

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040319\
 Data File : VW009674.D
 Acq On : 03 Apr 2019 23:33
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK

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_W\METHOD\SOM2WLM040319S.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	1.959	6	9	10	rBV3	3730	4426	0.17%	0.020%
2	2.032	19	21	22	rBV2	1001	996	0.04%	0.005%
3	2.099	30	32	34	rVB2	1895	1479	0.06%	0.007%
4	2.154	34	41	46	rBV2	7841	17172	0.64%	0.079%
5	2.245	54	56	57	rBV2	2800	1980	0.07%	0.009%
6	2.361	68	75	92	rBV	157027	382211	14.26%	1.758%
7	2.501	97	98	100	rVB2	2567	1148	0.04%	0.005%
8	2.568	107	109	112	rBV4	1810	2182	0.08%	0.010%
9	2.623	115	118	119	rBV3	3310	3716	0.14%	0.017%
10	2.837	151	153	155	rBV3	2520	2999	0.11%	0.014%
11	2.891	155	162	176	rVV2	119223	336484	12.56%	1.547%
12	3.093	193	195	200	rVB6	2621	2496	0.09%	0.011%
13	3.172	206	208	209	rBV2	2998	2337	0.09%	0.011%
14	3.526	264	266	267	rBV2	2397	1551	0.06%	0.007%
15	3.867	313	322	326	rBV8	4002	11104	0.41%	0.051%
16	4.013	333	346	381	rVB2	277975	1019990	38.06%	4.691%
17	4.245	381	384	389	rVB6	2035	2390	0.09%	0.011%
18	4.385	399	407	417	rBV4	5984	18328	0.68%	0.084%
19	4.550	432	434	437	rVB3	1125	920	0.03%	0.004%
