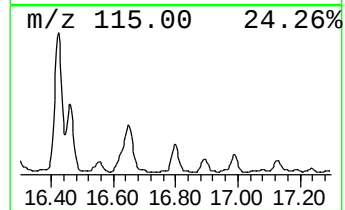
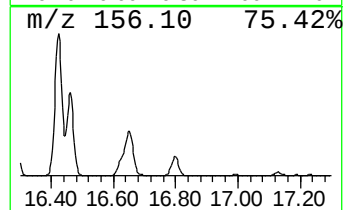
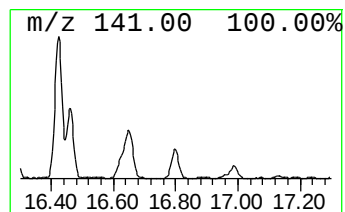
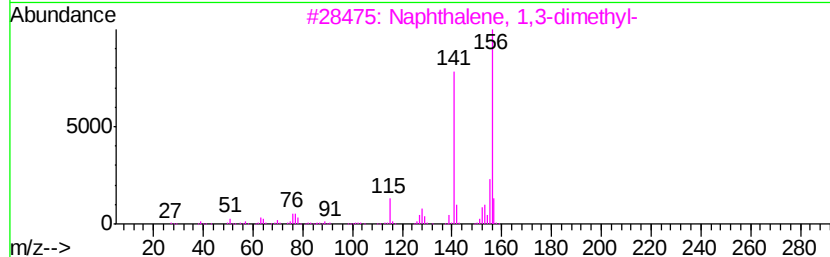
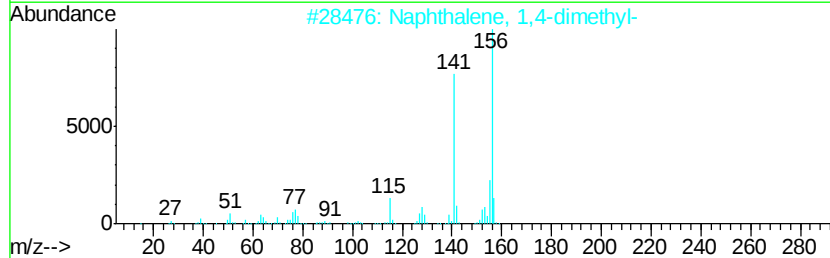
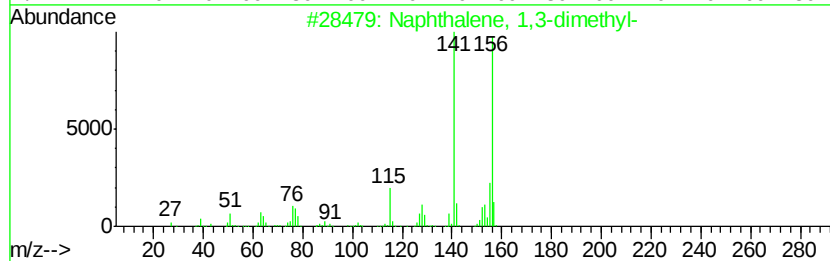
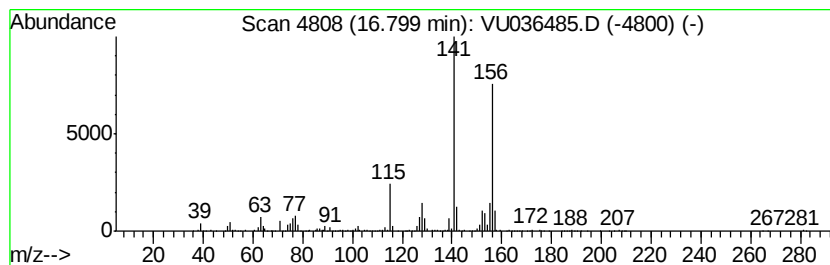
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Quant Title : VOC Analysis

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

Peak Number 44 Naphthalene, 1,3-dimethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	5.72 ug/L	781057	1,4-Dichlorobenzene-d4	11.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU011520\
Data File : VU036485.D
Acq On : 15 Jan 2020 22:34
Operator : JC/MD
Sample : L1118-11
Misc : 5.01G/5.0mL/100uL/5.0mL/MSVOA_U/METHANOL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GASK2

