

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011921\
 Data File : VW017956.D
 Acq On : 19 Jan 2021 14:36
 Operator : SY/VA
 Sample : M1170-04
 Misc : 4.30G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFT86

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\SOM2WLM011821S.M

Title : VOC Analysis

Signal : TIC: VW017956.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.148	35	40	44	rBV3	4088	6888	0.41%	0.051%
2	2.209	46	50	56	rVV	10312	17863	1.07%	0.133%
3	2.306	63	66	67	rBV3	2375	2747	0.16%	0.020%
4	2.355	67	74	85	rVB	150358	279354	16.72%	2.076%
5	2.885	154	161	173	rBV	115011	258251	15.46%	1.919%
6	3.300	227	229	234	rVB5	1102	1430	0.09%	0.011%
7	3.379	238	242	244	rBV5	1214	1457	0.09%	0.011%
8	3.574	269	274	277	rBV4	688	1298	0.08%	0.010%
9	3.745	297	302	306	rVB6	608	891	0.05%	0.007%
10	4.019	334	347	361	rBV	204340	617468	36.97%	4.588%
11	4.288	385	391	394	rVB5	836	1312	0.08%	0.010%
12	4.385	399	407	420	rBV3	5226	20190	1.21%	0.150%
13	4.794	472	474	479	rBV3	535	977	0.06%	0.007%
14	4.916	484	494	495	rBV3	8582	17625	1.06%	0.131%
15	5.336	558	563	567	rVB3	436	853	0.05%	0.006%
16	5.946	653	663	672	rBV8	4856	14684	0.88%	0.109%
17	6.068	680	683	687	rBV4	891	1400	0.08%	0.010%
18	6.117	687	691	694	rVV4	610	990	0.06%	0.007%
19	6.897	816	819	822	rBV5	627	1159	0.07%	0.009%
20	7.025	833	840	841	rBV6	2195	3634	0.22%	0.027%
21	7.080	841	849	866	rVB2	28190	99018	5.93%	0.736%
22	7.421	900	905	911	rVB6	691	1237	0.07%	0.009%
23	7.519	918	921	922	rBV2	899	935	0.06%	0.007%
24	7.555	922	927	930	rBV5	503	950	0.06%	0.007%
25	7.647	930	942	954	rVV	287240	700331	41.93%	5.203%
26	7.732	954	956	957	rVB2	1266	854	0.05%	0.006%
27	7.769	961	962	967	rVB4	1070	1397	0.08%	0.010%
28	7.933	986	989	990	rBV3	873	850	0.05%	0.006%
29	8.037	1001	1006	1012	rVB5	1010	2045	0.12%	0.015%
30	8.275	1034	1045	1061	rBV2	560745	1670371	100.00%	12.411%
31	8.579	1093	1095	1099	rVB4	892	1080	0.06%	0.008%
32	8.695	1110	1114	1117	rBV5	1090	1577	0.09%	0.012%
33	8.842	1127	1138	1151	rBV	558528	1117175	66.88%	8.301%
34	9.092	1171	1179	1184	rVV9	3296	7449	0.45%	0.055%
35	9.195	1194	1196	1201	rBV4	769	1511	0.09%	0.011%
36	9.274	1201	1209	1219	rBV	372156	742895	44.47%	5.520%

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Integrator: RTE

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Stop Thrs : 0

Peak Location: TOP

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM011821S.M
 Title : VOC Analysis