20	4.659	449	452	454	rVB3	1018	1029	0.04%	0.005%
21	4.915	482	494	509	rBV3	28104	114161	4.26%	0.525%
22	5.031	511	513	517	rVB5	875	1224	0.05%	0.006%
23	5.080	517	521	523	rVB3	1027	1469	0.05%	0.007%
24	5.135	526	530	532	rBV3	1412	1451	0.05%	0.007%
25	5.165	532	535	539	rVB5	1122	1864	0.07%	0.009%
26	5.202	539	541	547	rVB6	1147	1998	0.07%	0.009%
27	5.275	550	553	555	rBV3	787	961	0.04%	0.004%
28	5.397	570	573	574	rBV3	1649	1642	0.06%	0.008%
29	5.415	574	576	583	rVB6	2086	4672	0.17%	0.021%
30	5.476	583	586	587	rBV3	1071	1022	0.04%	0.005%
31	5.507	587	591	593	rBV3	532	861	0.03%	0.004%
32	5.525	593	594	598	rVB4	780	901	0.03%	0.004%
33	5.580	598	603	604	rBV2	539	827	0.03%	0.004%
34	5.671	616	618	620	rVB3	968	899	0.03%	0.004%

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35	5.696	620	622	626	rBV3	703	967	0.04%	0.004%
36	5.793	633	638	639	rBV5	835	1002	0.04%	0.005%
37	5.806	639	640	643	rVB2	954	883	0.03%	0.004%
38	5.836	643	645	648	rVB3	756	1011	0.04%	0.005%
39	5.928	648	660	670	rBV5	12840	41321	1.54%	0.190%
40	6.019	673	675	680	rVB4	714	1037	0.04%	0.005%
41	6.202	701	705	706	rBV4	1288	1434	0.05%	0.007%
42	6.220	706	708	711	rVB3	969	1112	0.04%	0.005%
43	6.281	715	718	720	rBV3	943	906	0.03%	0.004%
44	6.446	744	745	749	rBV3	827	793	0.03%	0.004%
