

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050119\
 Data File : VU031678.D
 Acq On : 01 May 2019 12:47
 Operator : JC/SP
 Sample : K2593-12DL 2000X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0X78DL

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\SOMULM042719WMA.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.396	88	95	110	rVB	374937	403311	11.85%	1.115%
2	1.679	176	183	196	rVB	320521	403024	11.84%	1.115%
3	2.270	357	367	381	rVB	680854	1033614	30.38%	2.858%
4	2.479	425	432	433	rBV6	2524	3008	0.09%	0.008%
5	2.563	455	458	462	rBV5	1364	796	0.02%	0.002%
6	2.617	472	475	478	rBV3	1000	737	0.02%	0.002%
7	2.704	495	502	509	rVV7	2310	4130	0.12%	0.011%
8	2.846	543	546	550	rVV5	1303	961	0.03%	0.003%
9	2.881	553	557	559	rBV2	1139	760	0.02%	0.002%
10	2.939	571	575	579	rVB4	1444	1330	0.04%	0.004%
11	2.971	580	585	586	rBV4	1109	929	0.03%	0.003%
12	3.087	617	621	624	rBV3	1437	879	0.03%	0.002%
13	3.196	652	655	660	rVB2	1327	1109	0.03%	0.003%
14	3.232	664	666	670	rBV2	1018	758	0.02%	0.002%
15	3.331	692	697	700	rBV2	614	598	0.02%	0.002%
16	3.354	700	704	708	rVB5	677	630	0.02%	0.002%
17	3.399	715	718	721	rBB3	1558	806	0.02%	0.002%
18	3.421	721	725	728	rBV2	876	768	0.02%	0.002%
19	3.444	728	732	737	rVV2	1297	1285	0.04%	0.004%
20	3.514	749	754	757	rBV4	1335	1302	0.04%	0.004%
21	3.537	757	761	765	rVB3	1100	1079	0.03%	0.003%
22	3.585	771	776	779	rVB5	954	827	0.02%	0.002%
23	3.685	803	807	813	rVB4	1761	1858	0.05%	0.005%
24	3.714	813	816	819	rBV4	1207	899	0.03%	0.002%
25	3.868	860	864	867	rBV	1246	1094	0.03%	0.003%
26	3.897	870	873	877	rVB3	873	612	0.02%	0.002%
27	3.952	886	890	892	rBV2	1007	801	0.02%	0.002%
28	4.026	909	913	918	rVB	1328	1185	0.03%	0.003%
29	4.100	931	936	940	rVB2	1402	1376	0.04%	0.004%
30	4.132	942	946	948	rVB2	831	602	0.02%	0.002%
31	4.183	948	962	1000	rBV	360063	1084837	31.88%	3.000%
32	4.415	1032	1034	1036	rVB2	1729	750	0.02%	0.002%
33	4.486	1052	1056	1058	rBV3	1309	1241	0.04%	0.003%
34	4.547	1073	1075	1079	rVB3	1317	652	0.02%	0.002%

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Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Title : VOC Analysis

35	4.643	1089	1105	1131	rBV	527540	1273603	37.43%	3.522%
36	4.939	1194	1197	1199	rBV4	926	674	0.02%	0.002%
37	4.977	1204	1209	1211	rBV4	2710	2337	0.07%	0.006%
38	5.064	1232	1236	1240	rBV4	1343	1215	0.04%	0.003%
39	5.138	1256	1259	1263	rVB2	1305	888	0.03%	0.002%
40	5.174	1263	1270	1275	rBV2	3709	4853	0.14%	0.013%
41	5.225	1282	1286	1289	rBV3	1247	1084	0.03%	0.003%
42	5.334	1295	1320	1367	rBV2	1103769	3402799	100.00%	9.410%
43	5.881	1477	1490	1542	rBV	1097637	2321970	68.24%	6.421%
44	6.183	1569	1584	1614	rBV	1158207	2362075	69.42%	6.532%
45	6.325	1616	1628	1652	rVV	740552	1518725	44.63%	4.200%
46	6.569	1702	1704	1708	rVB3	1877	1129	0.03%	0.003%
47	6.595	1708	1712	1713	rBV4	1513	1255	0.04%	0.003%
48	6.637	1721	1725	1726	rBV2	1585	976	0.03%	0.003%
49	6.682	1735	1739	1743	rVB4	1614	1373	0.04%	0.004%
50	6.765	1761	1765	1771	rBV6	1127	1375	0.04%	0.004%
51	6.855	1787	1793	1794	rBV3	1287	1008	0.03%	0.003%
52	6.990	1833	1835	1836	rBV2	1518	653	0.02%	0.002%
53	7.016	1840	1843	1848	rVV5	1232	985	0.03%	0.003%
54	7.157	1884	1887	1893	rBV3	1072	1208	0.04%	0.003%
55	7.225	1895	1908	1932	rBV	417557	796219	23.40%	2.202%
56	7.421	1967	1969	1973	rVB5	1534	895	0.03%	0.002%
57	7.469	1982	1984	1990	rVB6	1696	1347	0.04%	0.004%
58	7.563	1999	2013	2054	rBV	1407683	2637932	77.52%	7.295%
59	7.849	2091	2102	2122	rBV	281789	525110	15.43%	1.452%
60	8.058	2164	2167	2172	rVB5	1609	1280	0.04%	0.004%
61	8.135	2188	2191	2194	rVB4	1770	1087	0.03%	0.003%
62	8.154	2194	2197	2200	rVB3	1562	843	0.02%	0.002%
63	8.186	2205	2207	2210	rBV3	1183	658	0.02%	0.002%
64	8.228	2210	2220	2231	rBV3	28819	48315	1.42%	0.134%
65	8.309	2234	2245	2288	rBV	1262393	2396677	70.43%	6.628%
66	8.627	2342	2344	2349	rVB5	2106	1466	0.04%	0.004%
67	8.675	2356	2359	2363	rVB4	2203	1423	0.04%	0.004%
68	8.775	2386	2390	2394	rVB6	1969	1345	0.04%	0.004%
69	8.797	2394	2397	2400	rBV4	1622	1371	0.04%	0.004%
70	8.855	2412	2415	2417	rBV4	1450	1164	0.03%	0.003%
71	8.926	2434	2437	2438	rBV3	1178	713	0.02%	0.002%

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Integration Parameters: LSCINT.P

Integrator: RTE
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72	8.977	2451	2453	2455	rBV3	1515	728	0.02%	0.002%
73	9.087	2473	2487	2526	rBV	1629524	2891337	84.97%	7.996%
74	9.251	2532	2538	2549	rVB3	13274	23415	0.69%	0.065%
75	9.379	2573	2578	2581	rBV5	5975	5962	0.18%	0.016%
76	9.562	2629	2635	2637	rBV5	1978	2240	0.07%	0.006%
77	9.620	2651	2653	2659	rVB6	1833	1332	0.04%	0.004%
78	9.688	2666	2674	2676	rBV6	3123	3250	0.10%	0.009%
79	9.855	2724	2726	2732	rBV6	1633	1569	0.05%	0.004%
80	9.926	2745	2748	2753	rBV7	1582	1572	0.05%	0.004%
81	9.948	2753	2755	2757	rBV2	1864	1078	0.03%	0.003%
82	10.025	2776	2779	2780	rBV3	1503	927	0.03%	0.003%
83	10.196	2830	2832	2835	rVB3	2120	895	0.03%	0.002%
84	10.427	2888	2904	2934	rBV	1068244	1759571	51.71%	4.866%
85	10.656	2972	2975	2977	rBV5	1816	1182	0.03%	0.003%
86	10.816	3016	3025	3035	rBV5	17001	26210	0.77%	0.072%
87	11.479	3220	3231	3255	rBV	1688755	2731439	80.27%	7.554%
88	11.855	3336	3348	3366	rBV	1440435	2390871	70.26%	6.612%
89	11.980	3381	3387	3393	rBV2	26062	39783	1.17%	0.110%
90	13.122	3735	3742	3757	rBV3	95957	163249	4.80%	0.451%
91	13.276	3783	3790	3799	rBV3	80345	142696	4.19%	0.395%
92	13.742	3927	3935	3944	rBV	206871	317960	9.34%	0.879%
93	14.138	4052	4058	4065	rBV2	71027	92578	2.72%	0.256%
94	14.874	4278	4287	4303	rBV	760056	1341112	39.41%	3.709%
95	15.057	4337	4344	4362	rVB2	264272	526383	15.47%	1.456%
96	15.794	4566	4573	4596	rVB	331520	617693	18.15%	1.708%
97	15.909	4599	4609	4622	rBV	817946	1403747	41.25%	3.882%
98	16.054	4646	4654	4661	rBV2	503157	785167	23.07%	2.171%
99	16.530	4794	4802	4816	rVB5	211802	374663	11.01%	1.036%
100	17.221	5012	5017	5029	rVB4	157114	235654	6.93%	0.652%

