

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030921\
 Data File : VW018263.D
 Acq On : 09 Mar 2021 14:16
 Operator : SY/VA
 Sample : M1610-07
 Misc : 5.27G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG560

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M

Title : VOC Analysis

Signal : TIC: VW018263.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	68	73	82	rVB	45862	80486	0.46%	0.380%
2	2.892	155	162	173	rBV	28267	64467	0.37%	0.304%
3	3.233	216	218	220	rBV	227	182	0.00%	0.001%
4	3.385	241	243	245	rBV	456	409	0.00%	0.002%
5	3.477	257	258	262	rVB2	210	194	0.00%	0.001%
6	3.519	262	265	267	rBV	233	222	0.00%	0.001%
7	4.013	335	346	359	rBV2	77272	211249	1.21%	0.997%
8	4.373	401	405	406	rBV2	892	1247	0.01%	0.006%
9	4.916	483	494	507	rVB3	5649	18984	0.11%	0.090%
10	5.086	520	522	527	rBV2	166	286	0.00%	0.001%
11	5.275	549	553	554	rBV	206	192	0.00%	0.001%
12	5.428	574	578	580	rBV2	476	629	0.00%	0.003%
13	5.598	604	606	610	rBV2	149	201	0.00%	0.001%
14	5.665	612	617	618	rBV	174	251	0.00%	0.001%
15	5.946	655	663	671	rVV6	1943	5612	0.03%	0.026%
16	6.190	701	703	706	rVB2	160	194	0.00%	0.001%
17	6.501	753	754	757	rBV	235	285	0.00%	0.001%
18	6.799	799	803	804	rVB2	163	184	0.00%	0.001%
19	7.080	840	849	856	rBV	8736	26094	0.15%	0.123%
20	7.238	872	875	877	rBV	219	198	0.00%	0.001%
21	7.647	932	942	953	rBV	95259	234401	1.34%	1.106%
22	8.037	999	1006	1014	rBV4	1662	3435	0.02%	0.016%
23	8.159	1023	1026	1029	rVB3	774	993	0.01%	0.005%
24	8.275	1036	1045	1059	rVV2	167877	503679	2.88%	2.378%
25	8.397	1062	1065	1066	rBV	235	249	0.00%	0.001%
26	8.476	1066	1078	1087	rVB2	7869	19237	0.11%	0.091%
27	8.641	1102	1105	1109	rVB2	240	421	0.00%	0.002%
28	8.695	1112	1114	1117	rVB2	227	307	0.00%	0.001%
29	8.842	1130	1138	1149	rBV	160822	315031	1.80%	1.487%
30	9.000	1163	1164	1166	rBV	203	215	0.00%	0.001%
31	9.092	1171	1179	1190	rBV	101723	204766	1.17%	0.967%
32	9.275	1201	1209	1224	rBV	110379	224991	1.29%	1.062%
33	9.378	1224	1226	1227	rBV	436	304	0.00%	0.001%
34	9.470	1235	1241	1246	rBV5	666	1333	0.01%	0.006%
35	9.579	1256	1259	1260	rBV2	164	174	0.00%	0.001%
36	9.756	1282	1288	1295	rBV2	6605	13142	0.08%	0.062%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Filtering: 5