45	6.476	749	750	753	rVB2	1234	1103	0.04%	0.005%
46	6.671	779	782	786	rBV5	831	1117	0.04%	0.005%
47	6.726	790	791	795	rVB2	1002	1025	0.04%	0.005%
48	6.757	795	796	799	rBV2	842	1045	0.04%	0.005%
49	6.903	816	820	821	rBV3	980	1536	0.06%	0.007%
50	7.000	831	836	837	rBV4	717	795	0.03%	0.004%
51	7.080	837	849	860	rBV	94947	277873	10.37%	1.278%
52	7.244	874	876	879	rVB3	1162	1061	0.04%	0.005%
53	7.324	887	889	894	rVB4	1102	1524	0.06%	0.007%
54	7.378	894	898	900	rBV4	1300	1512	0.06%	0.007%
55	7.458	909	911	914	rBV3	728	808	0.03%	0.004%
56	7.494	914	917	919	rBV3	809	959	0.04%	0.004%
57	7.647	930	942	952	rBV	477772	1158149	43.22%	5.326%
58	7.824	968	971	974	rBV4	925	933	0.03%	0.004%
59	7.872	974	979	980	rBV4	2094	3049	0.11%	0.014%
60	7.958	990	993	995	rVB4	1979	2234	0.08%	0.010%
61	8.061	1007	1010	1013	rBV4	968	1342	0.05%	0.006%
62	8.269	1035	1044	1060	rBV2	868438	2679889	100.00%	12.325%
63	8.409	1060	1067	1069	rVV7	2907	6564	0.24%	0.030%
64	8.525	1082	1086	1091	rVB8	1281	2006	0.07%	0.009%
65	8.628	1100	1103	1107	rBV5	1639	1868	0.07%	0.009%
66	8.683	1110	1112	1115	rVB3	1231	1278	0.05%	0.006%
67	8.842	1129	1138	1147	rBV	782350	1549387	57.82%	7.126%
68	9.067	1168	1175	1176	rBV7	3134	5203	0.19%	0.024%
