

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040720\
 Data File : VW015159.D
 Acq On : 07 Apr 2020 13:13
 Operator : SY/VA
 Sample : L2176-01
 Misc : 5.17G/10ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG2H8

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\SOM2WLM032520S.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	2.153	38	41	43	rBV2	3928	4768	0.20%	0.025%
2	2.355	68	74	85	rBV	175762	312878	13.42%	1.672%
3	2.891	156	162	176	rVB	146189	335953	14.41%	1.795%
4	3.574	267	274	275	rBV5	2156	4474	0.19%	0.024%
5	3.684	287	292	300	rVB3	7703	17786	0.76%	0.095%
6	3.836	313	317	319	rBV4	1065	1691	0.07%	0.009%
7	3.867	319	322	324	rBV4	1130	1525	0.07%	0.008%
8	3.909	327	329	334	rVB6	1091	1596	0.07%	0.009%
9	4.019	336	347	360	rBV	257155	779350	33.43%	4.165%
10	4.336	396	399	401	rBV2	1575	1917	0.08%	0.010%
11	4.427	405	414	426	rVV3	10965	44647	1.91%	0.239%
12	4.549	432	434	437	rBV3	1116	1145	0.05%	0.006%
13	4.635	446	448	450	rVB2	1339	1293	0.06%	0.007%
14	4.653	450	451	454	rBV4	1303	1378	0.06%	0.007%
15	4.769	467	470	473	rVB4	851	1167	0.05%	0.006%
16	4.915	481	494	509	rBV3	32615	119071	5.11%	0.636%
17	5.129	527	529	531	rBV2	1117	1067	0.05%	0.006%
18	5.159	531	534	536	rBV4	1679	1938	0.08%	0.010%
19	5.397	569	573	575	rBV4	771	1016	0.04%	0.005%