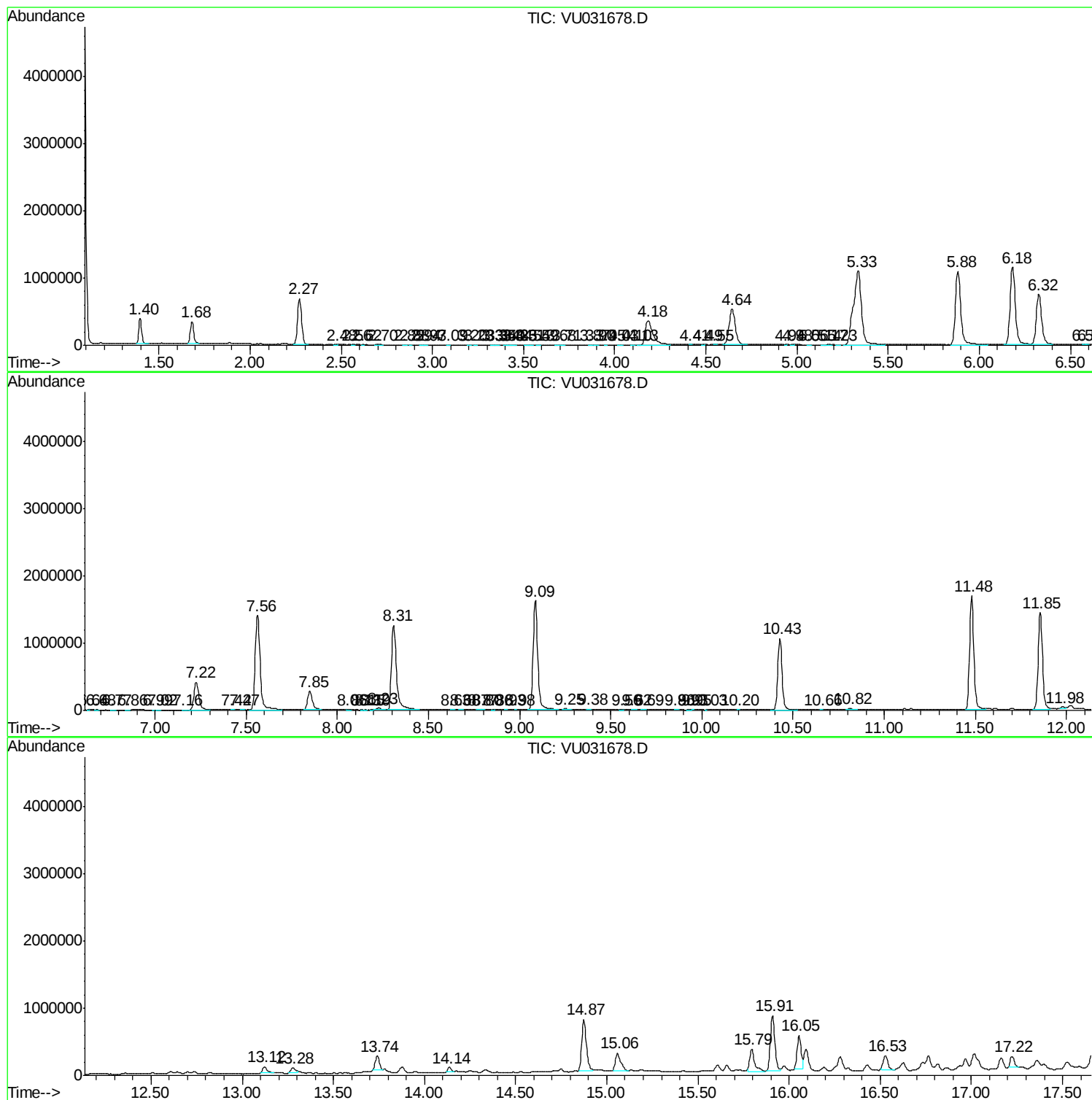
Sum of corrected areas: 36160841

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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0X78DL