69	9.274	1198	1209	1219	rBV	610016	1262496	47.11%	5.806%
70	9.402	1228	1230	1231	rVB2	2171	1381	0.05%	0.006%
71	9.421	1231	1233	1234	rBV2	1603	1366	0.05%	0.006%

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72	9.531	1248	1251	1252	rBV3	1366	1453	0.05%	0.007%
73	9.604	1262	1263	1264	rBV	1476	978	0.04%	0.004%
74	9.713	1279	1281	1283	rVB3	1407	1210	0.05%	0.006%
75	9.750	1283	1287	1291	rBV7	3582	6526	0.24%	0.030%
76	9.890	1304	1310	1316	rBV5	9938	21927	0.82%	0.101%
77	9.982	1323	1325	1326	rBV	2224	1665	0.06%	0.008%
78	10.030	1326	1333	1346	rVV	354790	656524	24.50%	3.019%
79	10.171	1354	1356	1359	rBV4	3254	2503	0.09%	0.012%
80	10.244	1365	1368	1373	rVB5	5190	9283	0.35%	0.043%
81	10.323	1373	1381	1389	rBV	1291737	2231421	83.27%	10.262%
82	10.384	1389	1391	1396	rVB5	8818	12153	0.45%	0.056%
83	10.573	1416	1422	1433	rVB	240828	411590	15.36%	1.893%
84	10.707	1439	1444	1451	rVB	10734	20385	0.76%	0.094%
85	10.927	1474	1480	1490	rBV2	382152	681606	25.43%	3.135%
86	11.219	1526	1528	1534	rBV7	4603	8798	0.33%	0.040%
87	11.555	1558	1583	1586	rBV5	151395	804713	30.03%	3.701%
88	11.628	1590	1595	1608	rVB	1244617	2333412	87.07%	10.731%
89	12.615	1753	1757	1762	rBV6	22433	40418	1.51%	0.186%
90	12.695	1764	1770	1777	rVB	540711	913735	34.10%	4.202%