Sampling : 1

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
 Title : VOC Analysis

37	9.890	1304	1310	1318	rVB2	8387	16687	0.10%	0.079%
38	10.037	1327	1334	1345	rVB	59186	107874	0.62%	0.509%
39	10.244	1364	1368	1373	rVB4	797	1005	0.01%	0.005%
40	10.323	1373	1381	1395	rBV	241553	436104	2.49%	2.059%
41	10.579	1416	1423	1433	rVB	38487	65812	0.38%	0.311%
42	10.707	1439	1444	1450	rVB3	5360	9651	0.06%	0.046%
43	10.866	1461	1470	1477	rBV2	9743993	17490511	100.00%	82.564%
44	11.274	1535	1537	1542	rVB3	360	467	0.00%	0.002%
45	11.628	1588	1595	1604	rBV	203098	348300	1.99%	1.644%
46	11.725	1608	1611	1615	rBV2	781	1177	0.01%	0.006%
47	12.140	1672	1679	1684	rBV6	1243	2934	0.02%	0.014%
48	12.231	1693	1694	1696	rVB	306	180	0.00%	0.001%
49	12.304	1702	1706	1708	rBV3	660	886	0.01%	0.004%
50	12.347	1708	1713	1715	rVB5	806	1318	0.01%	0.006%
51	12.390	1715	1720	1724	rBV3	716	1490	0.01%	0.007%
52	12.426	1724	1726	1727	rVV2	388	309	0.00%	0.001%
53	12.469	1730	1733	1738	rVB3	1167	1568	0.01%	0.007%
54	12.603	1749	1755	1762	rVB3	15312	25405	0.15%	0.120%
55	12.695	1763	1770	1778	rVB	75946	127547	0.73%	0.602%
56	12.762	1778	1781	1782	rBV	732	631	0.00%	0.003%
57	12.908	1803	1805	1806	rBV	335	275	0.00%	0.001%
58	12.999	1818	1820	1822	rBV	284	232	0.00%	0.001%
59	13.054	1825	1829	1831	rBV	952	1315	0.01%	0.006%
60	13.103	1835	1837	1838	rBV	515	344	0.00%	0.002%
61	13.170	1844	1848	1850	rBV4	418	574	0.00%	0.003%
62	13.249	1859	1861	1864	rVB2	482	383	0.00%	0.002%
63	13.323	1872	1873	1876	rVB2	327	262	0.00%	0.001%
64	13.371	1876	1881	1882	rBV4	1781	2617	0.01%	0.012%
65	13.463	1894	1896	1898	rBV2	307	249	0.00%	0.001%
66	13.554	1905	1911	1921	rBV	174867	282194	1.61%	1.332%
67	13.652	1924	1927	1931	rVB3	491	734	0.00%	0.003%
68	13.682	1931	1932	1935	rBV2	299	244	0.00%	0.001%
69	13.762	1941	1945	1948	rBV2	1846	2482	0.01%	0.012%
70	13.798	1948	1951	1953	rVV3	1429	1855	0.01%	0.009%
71	13.853	1953	1960	1968	rVB	168182	278551	1.59%	1.315%
72	14.030	1984	1989	1990	rVV2	1221	1662	0.01%	0.008%
73	14.066	1991	1995	2004	rVB	7913	13161	0.08%	0.062%
74	14.146	2006	2008	2009	rBV	316	237	0.00%	0.001%
75	14.207	2014	2018	2023	rVV3	2746	3605	0.02%	0.017%
76	14.261	2025	2027	2030	rVV2	447	507	0.00%	0.002%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: 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 >

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Title : VOC Analysis

77	14.286	2030	2031	2033	rVV	432	301	0.00%	0.001%
78	14.322	2033	2037	2045	rVB5	2267	3832	0.02%	0.018%
79	14.383	2045	2047	2050	rBV	215	289	0.00%	0.001%
80	14.414	2050	2052	2055	rVB	792	834	0.00%	0.004%
81	14.457	2055	2059	2063	rBV3	426	711	0.00%	0.003%
82	14.499	2063	2066	2067	rBV	222	188	0.00%	0.001%
83	14.633	2086	2088	2092	rBV2	400	559	0.00%	0.003%
84	14.682	2093	2096	2100	rVV4	915	1110	0.01%	0.005%
85	14.810	2111	2117	2121	rVB4	1365	2347	0.01%	0.011%
86	15.005	2148	2149	2152	rBV2	398	361	0.00%	0.002%
87	15.097	2162	2164	2167	rVB2	252	207	0.00%	0.001%
88	15.127	2167	2169	2171	rVV	313	324	0.00%	0.002%
89	15.170	2171	2176	2182	rVB5	1038	2121	0.01%	0.010%
90	15.249	2187	2189	2190	rBV	245	213	0.00%	0.001%
91	15.487	2224	2228	2233	rVB	1521	2795	0.02%	0.013%
92	15.621	2248	2250	2252	rVB2	307	268	0.00%	0.001%
93	15.645	2252	2254	2255	rBV2	252	230	0.00%	0.001%
94	15.682	2258	2260	2263	rBV	308	275	0.00%	0.001%
95	15.779	2274	2276	2279	rBV3	210	254	0.00%	0.001%
96	15.865	2287	2290	2292	rBV2	366	371	0.00%	0.002%
97	15.883	2292	2293	2295	rBV	333	256	0.00%	0.001%
98	15.975	2306	2308	2310	rBV2	329	345	0.00%	0.002%
99	16.170	2338	2340	2344	rBV	301	279	0.00%	0.001%
100	16.304	2360	2362	2364	rVV2	208	196	0.00%	0.001%