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

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



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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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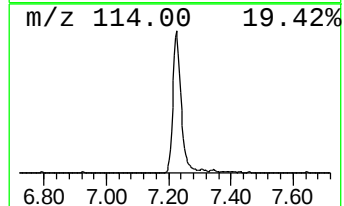
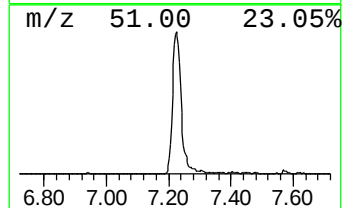
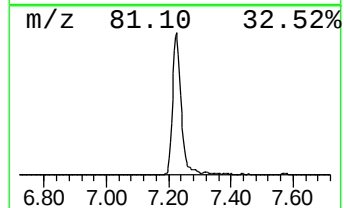
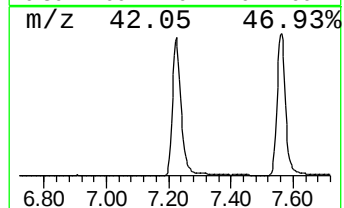
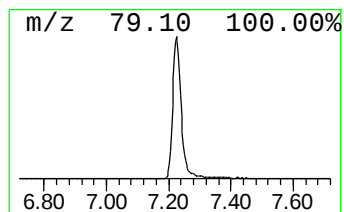
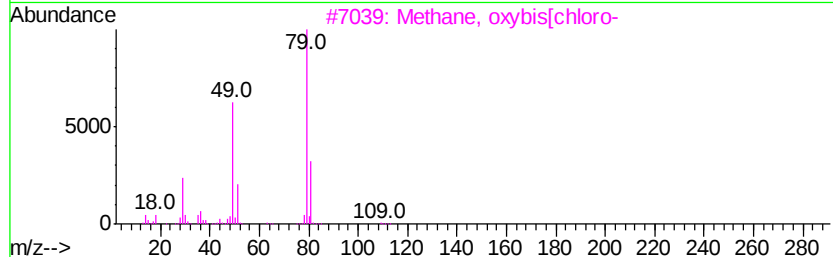
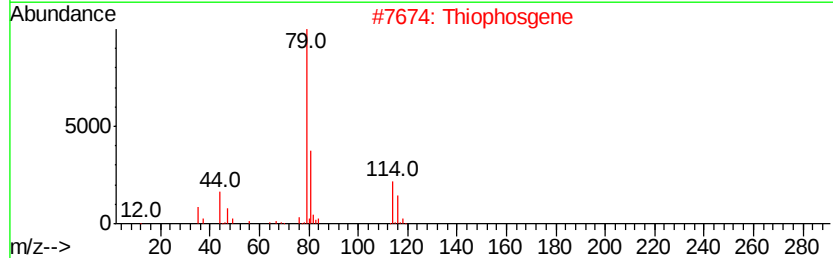
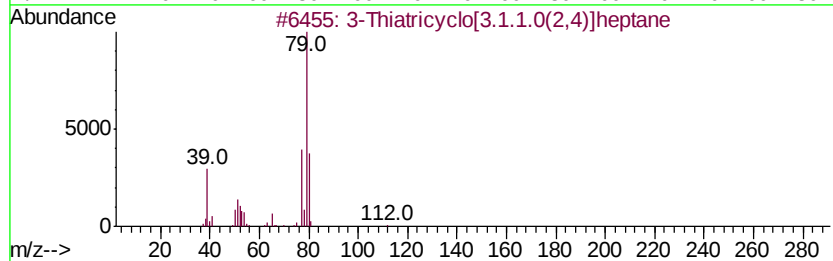
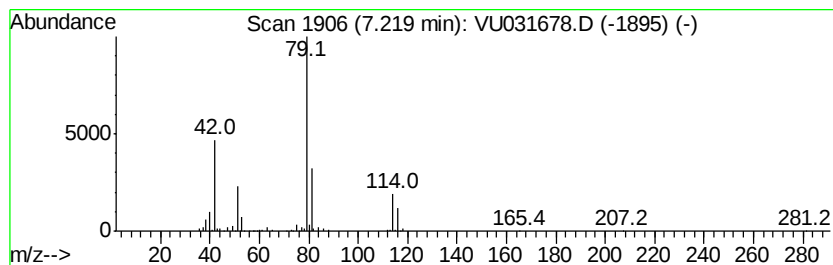
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	17.15 ug/L	796219	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Thiatricyclo[3.1.1.0(2,4)]heptane	112	C6H8S	1000221-37-0	32
2	Thiophosgene		114	CCl2S	000463-71-8	27
3	Methane, oxvbis[chloro-		114	C2H4Cl2O	000542-88-1	25
4	.alpha.,.alpha.-Dichloromethyl m...		114	C2H4Cl2O	004885-02-3	9
5	2-Propanol, 1,3-dichloro-		128	C3H6Cl2O	000096-23-1	9



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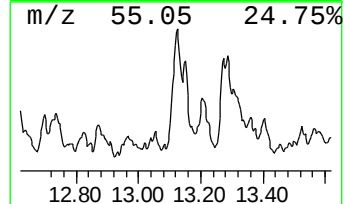
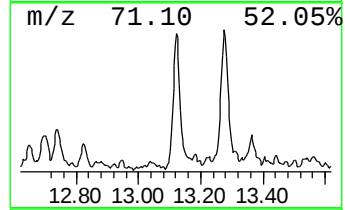
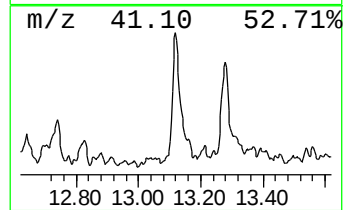
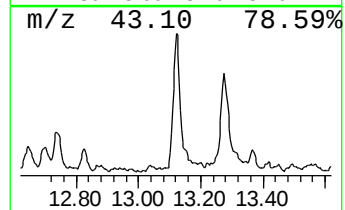
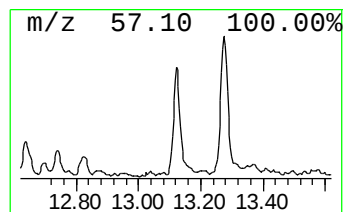
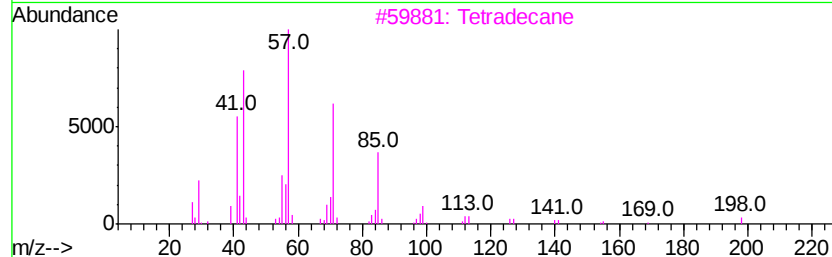
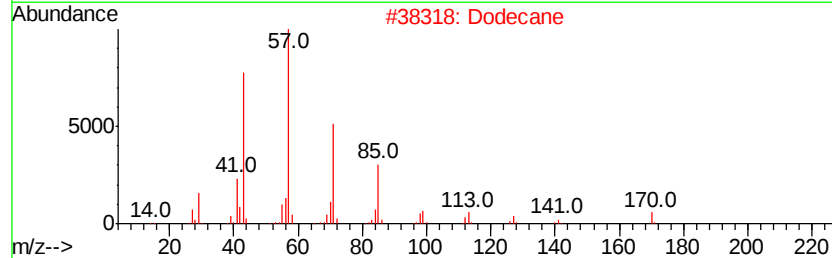
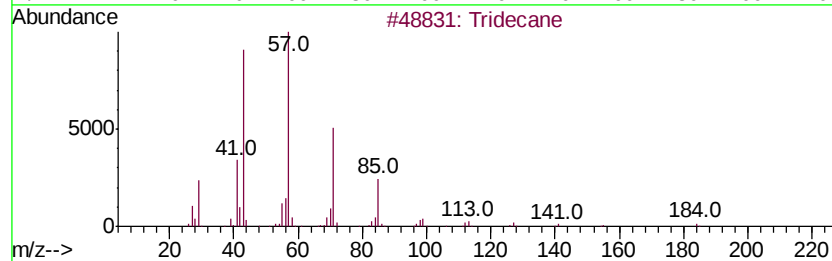
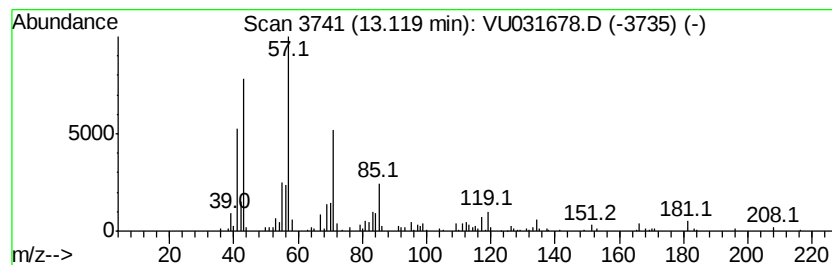
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Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	2.99 ug/L	163249	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	76
2		Dodecane	170	C12H26	000112-40-3	76
3		Tetradecane	198	C14H30	000629-59-4	72
4		Dodecane	170	C12H26	000112-40-3	68
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58