91	13.560	1906	1912	1920	rVB	1246364	1992721	74.36%	9.165%
92	13.853	1954	1960	1968	rBV	1189515	1952901	72.87%	8.981%
93	14.389	2045	2048	2054	rVB4	49007	72021	2.69%	0.331%
94	14.804	2112	2116	2121	rVB3	67938	104303	3.89%	0.480%
95	15.273	2189	2193	2198	rVB3	52582	89568	3.34%	0.412%
96	15.334	2199	2203	2210	rBV	102791	162352	6.06%	0.747%
97	15.444	2218	2221	2227	rVB2	35573	57644	2.15%	0.265%
98	16.224	2346	2349	2354	rVB3	29670	45064	1.68%	0.207%
99	16.298	2357	2361	2369	rVB3	52670	96865	3.61%	0.445%
100	16.456	2382	2387	2389	rBV5	21595	43167	1.61%	0.199%

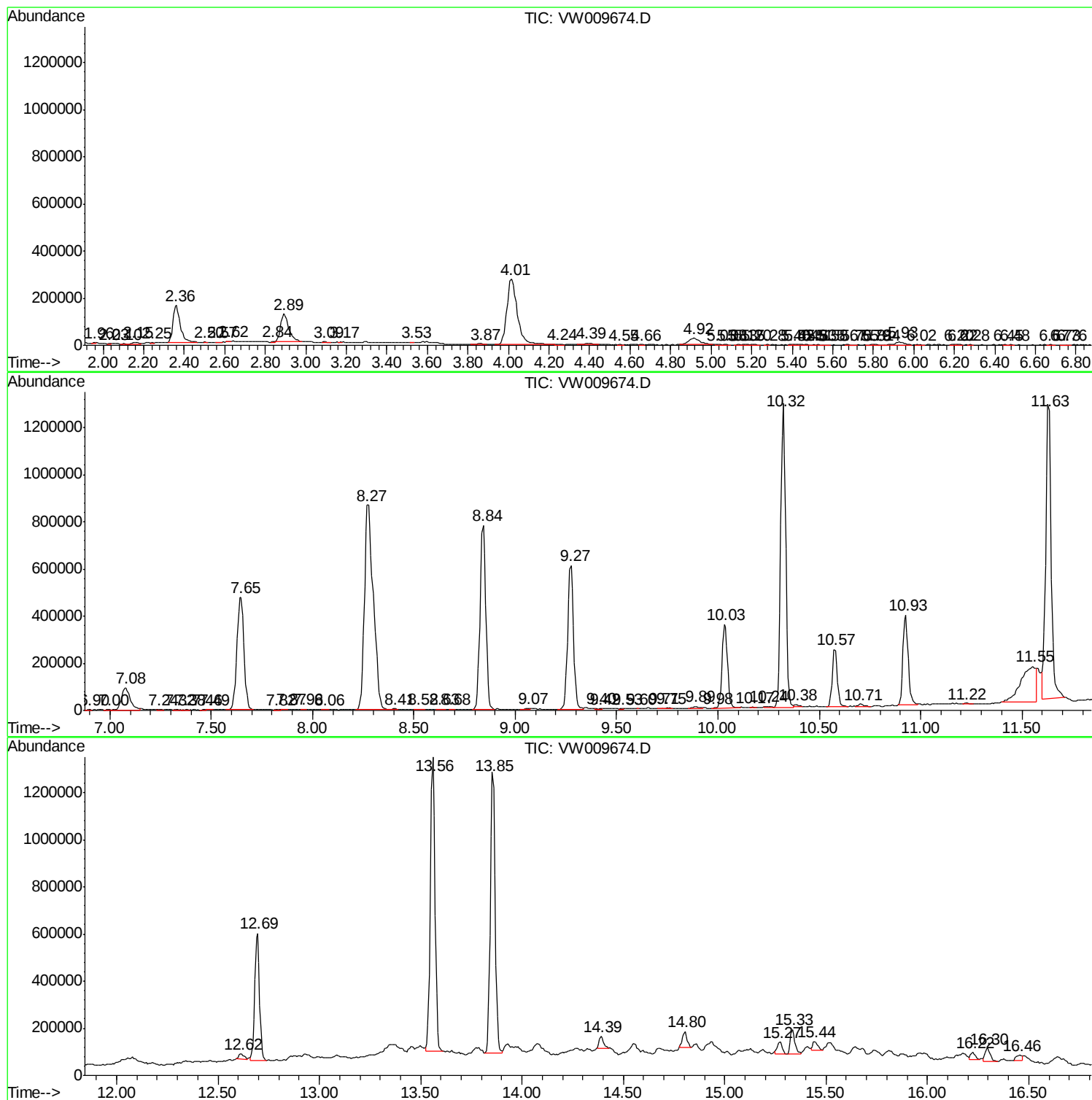
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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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ClientSampleId :
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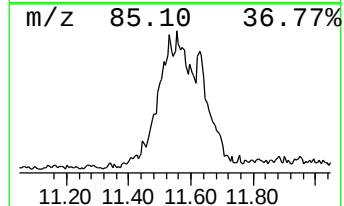
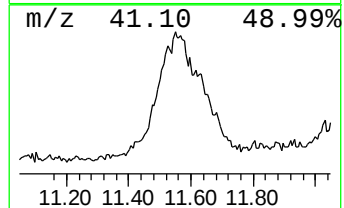
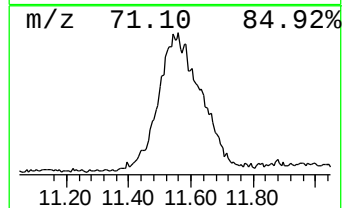
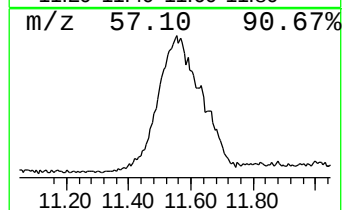
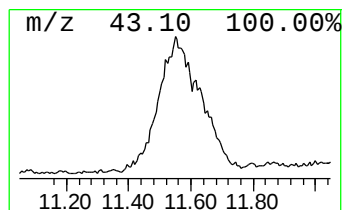
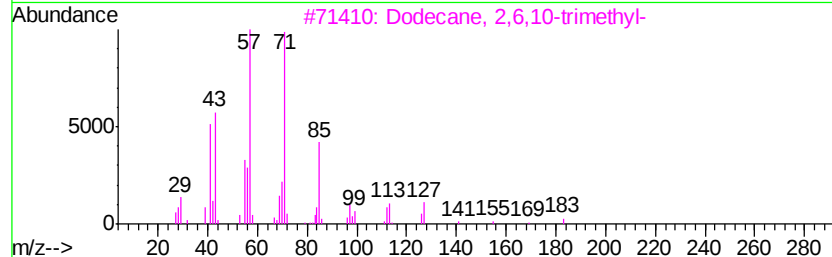
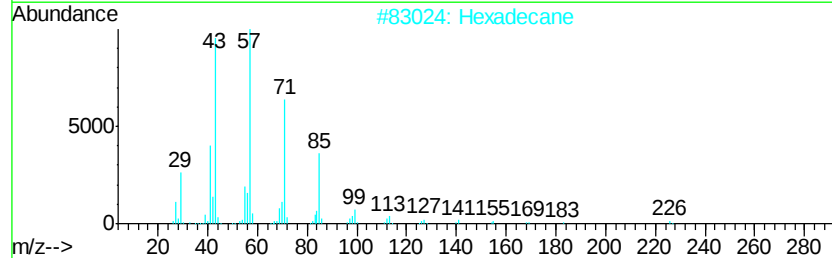
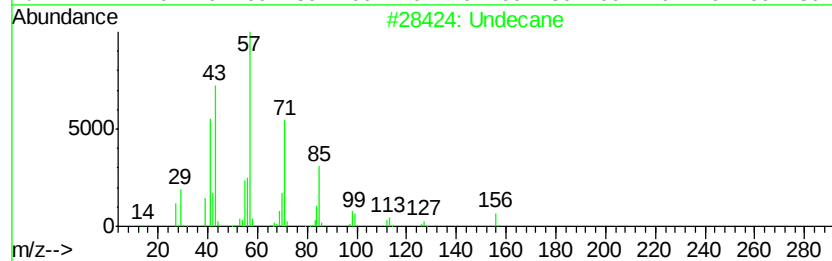
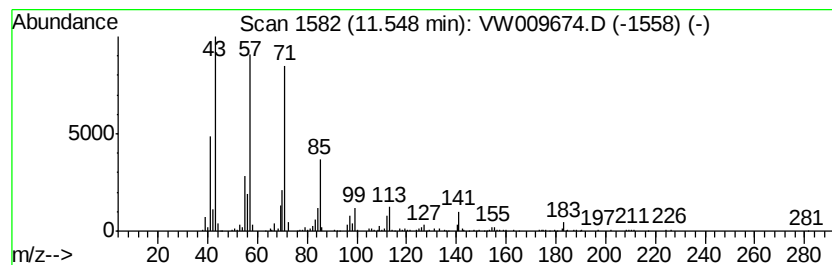