20	5.439	577	580	584	rBV5	733	1178	0.05%	0.006%
21	5.616	606	609	613	rBV5	1562	2114	0.09%	0.011%
22	5.750	627	631	632	rBV3	1721	1911	0.08%	0.010%
23	5.769	632	634	639	rVB5	2188	3301	0.14%	0.018%
24	5.939	649	662	673	rBV2	61422	191454	8.21%	1.023%
25	6.141	693	695	700	rVB5	1067	1268	0.05%	0.007%
26	6.317	722	724	725	rBV2	1480	1104	0.05%	0.006%
27	6.494	749	753	756	rVV5	1113	1381	0.06%	0.007%
28	6.647	774	778	781	rVB4	969	1389	0.06%	0.007%
29	6.677	781	783	787	rBV5	983	1167	0.05%	0.006%
30	6.903	808	820	828	rBV6	8209	27657	1.19%	0.148%
31	6.982	831	833	837	rVB5	1820	2226	0.10%	0.012%
32	7.079	842	849	853	rVV	49094	131664	5.65%	0.704%
33	7.134	855	858	872	rVB2	69238	173379	7.44%	0.927%
34	7.378	896	898	899	rBV2	1598	1545	0.07%	0.008%

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35	7.433	905	907	910	rVB3	1112	1282	0.05%	0.007%
36	7.494	915	917	920	rBV3	1134	1332	0.06%	0.007%
37	7.543	923	925	928	rVB4	1154	1017	0.04%	0.005%
38	7.646	931	942	956	rVB	379205	931677	39.96%	4.979%
39	7.738	956	957	960	rVB3	1151	1128	0.05%	0.006%
40	7.921	983	987	988	rBV4	1762	2012	0.09%	0.011%
41	7.951	988	992	995	rVV6	3885	6152	0.26%	0.033%
42	7.994	998	999	1002	rVB3	1796	1211	0.05%	0.006%
43	8.030	1002	1005	1006	rBV3	1483	1616	0.07%	0.009%