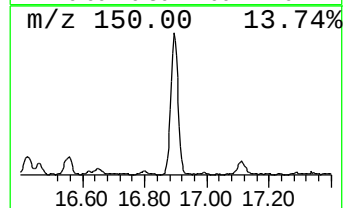
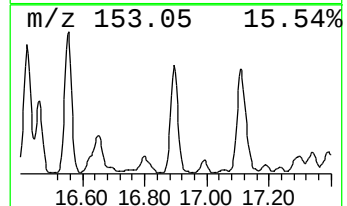
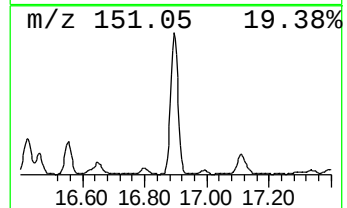
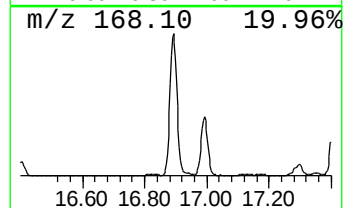
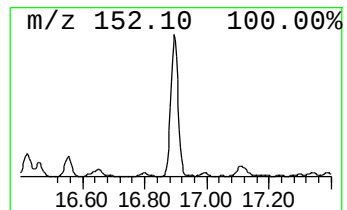
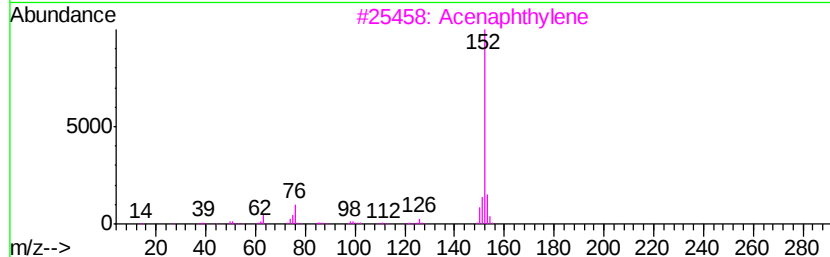
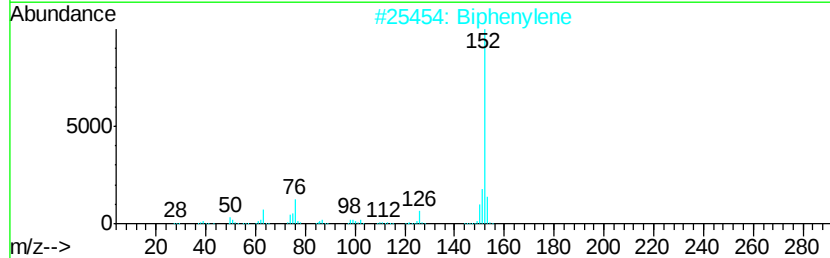
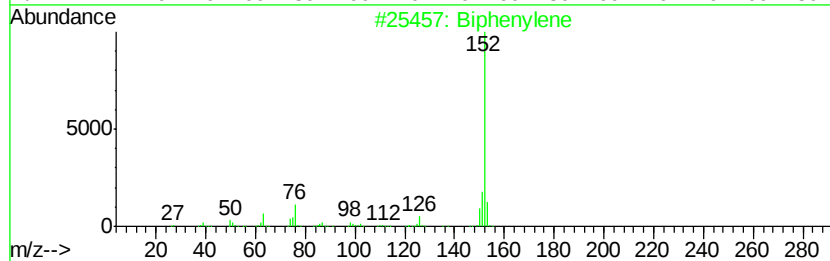
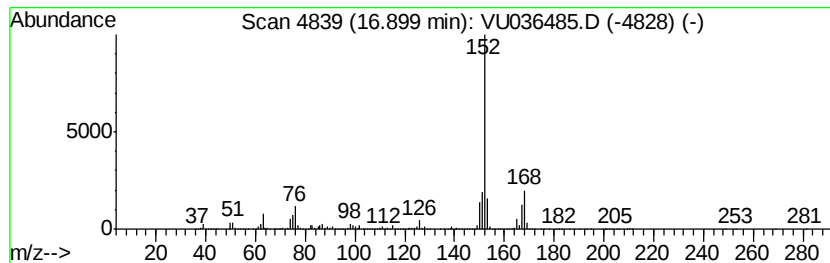
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Quant Title : VOC Analysis

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

Peak Number 45 Biphenylene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.90	17.57 ug/L	2399090	1,4-Dichlorobenzene-d4	11.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Biphenylene	152	C12H8	000259-79-0	89
2			Biphenylene	152	C12H8	000259-79-0	89
3			Acenaphthylene	152	C12H8	000208-96-8	76
4			Acenaphthylene	152	C12H8	000208-96-8	64
5			1-acenaphthenol, trifluoroacetat...	266	C14H9F3O2	1000376-45-2	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU011520\
Data File : VU036485.D
Acq On : 15 Jan 2020 22:34
Operator : JC/MD
Sample : L1118-11
Misc : 5.01G/5.0mL/100uL/5.0mL/MSVOA_U/METHANOL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GASK2