37	9.439	1235	1236	1240	rVB4	1849	1544	0.09%	0.011%
38	9.768	1284	1290	1295	rBV5	1834	3909	0.23%	0.029%
39	9.890	1306	1310	1316	rVB3	4892	9927	0.59%	0.074%
40	9.963	1316	1322	1325	rBV6	2189	3904	0.23%	0.029%
41	10.037	1327	1334	1341	rBV	188557	341009	20.42%	2.534%
42	10.134	1348	1350	1355	rVB5	2451	3204	0.19%	0.024%
43	10.244	1363	1368	1373	rBV3	2696	4095	0.25%	0.030%
44	10.323	1373	1381	1389	rBV	830483	1467551	87.86%	10.904%
45	10.390	1389	1392	1401	rVB5	7569	17140	1.03%	0.127%
46	10.512	1403	1412	1416	rBV4	8243	14732	0.88%	0.109%
47	10.579	1416	1423	1429	rBV	115267	203575	12.19%	1.513%
48	10.695	1437	1442	1449	rBV3	6911	12478	0.75%	0.093%
49	10.780	1452	1456	1459	rVB5	2212	3354	0.20%	0.025%
50	10.927	1473	1480	1500	rBV	100691	199876	11.97%	1.485%
51	11.073	1500	1504	1512	rVB7	3895	8404	0.50%	0.062%
52	11.140	1512	1515	1519	rBV6	621	969	0.06%	0.007%
53	11.256	1529	1534	1538	rBV7	2729	3827	0.23%	0.028%
54	11.286	1538	1539	1544	rVB4	1031	1330	0.08%	0.010%
55	11.628	1588	1595	1603	rBV	765513	1303995	78.07%	9.689%
56	11.731	1607	1612	1619	rVB	11470	20374	1.22%	0.151%
57	11.841	1626	1630	1633	rBV4	2563	3458	0.21%	0.026%
58	11.872	1633	1635	1637	rVB3	1116	906	0.05%	0.007%
59	12.000	1654	1656	1663	rVB5	887	1798	0.11%	0.013%
60	12.073	1663	1668	1671	rBV6	783	1609	0.10%	0.012%
61	12.170	1677	1684	1691	rBV4	7037	17489	1.05%	0.130%
62	12.237	1694	1695	1701	rVB6	1418	1497	0.09%	0.011%
63	12.335	1708	1711	1721	rBV7	3256	6881	0.41%	0.051%
64	12.463	1728	1732	1738	rBV5	3387	5578	0.33%	0.041%
65	12.609	1749	1756	1760	rVB4	7663	15697	0.94%	0.117%
66	12.695	1760	1770	1784	rBV	219207	383733	22.97%	2.851%
67	12.817	1784	1790	1795	rBV3	6277	12041	0.72%	0.089%
68	12.896	1795	1803	1807	rBV	15455	30478	1.82%	0.226%
69	13.036	1821	1826	1828	rBV5	1336	1951	0.12%	0.014%
70	13.097	1834	1836	1841	rBV6	1756	2516	0.15%	0.019%
71	13.188	1846	1851	1855	rBV5	6058	9456	0.57%	0.070%
72	13.286	1863	1867	1869	rBV5	6489	9655	0.58%	0.072%
73	13.353	1874	1878	1881	rBV2	7504	10581	0.63%	0.079%
74	13.402	1881	1886	1892	rVB4	9956	19296	1.16%	0.143%
75	13.457	1892	1895	1896	rBV2	1109	1083	0.06%	0.008%
76	13.554	1904	1911	1920	rBV	716314	1192122	71.37%	8.857%

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Title : VOC Analysis

77	13.646	1922	1926	1938	rVV2	53927	105018	6.29%	0.780%
78	13.755	1941	1944	1949	rVV5	6879	12011	0.72%	0.089%
79	13.804	1950	1952	1953	rVV2	3828	3368	0.20%	0.025%
80	13.853	1953	1960	1971	rVB	637593	1046905	62.67%	7.778%
81	13.987	1979	1982	1985	rBV5	1545	2067	0.12%	0.015%
82	14.066	1992	1995	2002	rVB2	5697	11042	0.66%	0.082%
83	14.328	2031	2038	2045	rBV4	21835	41907	2.51%	0.311%
84	14.450	2056	2058	2062	rVB3	3229	3666	0.22%	0.027%
85	14.524	2063	2070	2083	rBV	519126	840651	50.33%	6.246%
86	14.682	2094	2096	2097	rBV2	2576	2058	0.12%	0.015%
87	14.804	2108	2116	2122	rBV9	7291	18899	1.13%	0.140%
88	14.950	2136	2140	2146	rBV5	9367	14608	0.87%	0.109%
89	15.048	2151	2156	2157	rBV4	7269	9046	0.54%	0.067%
90	15.182	2172	2178	2184	rBV9	7894	16672	1.00%	0.124%
91	15.365	2201	2208	2213	rBV	31157	56821	3.40%	0.422%
92	15.657	2250	2256	2262	rBV9	3170	6090	0.36%	0.045%
93	15.731	2265	2268	2270	rBV4	1958	2229	0.13%	0.017%
94	15.865	2284	2290	2298	rVB4	3391	9850	0.59%	0.073%
95	15.938	2300	2302	2306	rBV4	2205	3335	0.20%	0.025%
96	16.084	2324	2326	2331	rBV6	3176	5027	0.30%	0.037%
97	16.176	2336	2341	2345	rVV5	4150	6752	0.40%	0.050%
98	16.255	2353	2354	2358	rBV4	1267	1730	0.10%	0.013%
99	16.438	2378	2384	2395	rBV4	12234	32182	1.93%	0.239%
100	16.615	2403	2413	2427	rBV2	95616	253976	15.20%	1.887%