44	8.116	1015	1019	1022	rVB6	1065	1672	0.07%	0.009%
45	8.140	1022	1023	1026	rBV2	1062	1042	0.04%	0.006%
46	8.274	1033	1045	1061	rBV2	778893	2331538	100.00%	12.460%
47	8.457	1073	1075	1077	rVB3	1522	1133	0.05%	0.006%
48	8.671	1107	1110	1111	rBV2	948	986	0.04%	0.005%
49	8.701	1111	1115	1121	rVB7	2875	5424	0.23%	0.029%
50	8.841	1128	1138	1152	rBV	1004416	1940604	83.23%	10.370%
51	9.024	1165	1168	1169	rBV3	1417	1108	0.05%	0.006%
52	9.061	1169	1174	1175	rBV5	3382	4418	0.19%	0.024%
53	9.207	1195	1198	1199	rBV3	1592	1207	0.05%	0.006%
54	9.274	1201	1209	1220	rVV	536605	1085306	46.55%	5.800%
55	9.591	1260	1261	1264	rVB3	1367	1223	0.05%	0.007%
56	9.646	1267	1270	1271	rBV2	1775	1686	0.07%	0.009%
57	9.762	1283	1289	1293	rVB7	2566	4862	0.21%	0.026%
58	9.890	1303	1310	1316	rBV5	6782	15035	0.64%	0.080%
59	9.951	1319	1320	1322	rBV2	1159	1158	0.05%	0.006%
60	9.975	1322	1324	1326	rBV3	1119	1132	0.05%	0.006%
61	10.030	1326	1333	1343	rBV	249097	454609	19.50%	2.429%
62	10.207	1356	1362	1373	rBV3	18352	45718	1.96%	0.244%
63	10.323	1373	1381	1389	rBV	1001225	1741131	74.68%	9.304%
64	10.512	1408	1412	1415	rBV5	1927	2630	0.11%	0.014%
65	10.579	1415	1423	1431	rBV	162378	287431	12.33%	1.536%
66	10.701	1436	1443	1450	rBV2	60827	111706	4.79%	0.597%
67	10.823	1459	1463	1472	rVV3	19937	40477	1.74%	0.216%