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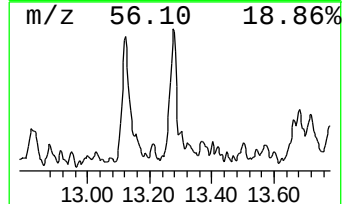
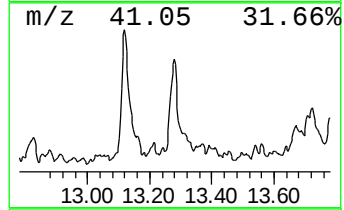
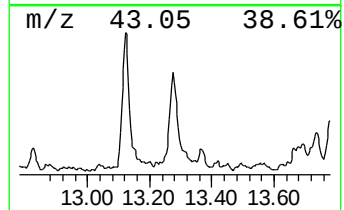
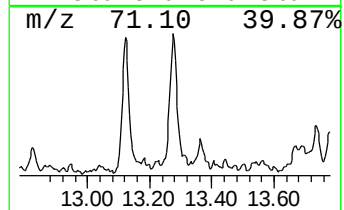
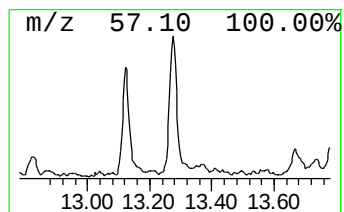
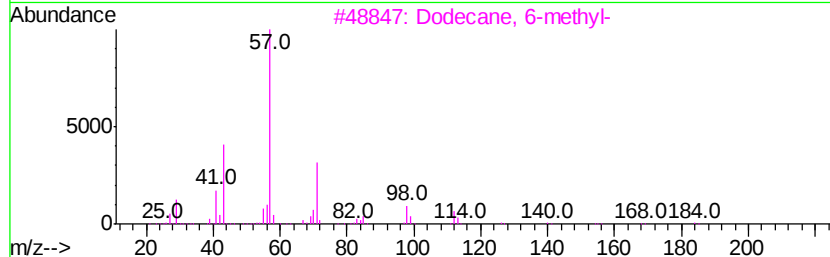
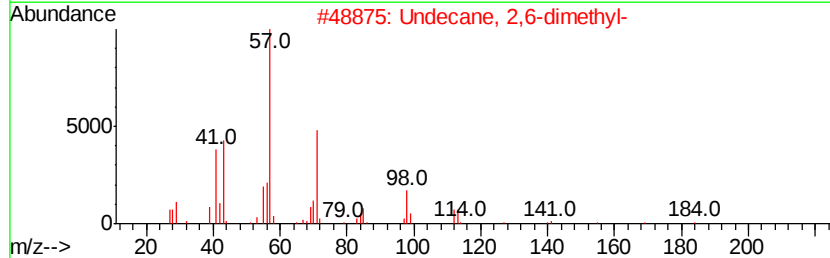
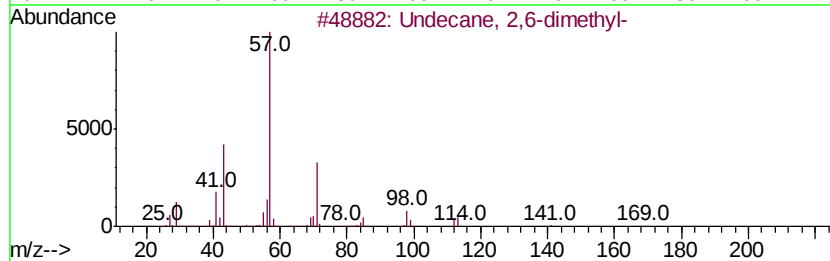
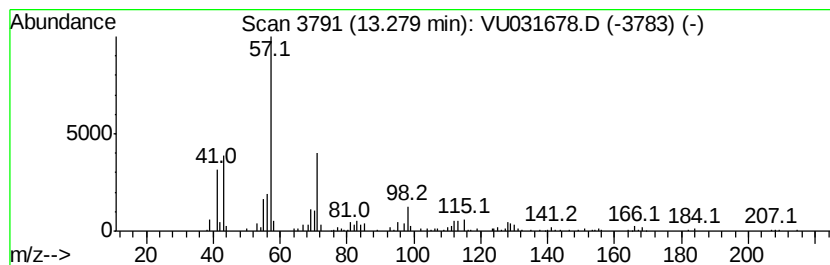
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Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.28	2.61 ug/L	142696	1,4-Dichlorobenzene-d4	11.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane,	2,6-dimethyl-		184	C13H28	017301-23-4	87
2	Undecane,	2,6-dimethyl-		184	C13H28	017301-23-4	87
3	Dodecane,	6-methyl-		184	C13H28	006044-71-9	81
4	Undecane,	3,6-dimethyl-		184	C13H28	017301-28-9	68
5	Undecane,	4,6-dimethyl-		184	C13H28	017312-82-2	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU050119\
Data File : VU031678.D
Acq On : 01 May 2019 12:47
Operator : JC/SP
Sample : K2593-12DL 2000X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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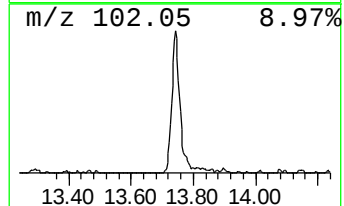
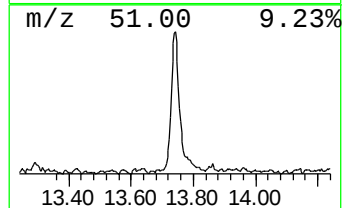
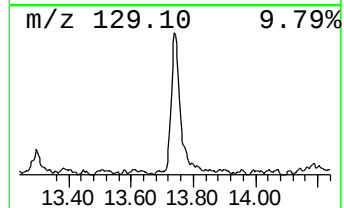
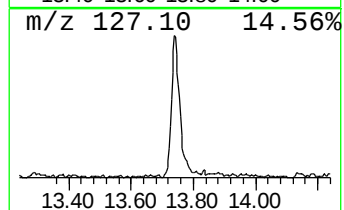
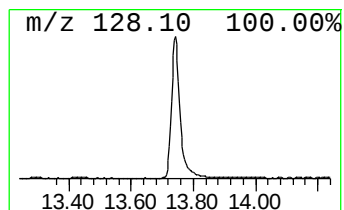
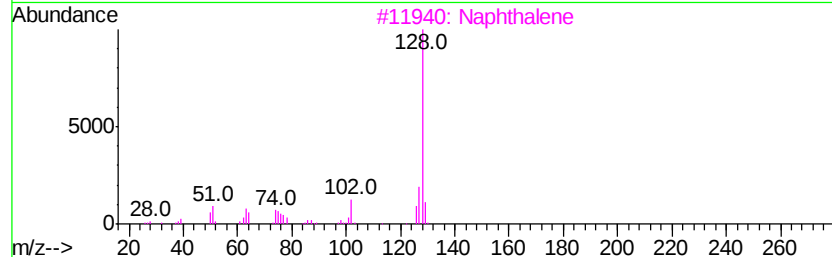
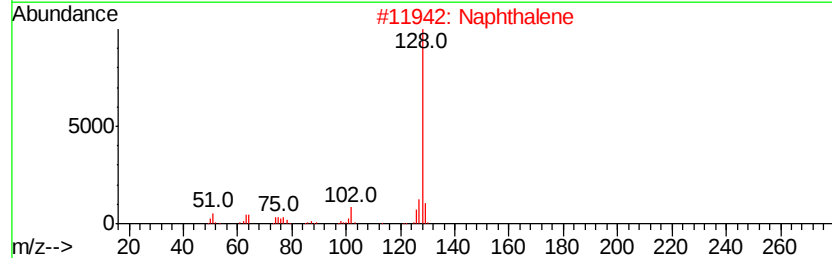
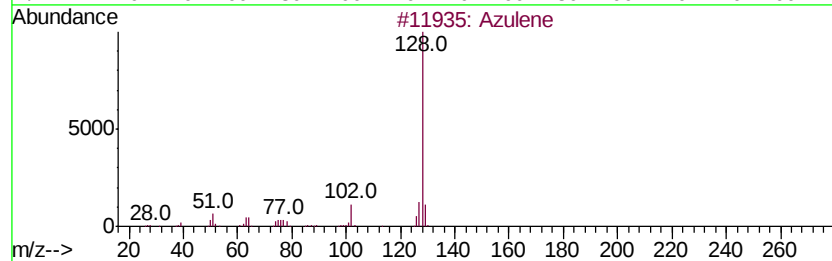
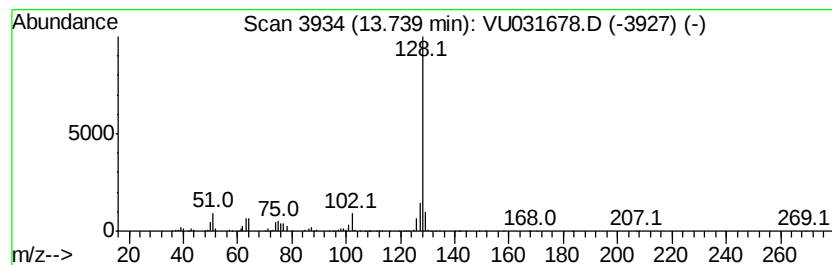
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Quant Title : VOC Analysis