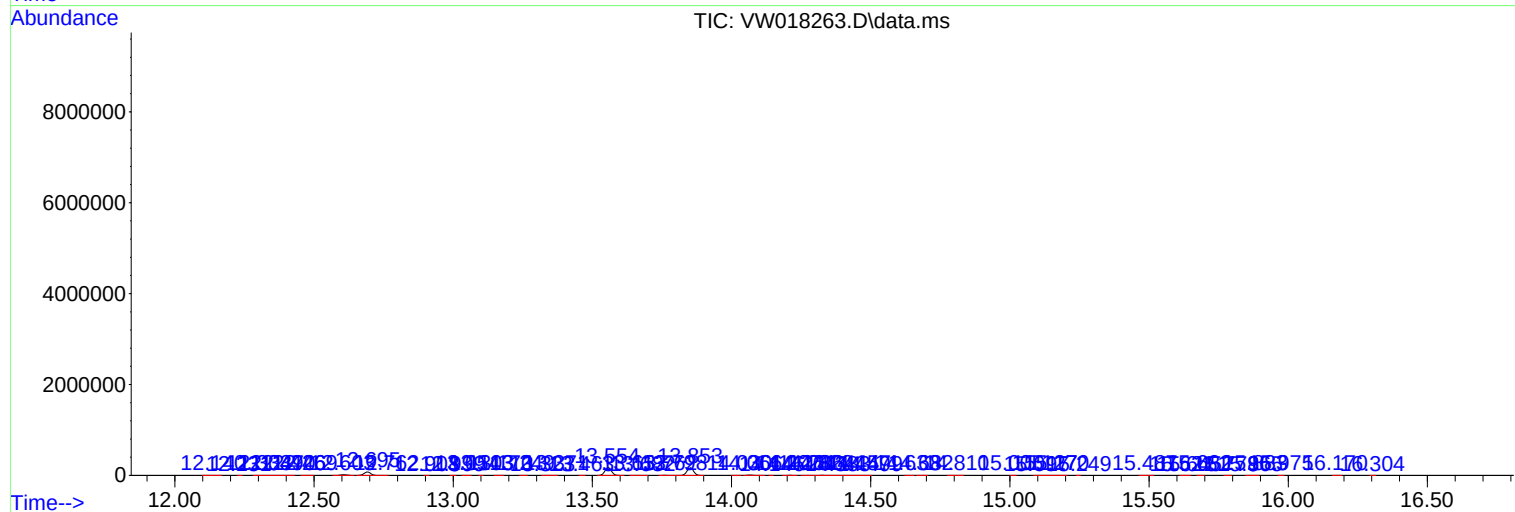
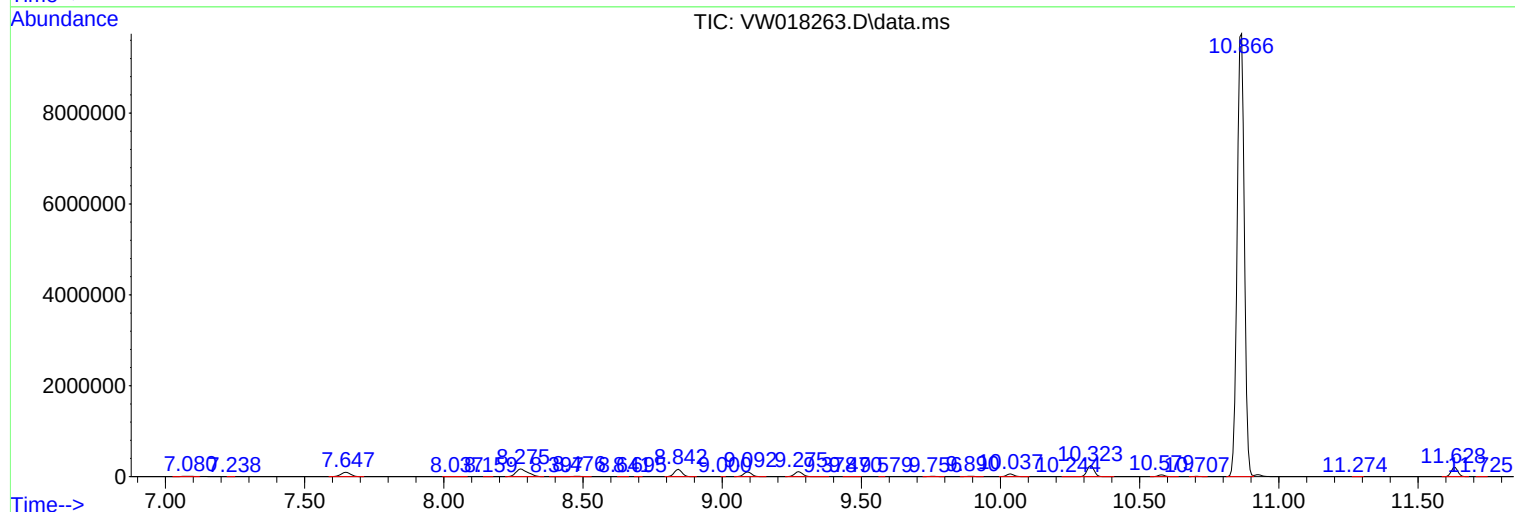