68	10.920	1473	1479	1492	rVV	184921	331102	14.20%	1.769%
69	11.060	1496	1502	1515	rVV	52865	93516	4.01%	0.500%
70	11.176	1517	1521	1526	rVB6	5334	8550	0.37%	0.046%
71	11.438	1553	1564	1570	rBV3	26984	50797	2.18%	0.271%

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72	11.542	1577	1581	1586	rBV8	1455	1997	0.09%	0.011%
73	11.627	1586	1595	1606	rBV	1366822	2270536	97.38%	12.134%
74	11.841	1627	1630	1632	rBV3	1477	2141	0.09%	0.011%
75	11.969	1649	1651	1654	rBV3	1464	1912	0.08%	0.010%
76	11.999	1654	1656	1658	rVV3	1310	1157	0.05%	0.006%
77	12.060	1664	1666	1669	rBV4	1848	2155	0.09%	0.012%
78	12.139	1672	1679	1684	rBV10	8883	23640	1.01%	0.126%
79	12.249	1690	1697	1703	rVB2	37094	66206	2.84%	0.354%
80	12.359	1703	1715	1722	rBV3	44205	114441	4.91%	0.612%
81	12.481	1728	1735	1736	rBV6	10995	19799	0.85%	0.106%
82	12.542	1742	1745	1749	rVB4	6804	9612	0.41%	0.051%
83	12.609	1749	1756	1763	rVB	72993	125259	5.37%	0.669%
84	12.688	1763	1769	1776	rBV	307574	519522	22.28%	2.776%
85	12.859	1789	1797	1803	rBV8	13229	36590	1.57%	0.196%
86	12.938	1803	1810	1813	rBV3	43109	93459	4.01%	0.499%
87	13.078	1829	1833	1836	rBV4	20037	27443	1.18%	0.147%
88	13.121	1837	1840	1843	rBV4	13586	22117	0.95%	0.118%
89	13.164	1843	1847	1851	rVV	49091	67175	2.88%	0.359%