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

Peak Number 4 Azulene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	5.82 ug/L	317960	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Azulene	128	C10H8	000275-51-4	95
2		Naphthalene	128	C10H8	000091-20-3	95
3		Naphthalene	128	C10H8	000091-20-3	91
4		Naphthalene	128	C10H8	000091-20-3	91
5		Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU050119\
Data File : VU031678.D
Acq On : 01 May 2019 12:47
Operator : JC/SP
Sample : K2593-12DL 2000X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0X78DL

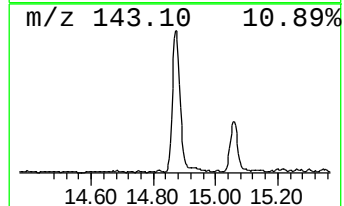
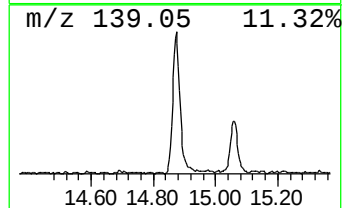
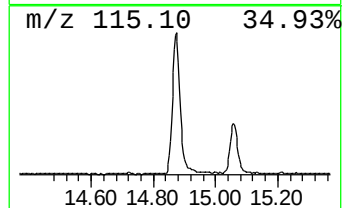
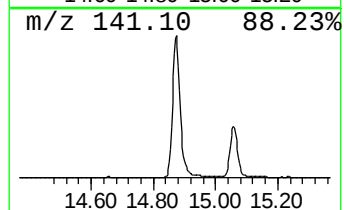
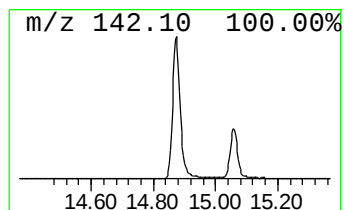
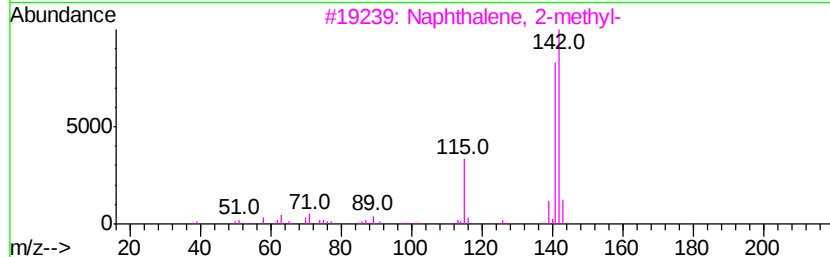
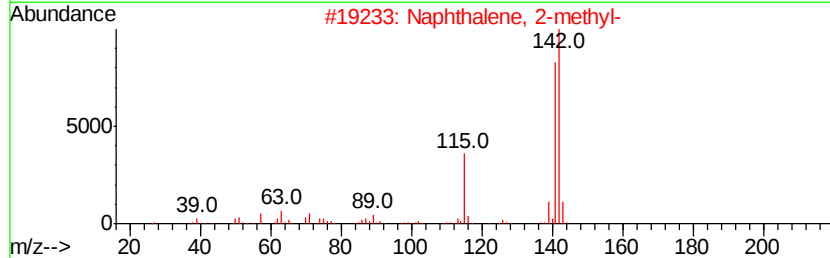
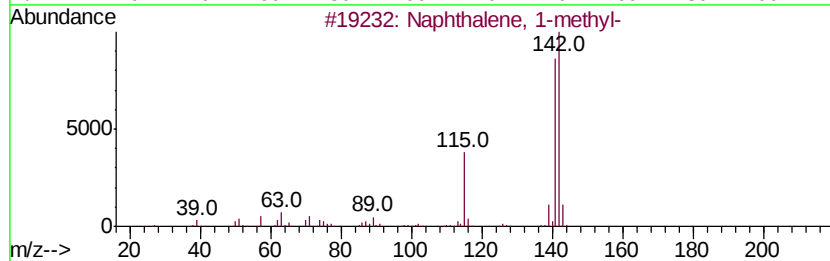
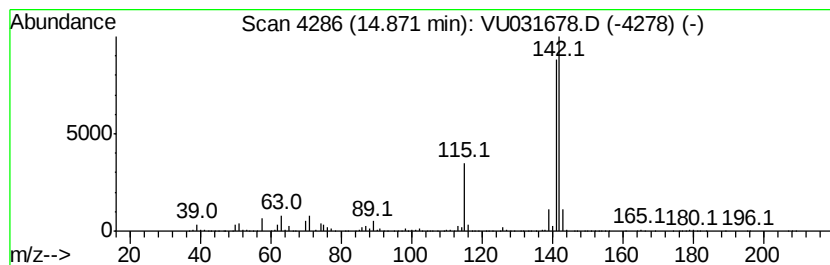
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Quant Title : VOC Analysis