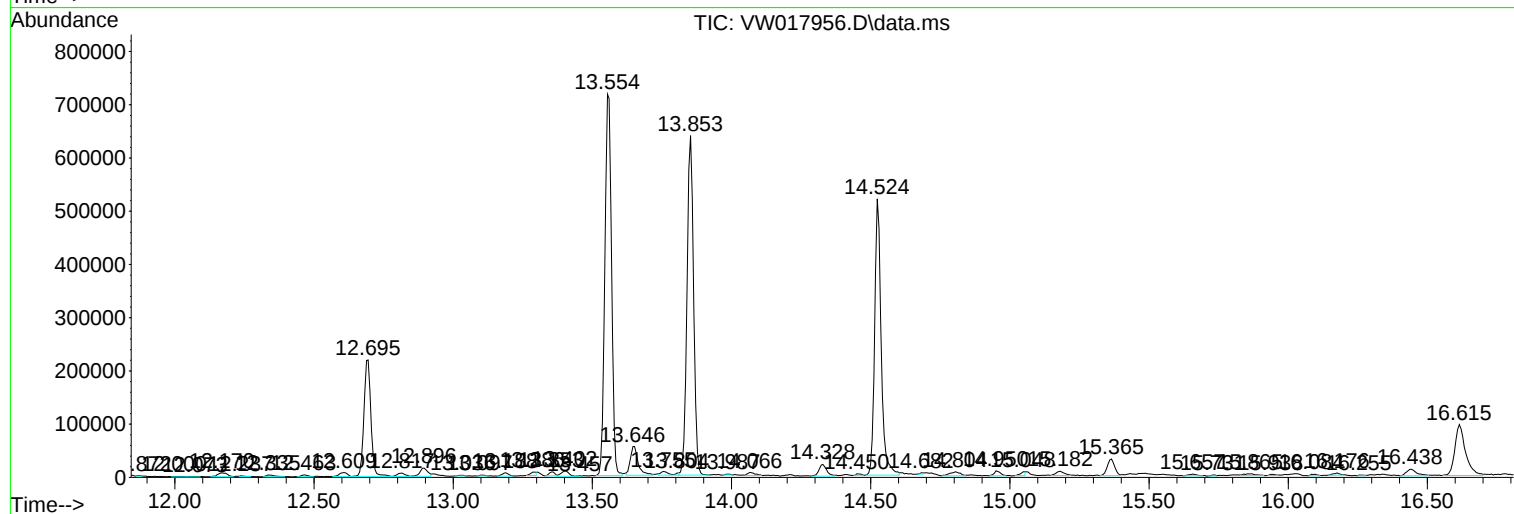
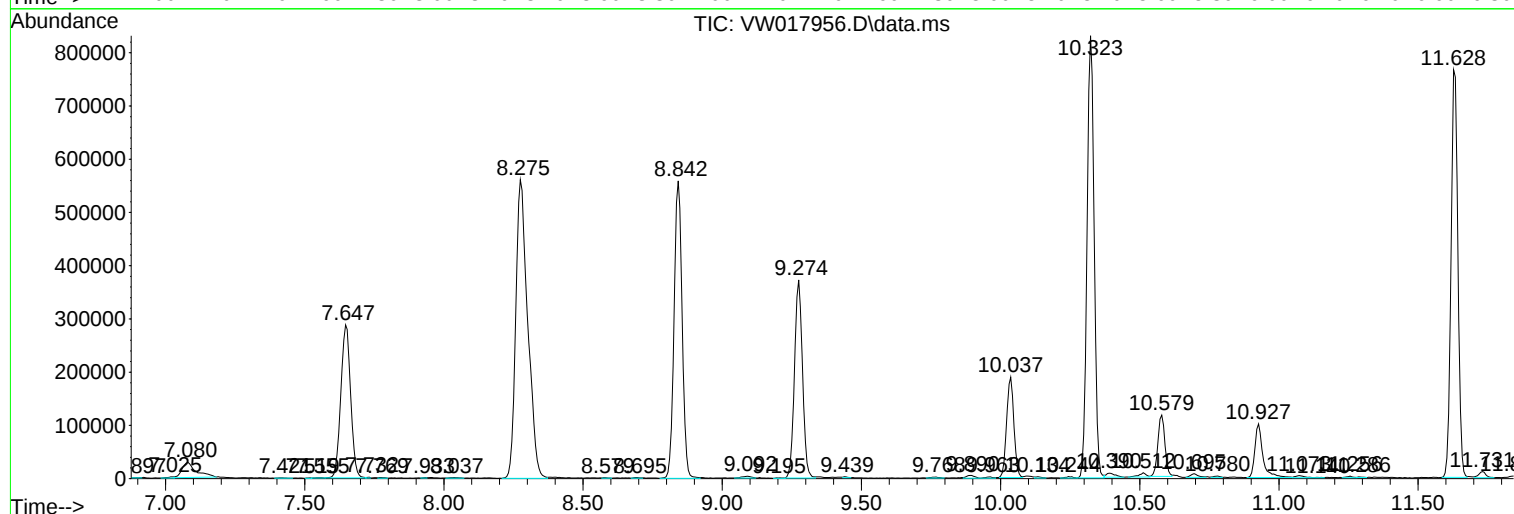