90	13.261	1860	1863	1866	rBV4	16433	23643	1.01%	0.126%
91	13.554	1905	1911	1919	rVB	1205024	1930685	82.81%	10.317%
92	13.853	1954	1960	1967	rBV	753369	1272215	54.57%	6.799%
93	14.066	1992	1995	2009	rVB4	54950	155589	6.67%	0.831%
94	14.377	2042	2046	2051	rVB3	49080	77396	3.32%	0.414%
95	14.548	2069	2074	2079	rVB3	74409	117349	5.03%	0.627%
96	15.432	2215	2219	2225	rVB2	20115	33916	1.45%	0.181%
97	15.938	2300	2302	2303	rBV2	1591	993	0.04%	0.005%
98	16.596	2409	2410	2413	rVB3	2259	1398	0.06%	0.007%
99	16.626	2413	2415	2416	rBV2	1863	1299	0.06%	0.007%
100	16.645	2416	2418	2420	rVB3	1654	1242	0.05%	0.007%

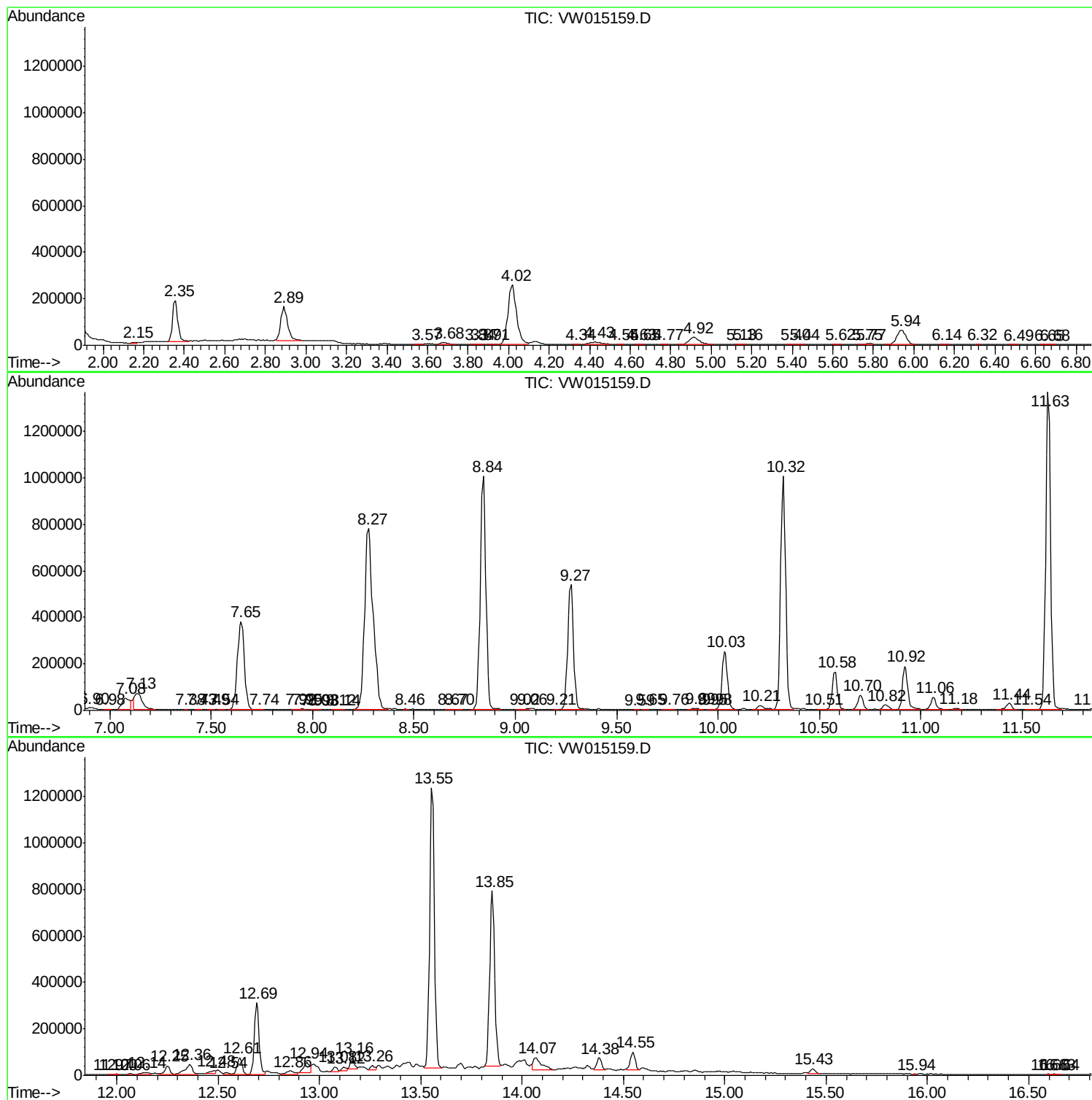
Sum of corrected areas: 18712912

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM032520S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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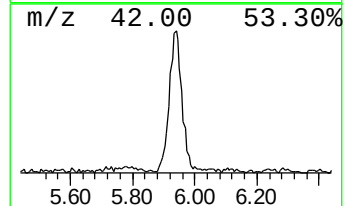
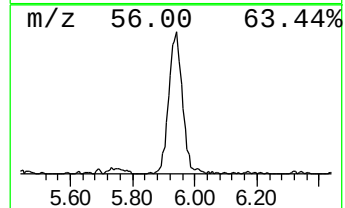
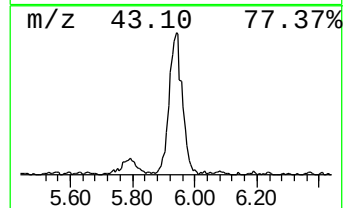
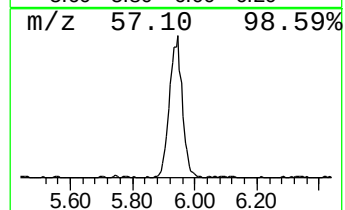
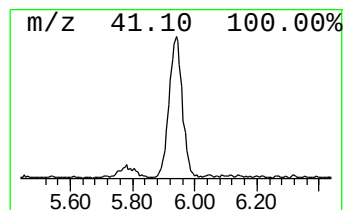
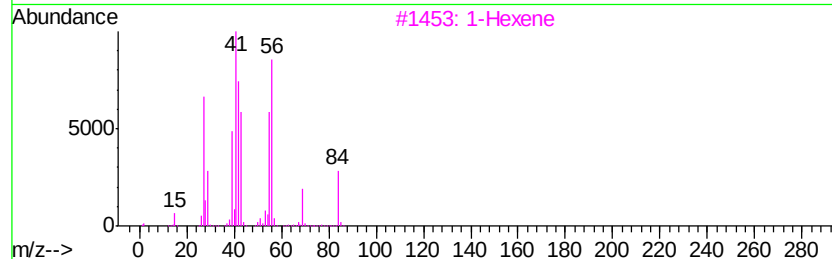
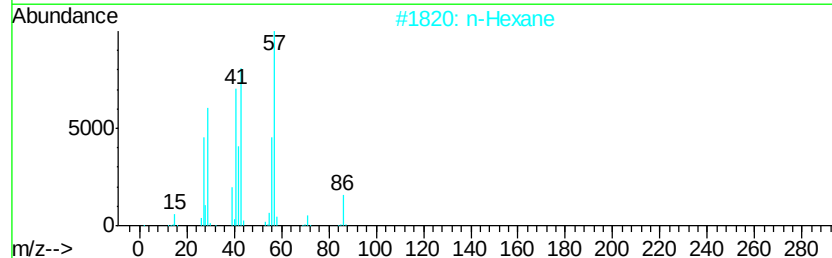
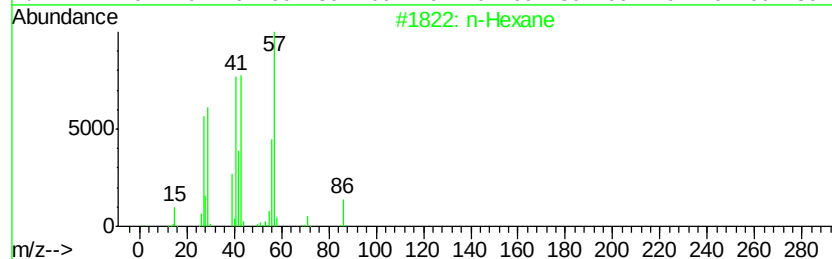
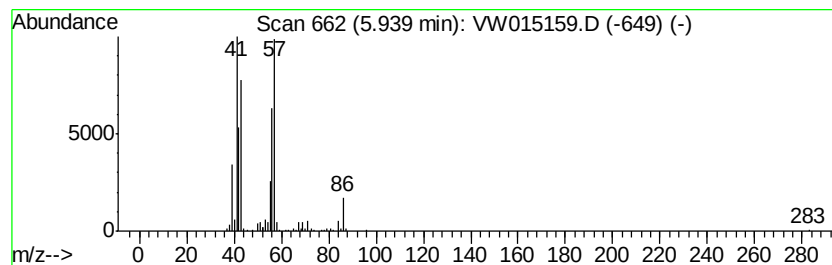