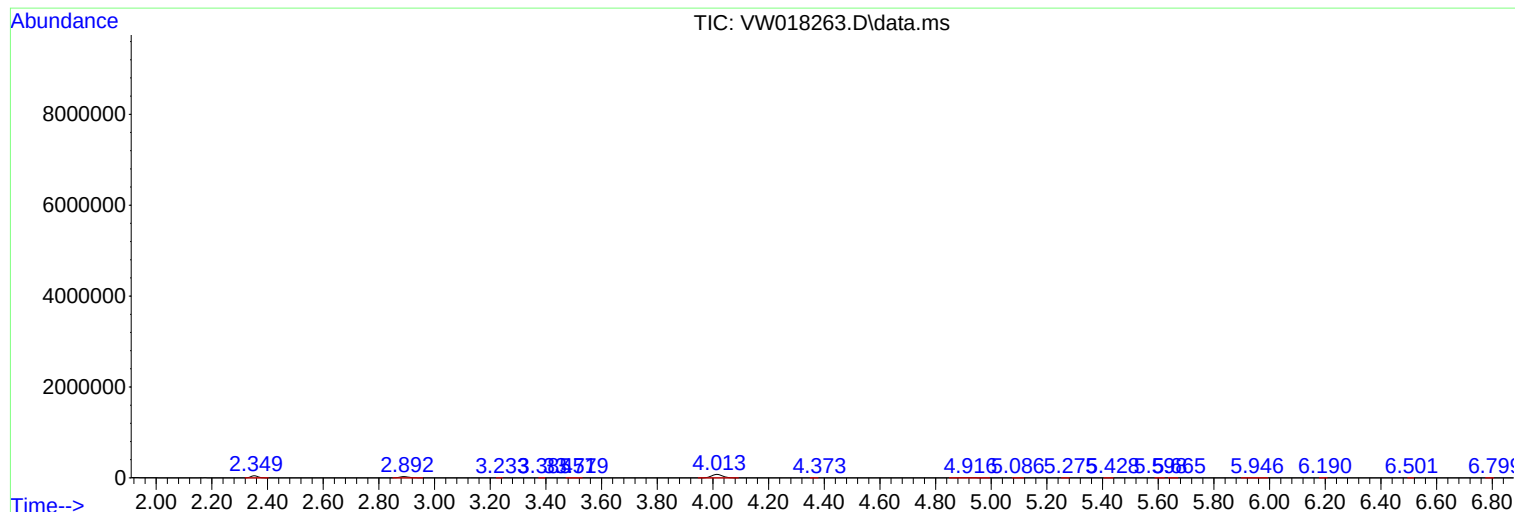
Sum of corrected areas: 21184249