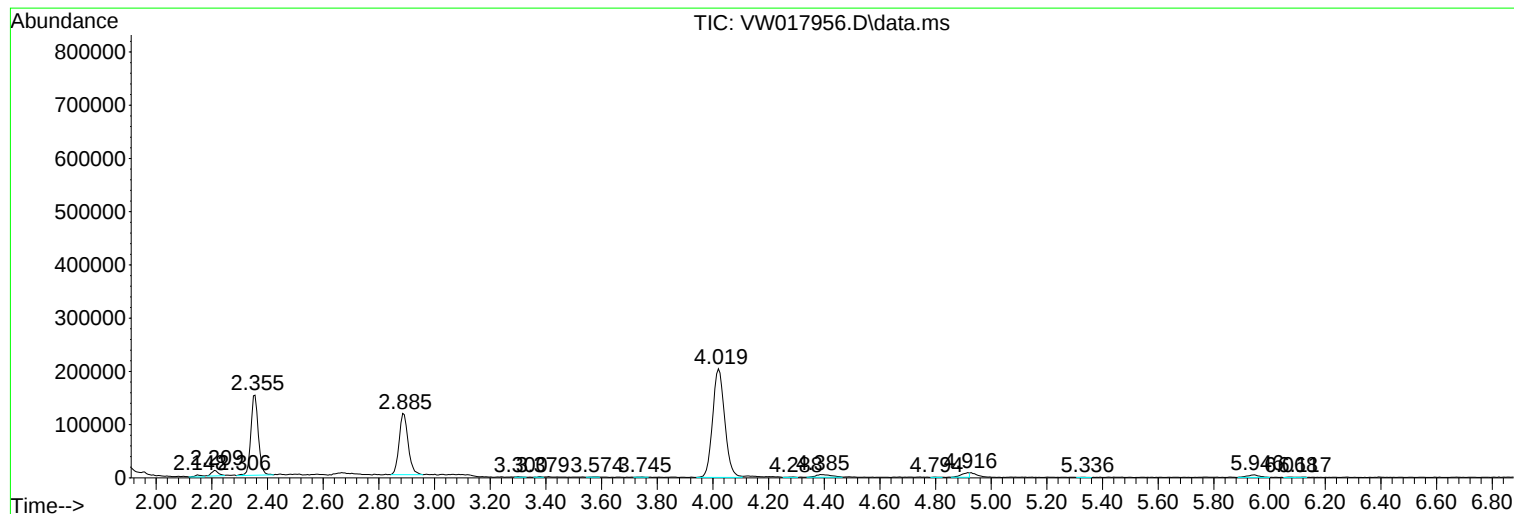
Sum of corrected areas: 13459078