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	8.62 ug/L	804713	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	87
2		Hexadecane	226	C16H34	000544-76-3	87
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
4		Dodecane, 4-methyl-	184	C13H28	006117-97-1	76
5		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	72



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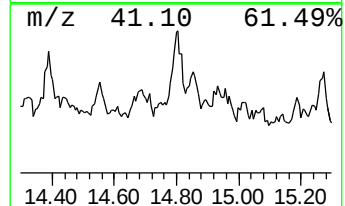
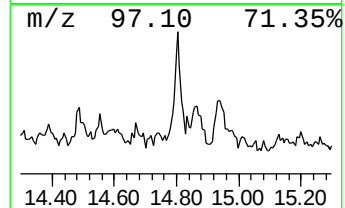
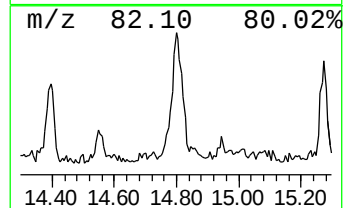
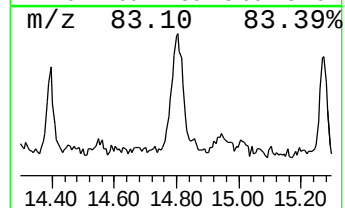
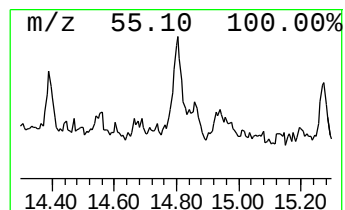
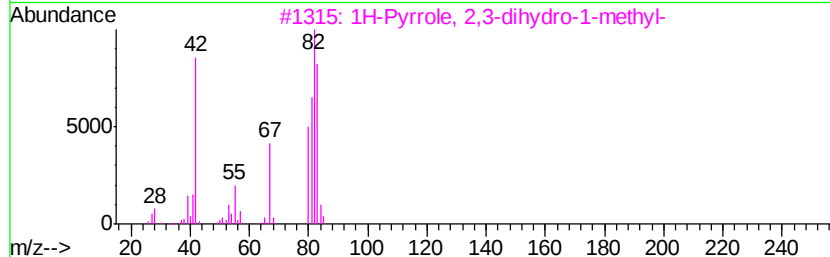
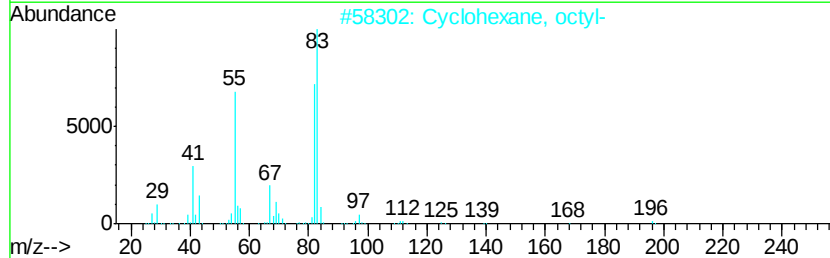
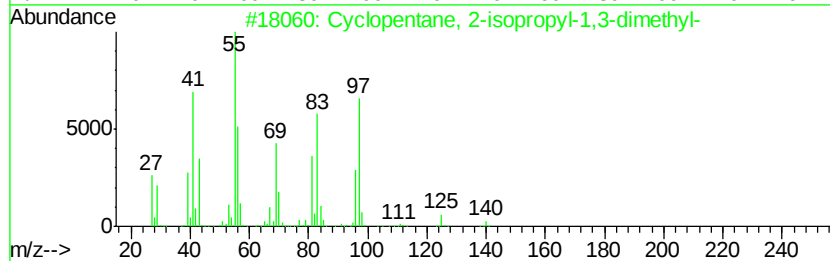
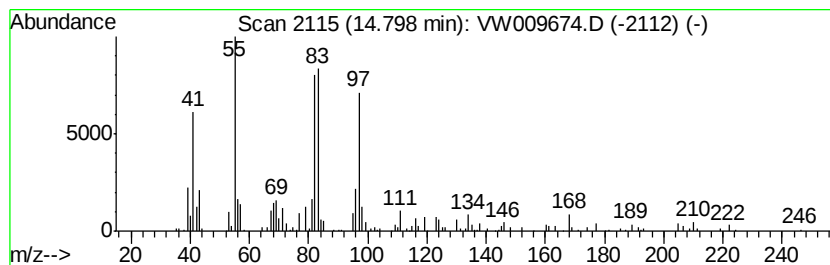
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic14.80 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	1.31 ug/L	104303	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 2-isopropyl-1,3-di...	140	C10H20	032281-85-9	58
2		Cyclohexane, octyl-	196	C14H28	001795-15-9	43
3		1H-Pyrrole, 2,3-dihydro-1-methyl-	83	C5H9N	033838-11-8	43
4		Dodecylcyclohexane	252	C18H36	001795-17-1	43
5		Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	38