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM032520S.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	2.47 ug/L	191454	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	86
2		n-Hexane	86	C6H14	000110-54-3	86
3		1-Hexene	84	C6H12	000592-41-6	42
4		1-Hexene, 4-methyl-	98	C7H14	003769-23-1	32
5		Cyanoic acid, 2-methylpropyl ester	99	C5H9NO	001768-25-8	32



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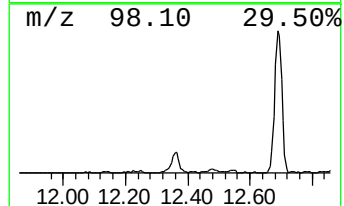
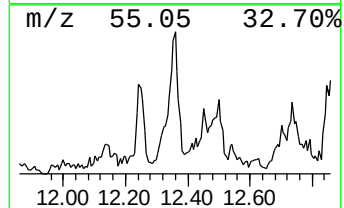
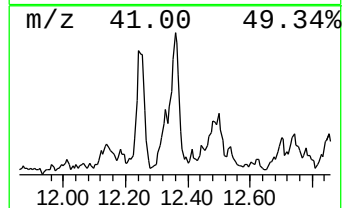
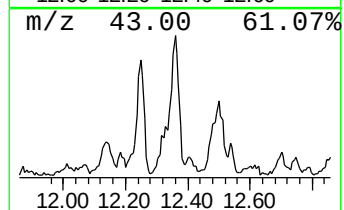
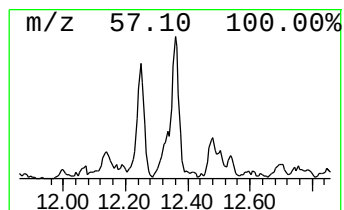
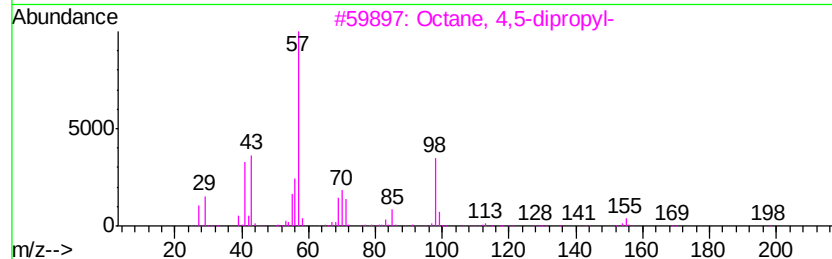
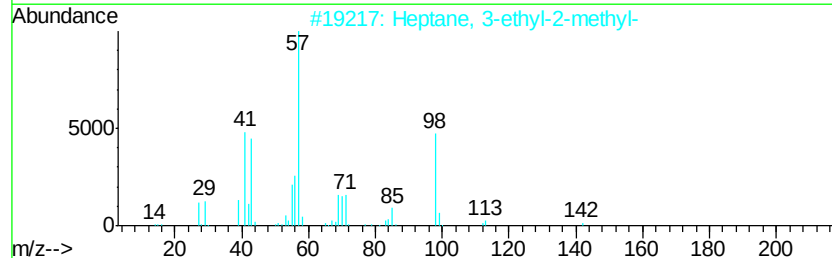
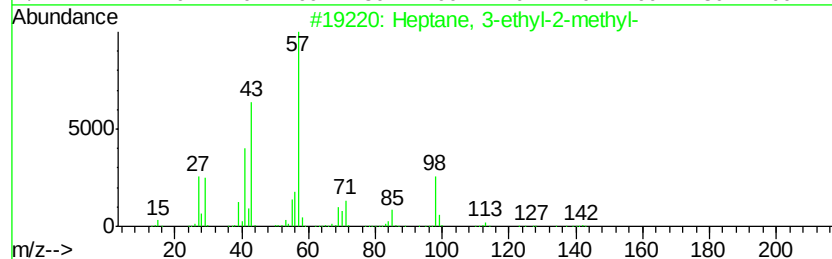
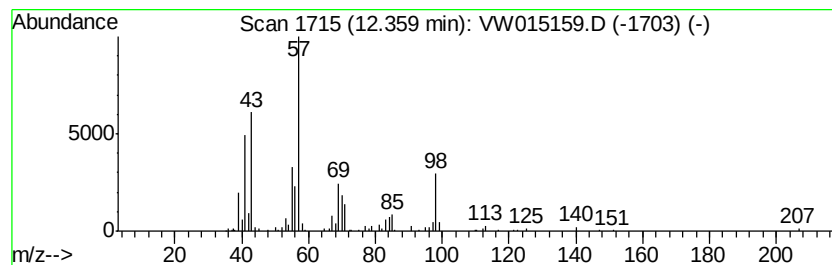
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Quant Title : VOC Analysis

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	1.26 ug/L	114441	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	64
2		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	64
3		Octane, 4,5-dipropyl-	198	C14H30	020905-05-9	59
4		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53
5		Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	53



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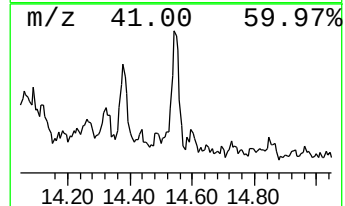