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

Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	24.55 ug/L	1341110	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
5		Benzocycloheptatriene	142	C11H10	000264-09-5	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU050119\
Data File : VU031678.D
Acq On : 01 May 2019 12:47
Operator : JC/SP
Sample : K2593-12DL 2000X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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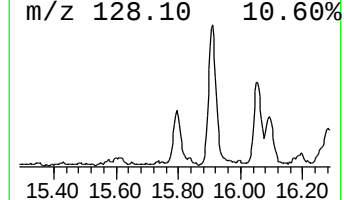
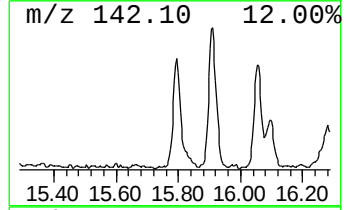
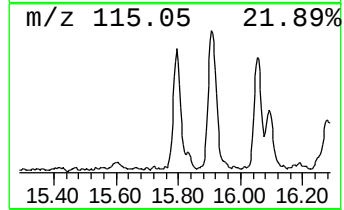
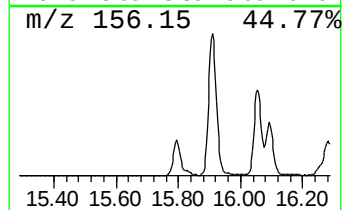
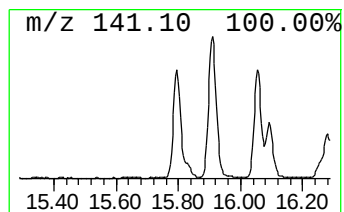
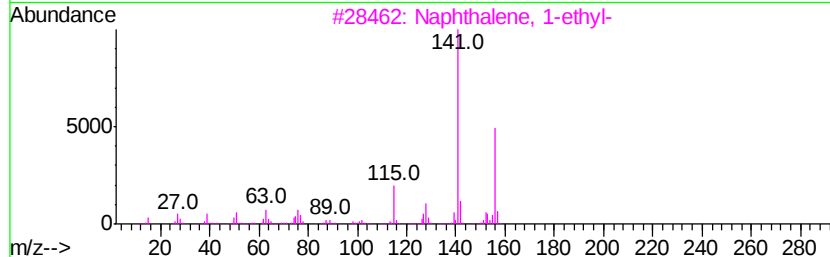
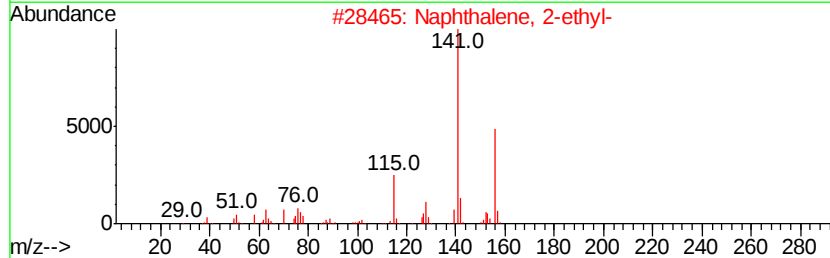
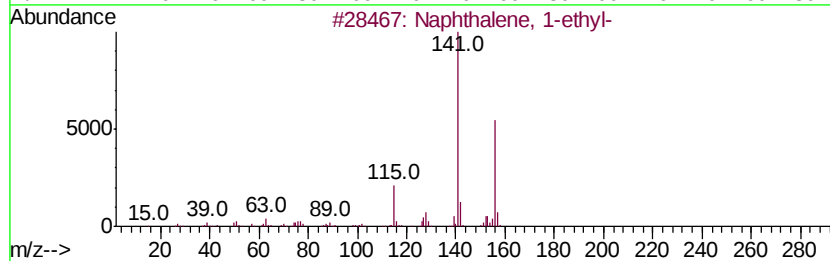
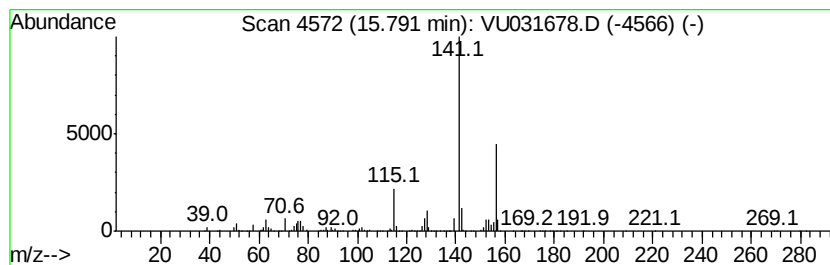
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Quant Title : VOC Analysis

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

Peak Number 7 Naphthalene, 1-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	11.31 ug/L	617693	1,4-Dichlorobenzene-d4	11.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
3		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
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\VU050119\
Data File : VU031678.D
Acq On : 01 May 2019 12:47
Operator : JC/SP
Sample : K2593-12DL 2000X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

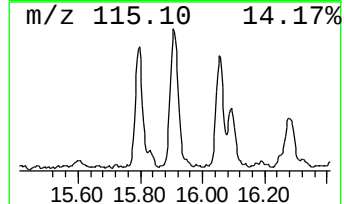
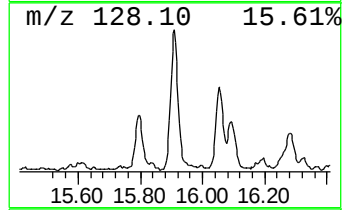
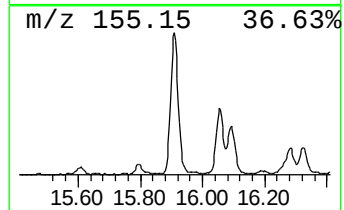
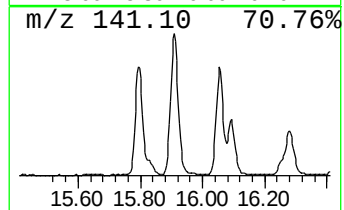
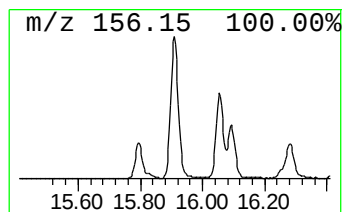
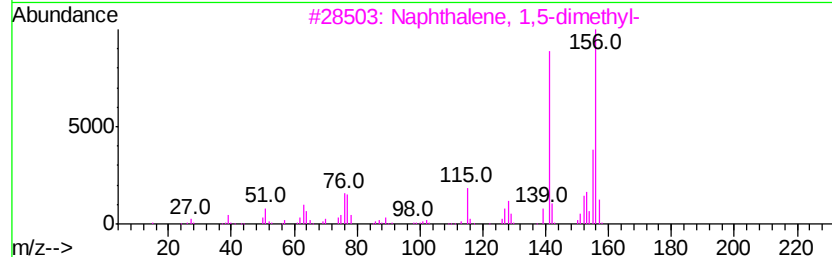
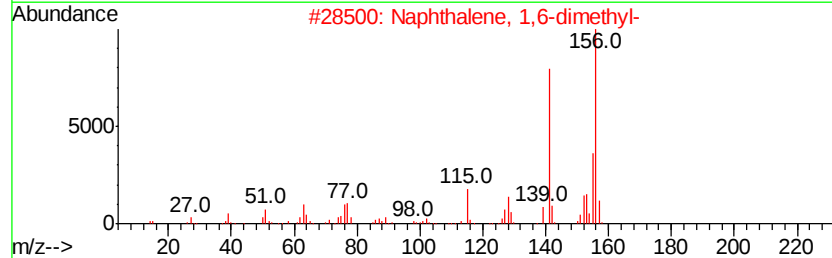
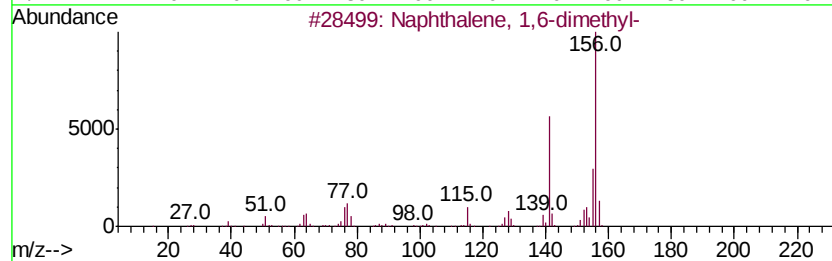
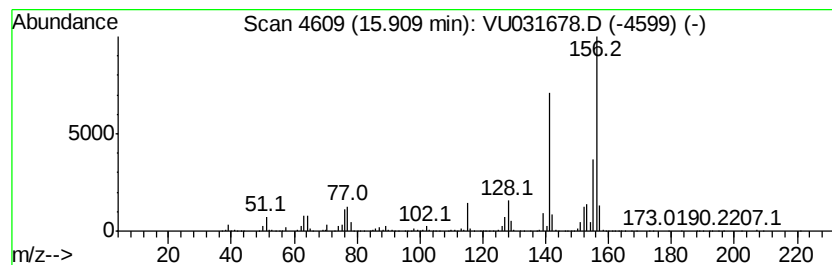
Instrument :
MSVOA_U
ClientSampleId :
C0X78DL