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Instrument :
MSVOA_W
ClientSampleId :
BFT86

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM011821S.M
Quant Title : VOC Analysis

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



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Instrument :
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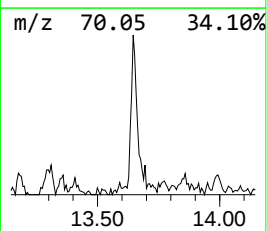
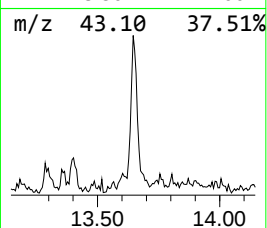
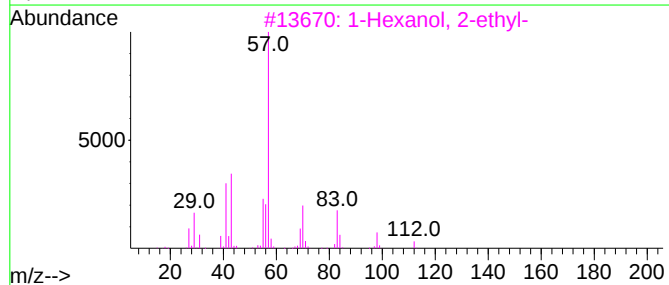
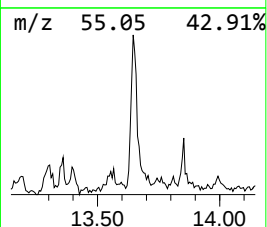
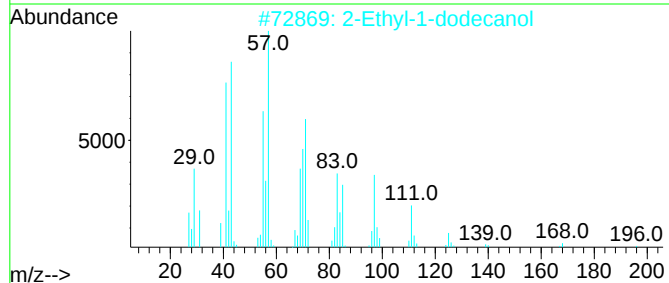
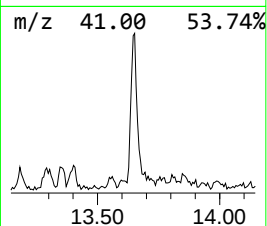
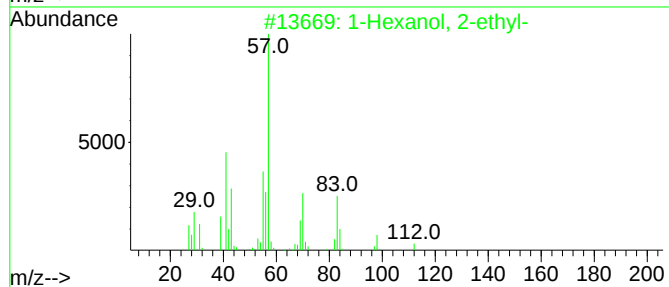
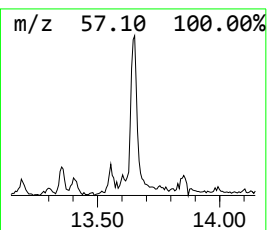
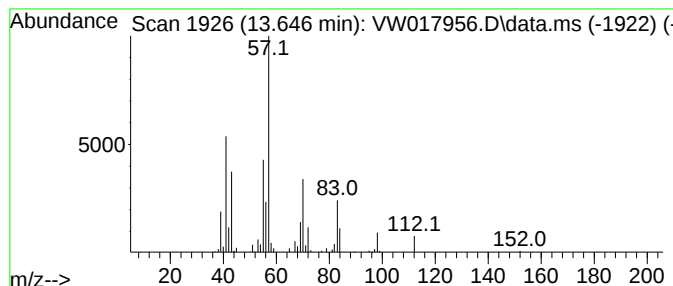
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM011821S.M
Quant Title : VOC Analysis