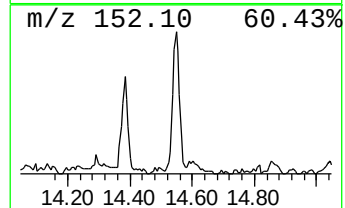
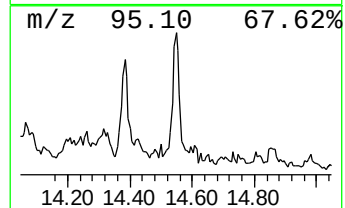
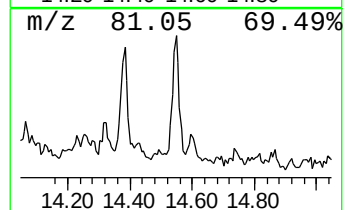
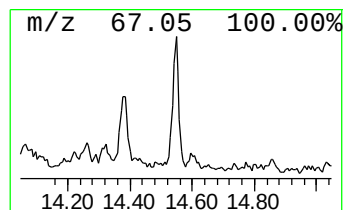
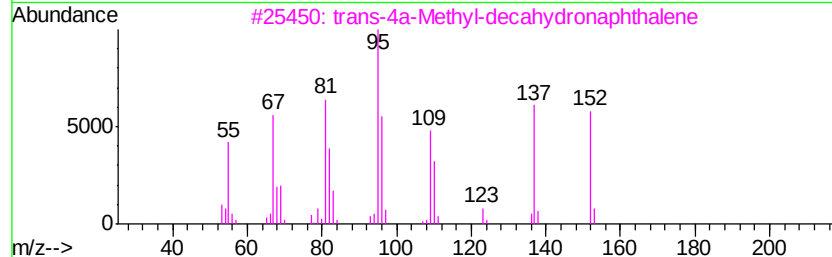
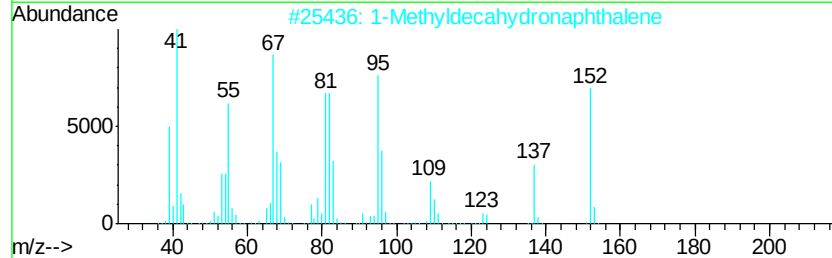
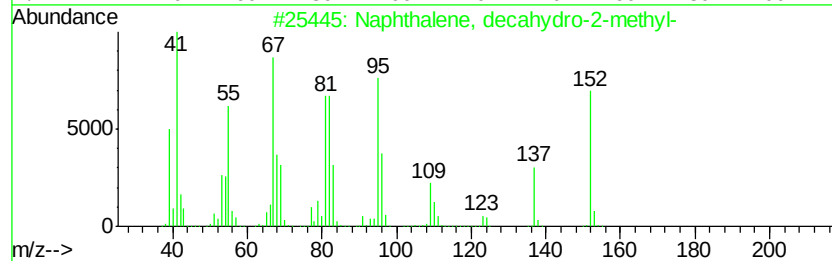
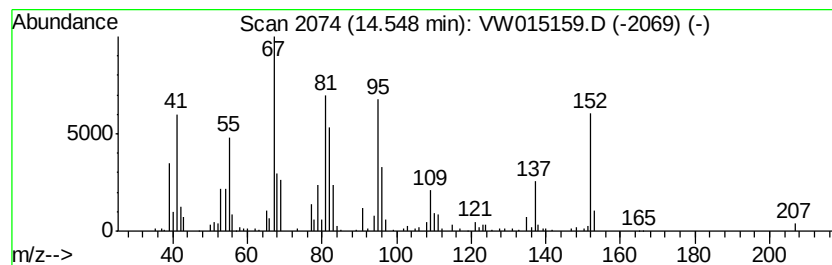
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Peak Number 7 Naphthalene, decahydro-2-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	1.52 ug/L	117349	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	97
2		1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	97
3		trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	90
4		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	70
5		Spiro[5.5]undecane	152	C11H20	000180-43-8	60



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040720\
Data File : VW015159.D
Acq On : 07 Apr 2020 13:13
Operator : SY/VA
Sample : L2176-01
Misc : 5.17G/10ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG2H8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM032520S.M
Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	5.94	2.5	ug/L	191454	1	8.84	1940600	25.0
(DEL) Alkane: Str...	12.36	1.3	ug/L	114441	2	11.63	2270540	25.0
Naphthalene, deca...	14.55	1.5	ug/L	117349	3	13.55	1930690	25.0