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
Quant Title : VOC Analysis

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



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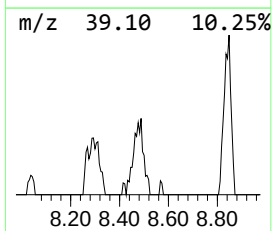
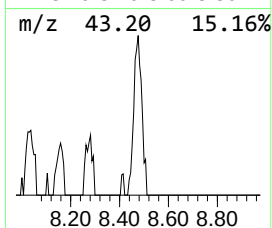
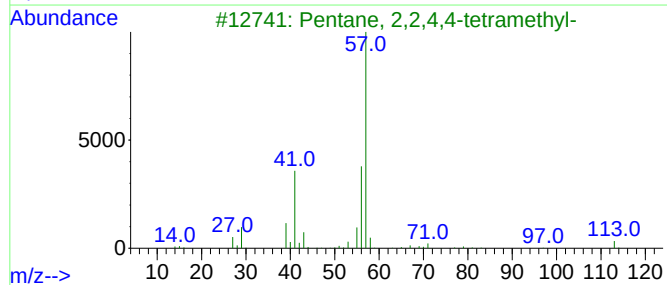
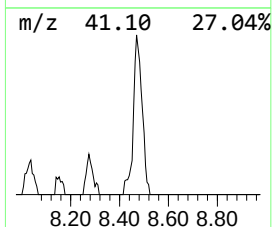
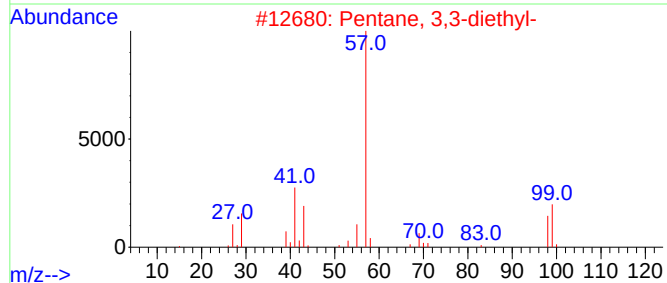
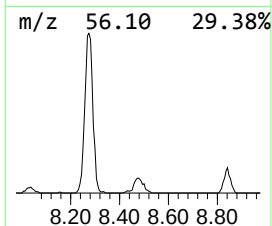
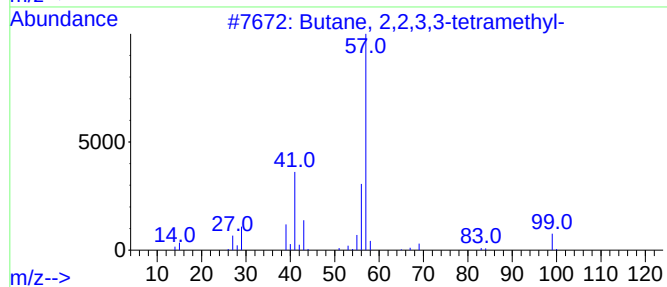
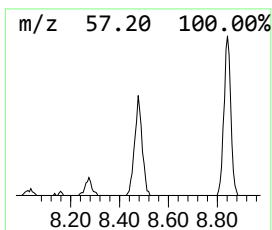
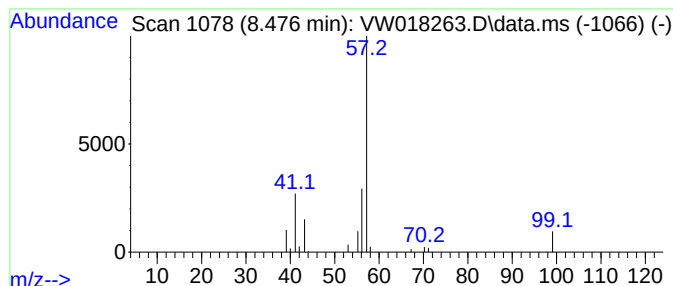
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.476	1.53 ug/L	19237	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	64
2			Pentane, 3,3-diethyl-	128	C9H20	001067-20-5	50
3			Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	45
4			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	40
5			Methane, isocyanato-	57	C2H3NO	000624-83-9	40