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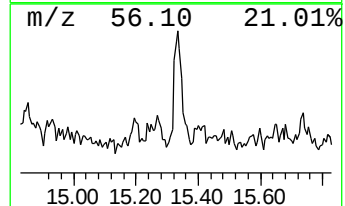
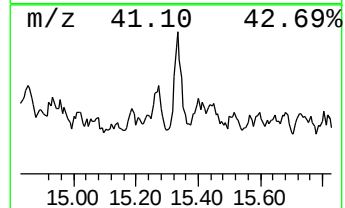
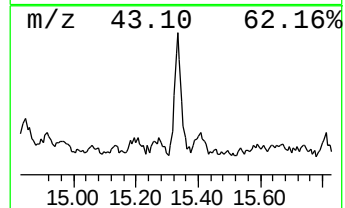
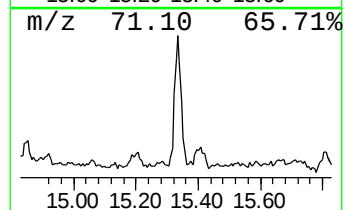
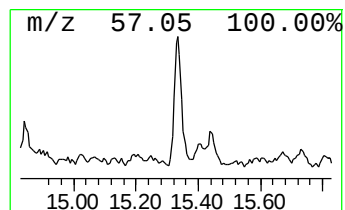
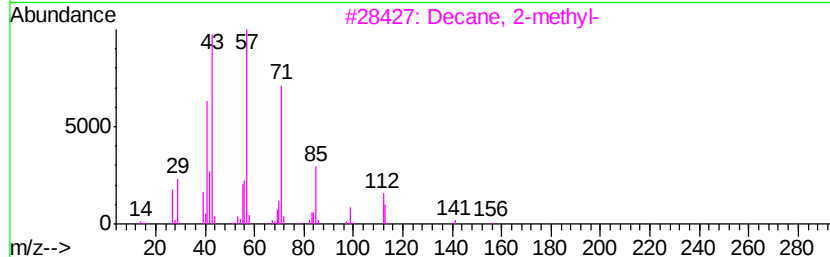
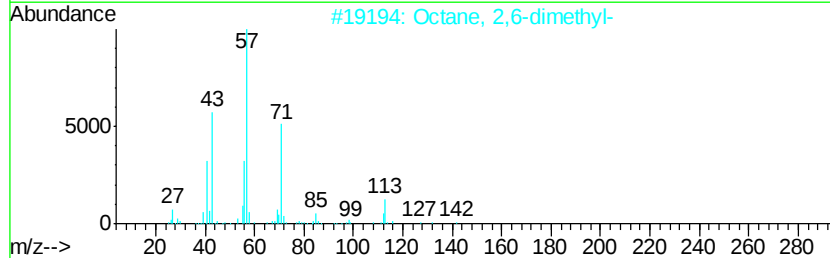
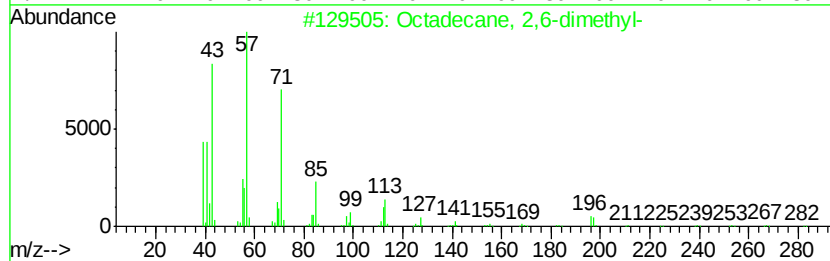
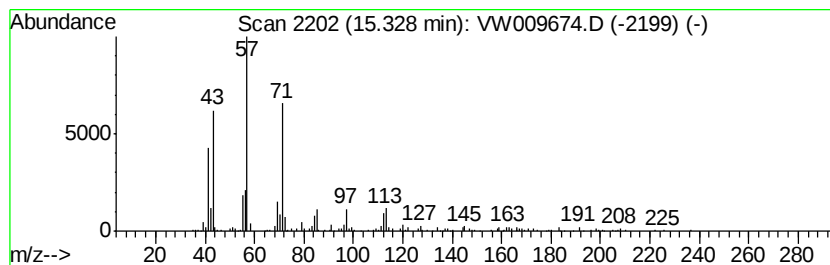
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	2.04 ug/L	162352	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	91
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	80
3		Decane, 2-methyl-	156	C11H24	006975-98-0	72
4		Decane, 2-methyl-	156	C11H24	006975-98-0	72
5		Sulfurous acid, 2-ethylhexyl oct...	446	C26H54O3S	1000309-20-1	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW040319\
Data File : VW009674.D
Acq On : 03 Apr 2019 23:33
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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

					--Internal Standard--				
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc	
(DEL) Alkane: Str...	11.55	8.6	ug/L	804713	2	11.63	2333410	25.0	
(DEL) Alkane: Cyc...	14.80	1.3	ug/L	104303	3	13.56	1992720	25.0	
(DEL) Alkane: Str...	15.33	2.0	ug/L	162352	3	13.56	1992720	25.0	