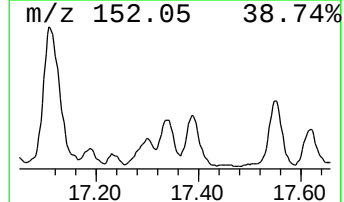
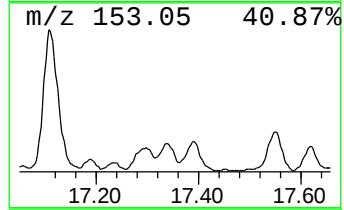
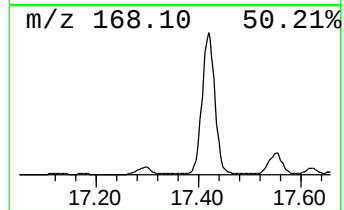
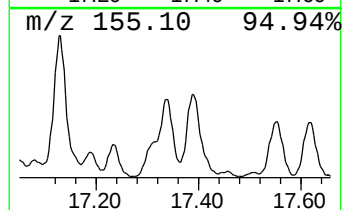
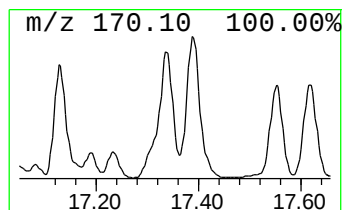
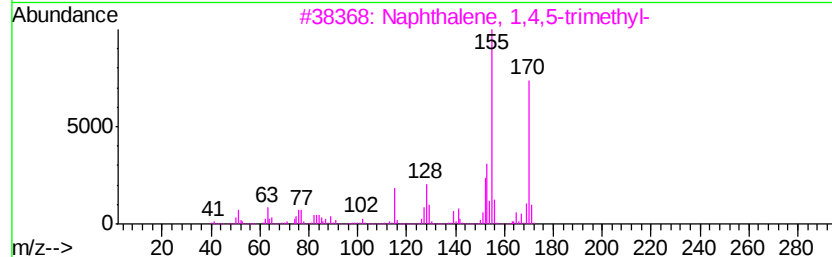
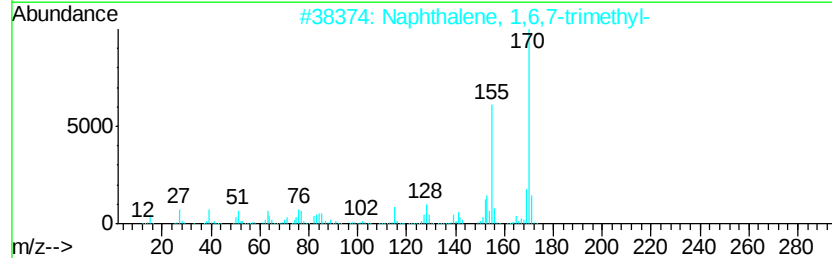
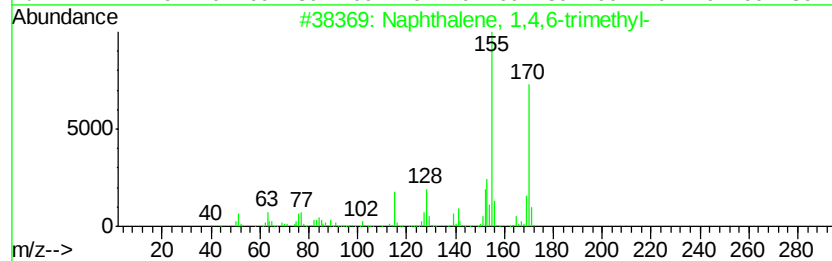
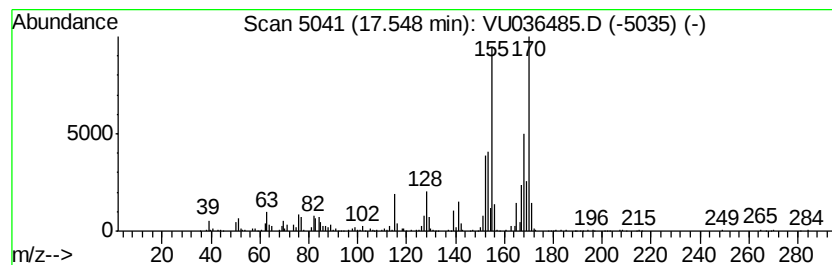
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
Quant Title : VOC Analysis