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

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

Peak Number 8 Naphthalene, 1,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	25.70 ug/L	1403750	1,4-Dichlorobenzene-d4	11.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 98
2		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 98
3		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 98
4		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 98
5		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 97



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU050119\
Data File : VU031678.D
Acq On : 01 May 2019 12:47
Operator : JC/SP
Sample : K2593-12DL 2000X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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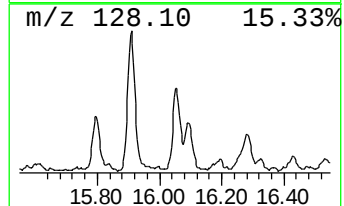
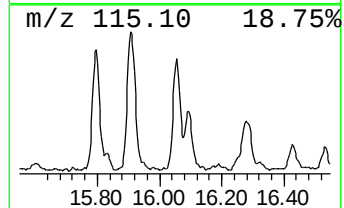
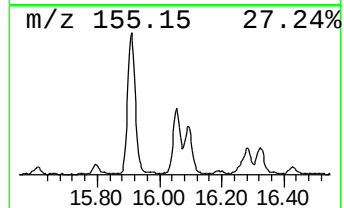
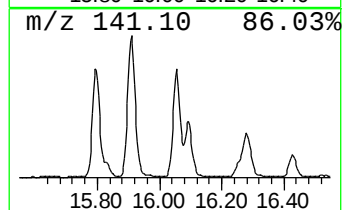
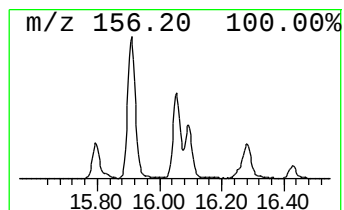
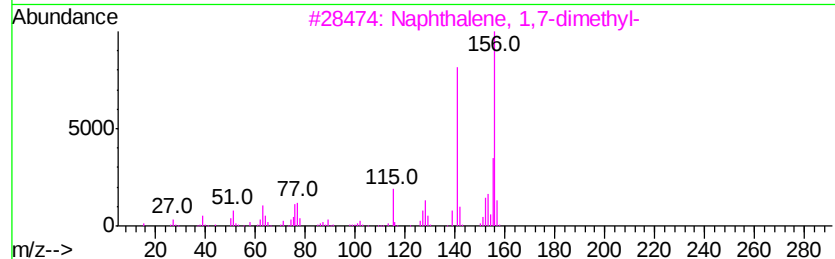
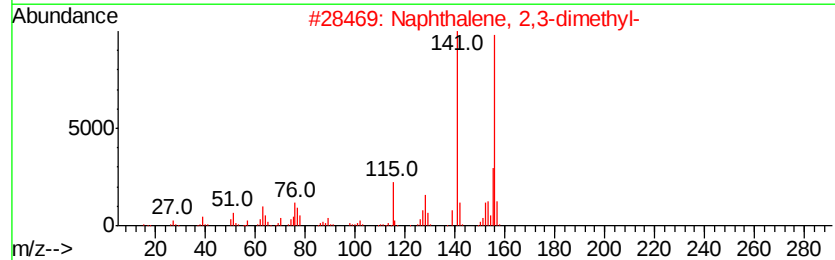
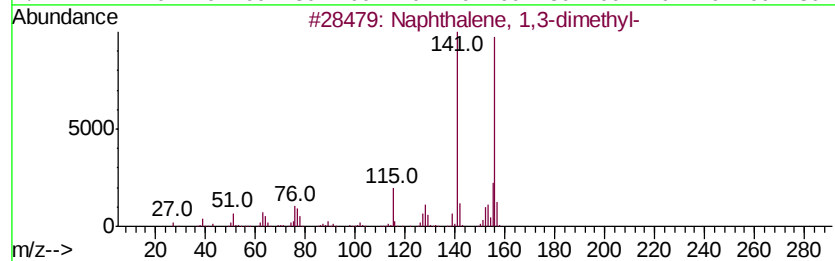
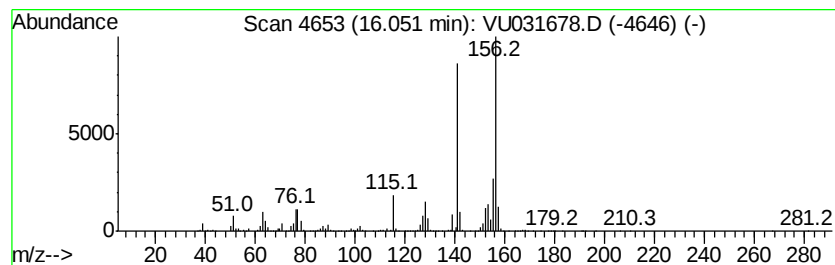
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Quant Title : VOC Analysis

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

Peak Number 9 Naphthalene, 1,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	14.37 ug/L	785167	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	98
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU050119\
Data File : VU031678.D
Acq On : 01 May 2019 12:47
Operator : JC/SP
Sample : K2593-12DL 2000X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

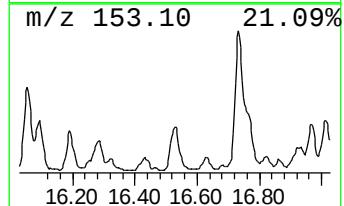
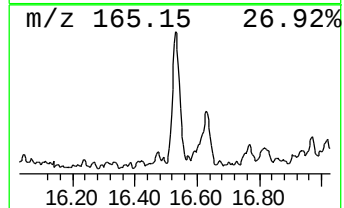
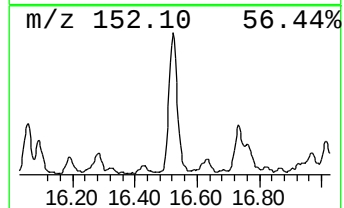
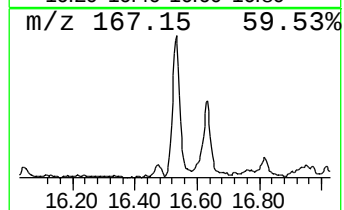
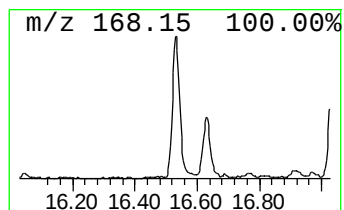
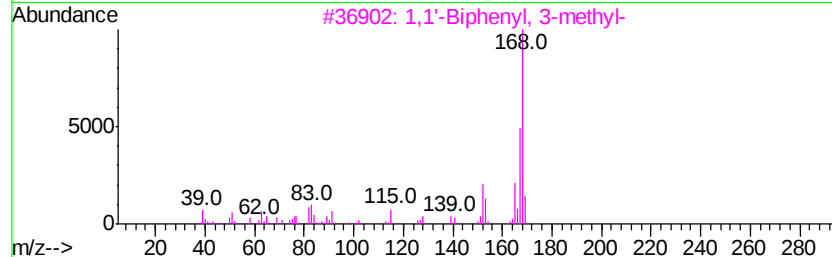
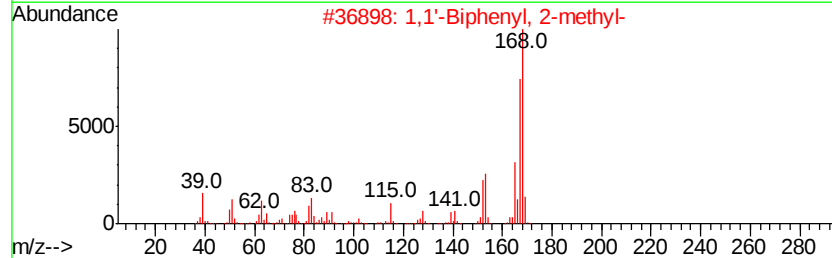
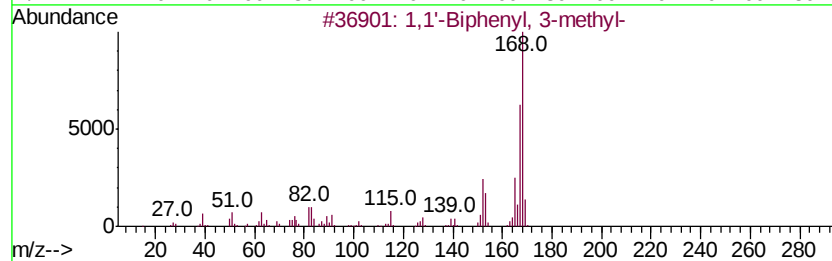
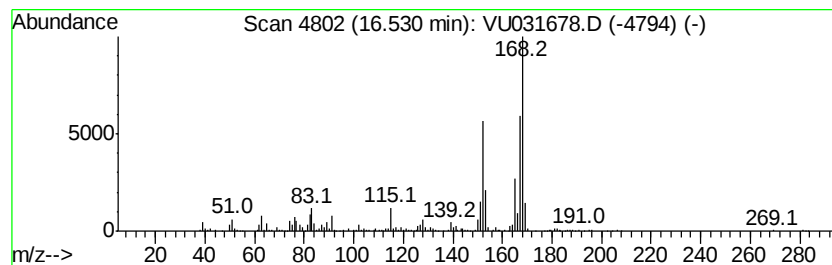
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