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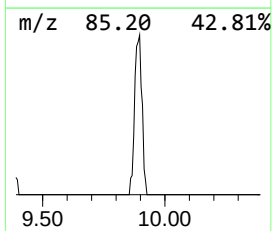
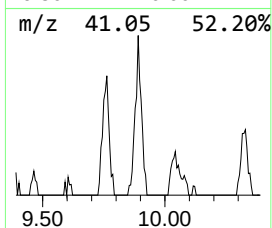
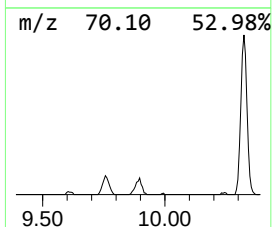
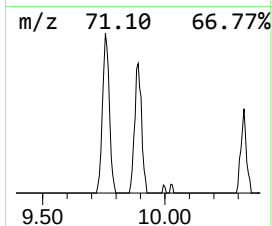
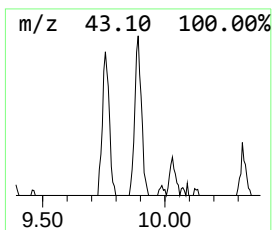
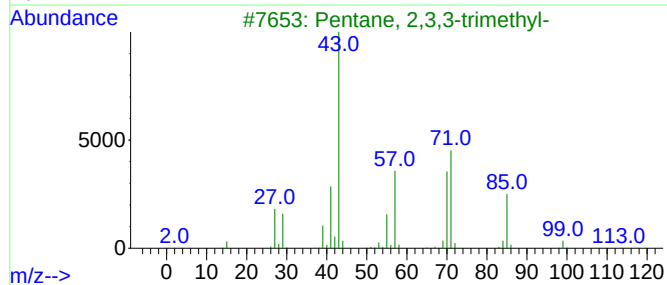
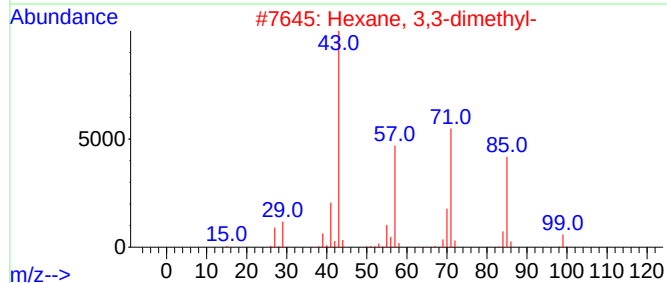
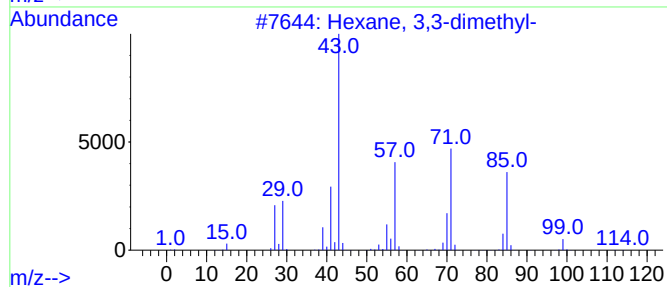
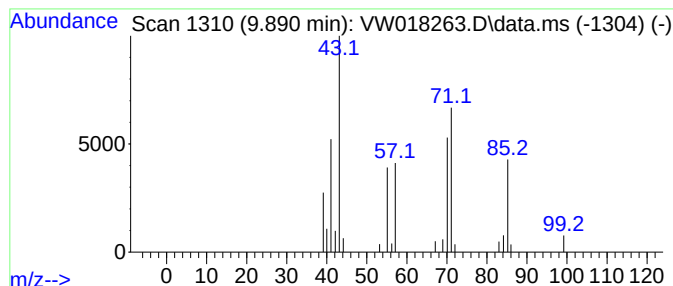
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.890	1.32 ug/L	16687	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
2			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
3			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64
4			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64
5			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64



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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: S...	8.476	1.5	ug/L	19237	1	8.842	315031	25.0
(DEL) Alkane: S...	9.890	1.3	ug/L	16687	1	8.842	315031	25.0