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

Peak Number 46 Naphthalene, 1,4,6-trimethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.55	3.73 ug/L	509362	1,4-Dichlorobenzene-d4	11.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
3		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
5		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	89



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011520\
 Data File : VU036485.D
 Acq On : 15 Jan 2020 22:34
 Operator : JC/MD
 Sample : L1118-11
 Misc : 5.01G/5.0mL/100uL/5.0mL/MSVOA_U/METHANOL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GASK2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.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...	8.15	10.0	ug/L	361503	2	9.45	1800830	50.0
(DEL) Alkane: Cyc...	8.89	4.0	ug/L	143944	2	9.45	1800830	50.0
(DEL) Alkane: Cyc...	8.95	5.9	ug/L	210915	2	9.45	1800830	50.0
(DEL) Alkane: Cyc...	9.09	3.9	ug/L	139902	2	9.45	1800830	50.0
(DEL) Alkane: Str...	9.15	2.8	ug/L	102090	2	9.45	1800830	50.0
(DEL) Alkane: Cyc...	9.19	4.5	ug/L	161151	2	9.45	1800830	50.0
(DEL) Alkane: Str...	9.24	8.6	ug/L	308314	2	9.45	1800830	50.0
(DEL) Alkane: Str...	9.36	10.6	ug/L	382521	2	9.45	1800830	50.0
Thiophene, 3,4-di...	9.89	10.2	ug/L	365397	2	9.45	1800830	50.0
(DEL) Alkane: Cyc...	10.05	14.7	ug/L	528214	2	9.45	1800830	50.0
(DEL) Alkane: Str...	10.27	26.5	ug/L	955891	2	9.45	1800830	50.0
(DEL) Alkane: Cyc...	10.38	14.0	ug/L	503538	2	9.45	1800830	50.0
Benzene, propyl-	10.93	10.4	ug/L	1426180	3	11.84	6829010	50.0
Benzene, 1-ethyl-...	11.02	77.0	ug/L	10521700	3	11.84	6829010	50.0
Mesitylene	11.12	94.5	ug/L	12908800	3	11.84	6829010	50.0
Benzene, 1,2,3-tr...	11.32	20.3	ug/L	2768210	3	11.84	6829010	50.0
(DEL) Alkane: Str...	11.44	5.0	ug/L	689199	3	11.84	6829010	50.0
Benzene, 1-etheny...	11.56	93.0	ug/L	12702100	3	11.84	6829010	50.0
Benzofuran	11.76	50.0	ug/L	6829010	3	11.84	6829010	50.0
Benzene, 2-propenyl-	11.97	17.8	ug/L	2434610	3	11.84	6829010	50.0
Indane	12.12	37.9	ug/L	5171100	3	11.84	6829010	50.0
Indene	12.34	421.1	ug/L	57510900	3	11.84	6829010	50.0
Benzene, 2-ethyl-...	12.49	11.4	ug/L	1549540	3	11.84	6829010	50.0
Benzene, 2-etheny...	12.77	37.7	ug/L	5151860	3	11.84	6829010	50.0
Benzofuran, 2-met...	12.95	27.6	ug/L	3767570	3	11.84	6829010	50.0
Benzofuran, 7-met...	13.05	97.0	ug/L	13247100	3	11.84	6829010	50.0
o-Cymene	13.47	85.9	ug/L	11738200	3	11.84	6829010	50.0
Benzene, (1-methy...	13.65	209.7	ug/L	28639400	3	11.84	6829010	50.0
1H-Indene, 1,3-di...	14.69	42.4	ug/L	5785080	3	11.84	6829010	50.0
Benzocycloheptatr...	15.25	876.1	ug/L	119652000	3	11.84	6829010	50.0
Naphthalene, 1-me...	15.43	339.4	ug/L	46360300	3	11.84	6829010	50.0
Biphenyl	15.97	13.0	ug/L	1781070	3	11.84	6829010	50.0
Naphthalene, 2-et...	16.16	9.7	ug/L	1328730	3	11.84	6829010	50.0
Naphthalene, 2,7-...	16.28	42.6	ug/L	5813840	3	11.84	6829010	50.0
Naphthalene, 2,3-...	16.42	30.8	ug/L	4202990	3	11.84	6829010	50.0
Naphthalene, 2-et...	16.55	7.9	ug/L	1080520	3	11.84	6829010	50.0
Naphthalene, 1,3-...	16.80	5.7	ug/L	781057	3	11.84	6829010	50.0
Biphenylene	16.90	17.6	ug/L	2399090	3	11.84	6829010	50.0
Naphthalene, 1,4,...	17.55	3.7	ug/L	509362	3	11.84	6829010	50.0