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

Peak Number 10 1,1'-Biphenyl, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.53	6.86 ug/L	374663	1,4-Dichlorobenzene-d4	11.48	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	89
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	86
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	76
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	70
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	70



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU050119\
Data File : VU031678.D
Acq On : 01 May 2019 12:47
Operator : JC/SP
Sample : K2593-12DL 2000X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0X78DL

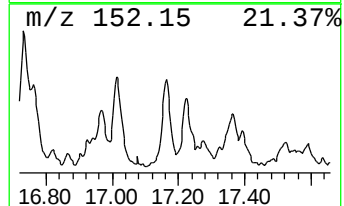
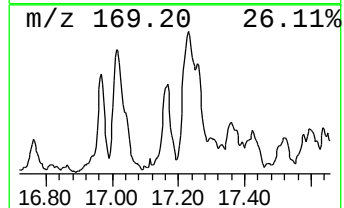
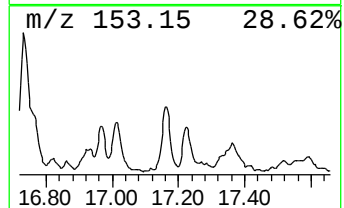
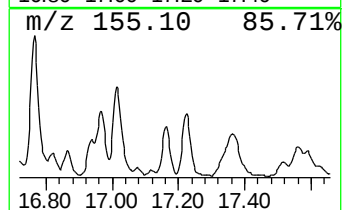
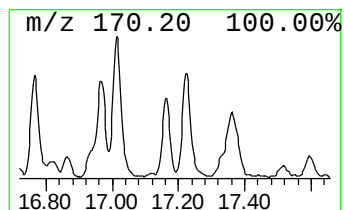
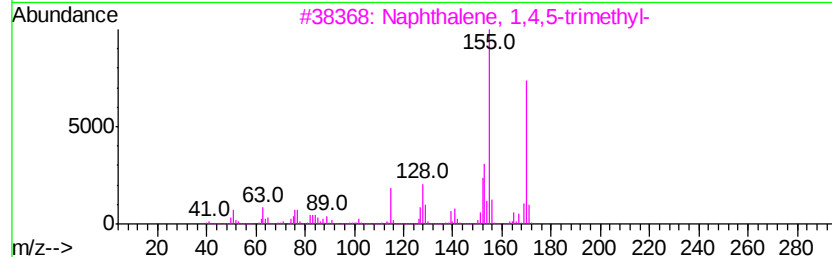
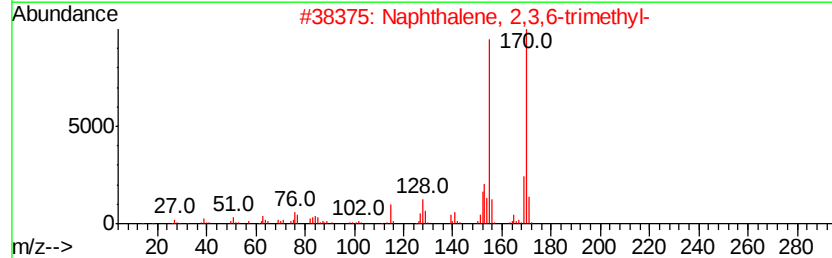
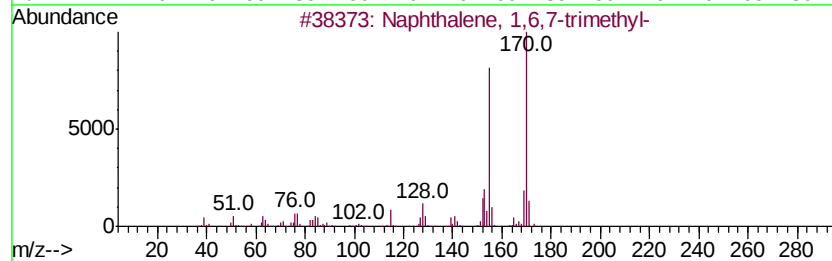
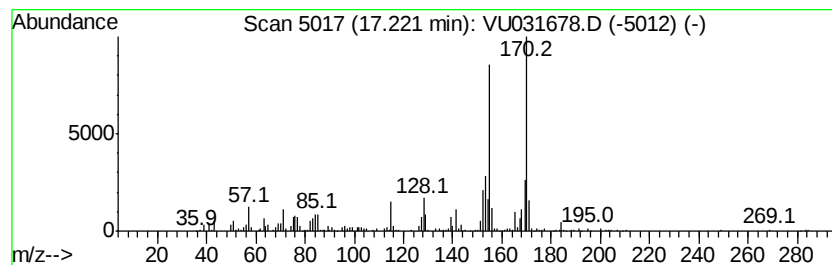
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

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

Peak Number 11 Naphthalene, 1,6,7-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.22	4.31 ug/L	235654	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
5		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050119\
 Data File : VU031678.D
 Acq On : 01 May 2019 12:47
 Operator : JC/SP
 Sample : K2593-12DL 2000X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0X78DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.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
unknown-01	7.22	17.1	ug/L	796219	1	5.88	2321970	50.0
(DEL) Alkane: Str...	13.12	3.0	ug/L	163249	3	11.48	2731440	50.0
(DEL) Alkane: Str...	13.28	2.6	ug/L	142696	3	11.48	2731440	50.0
Azulene	13.74	5.8	ug/L	317960	3	11.48	2731440	50.0
Naphthalene, 1-me...	14.87	24.6	ug/L	1341110	3	11.48	2731440	50.0
Naphthalene, 1-et...	15.79	11.3	ug/L	617693	3	11.48	2731440	50.0
Naphthalene, 1,6-...	15.91	25.7	ug/L	1403750	3	11.48	2731440	50.0
Naphthalene, 1,3-...	16.05	14.4	ug/L	785167	3	11.48	2731440	50.0
1,1'-Biphenyl, 3-...	16.53	6.9	ug/L	374663	3	11.48	2731440	50.0
Naphthalene, 1,6,...	17.22	4.3	ug/L	235654	3	11.48	2731440	50.0