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

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.646	2.20 ug/L	105018	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2			2-Ethyl-1-dodecanol	214	C14H30O	019780-33-7	72
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50
5			Isobutyl octyl carbonate	230	C13H26O3	1000372-74-6	50



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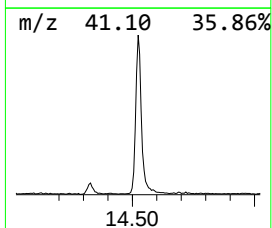
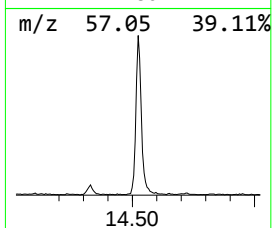
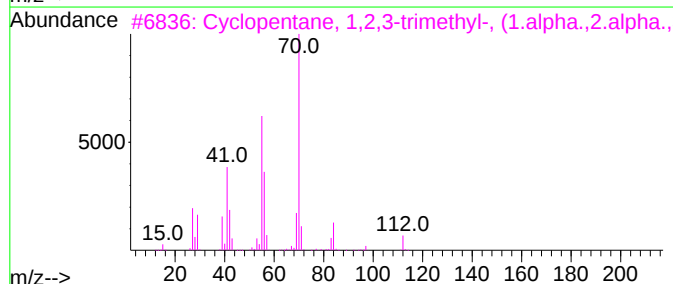
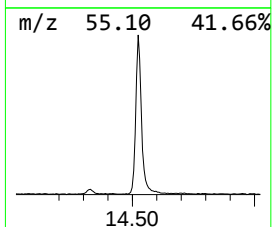
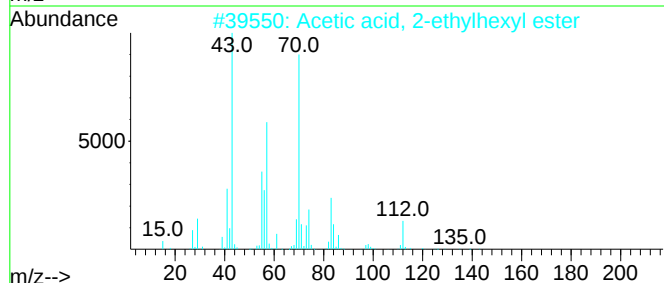
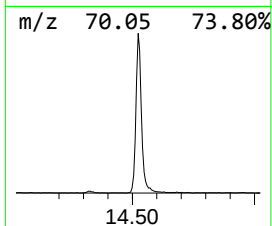
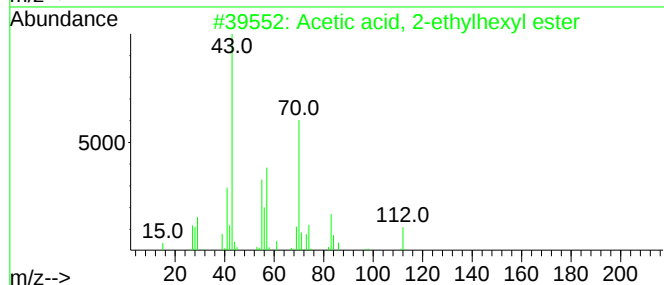
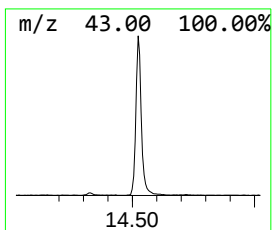
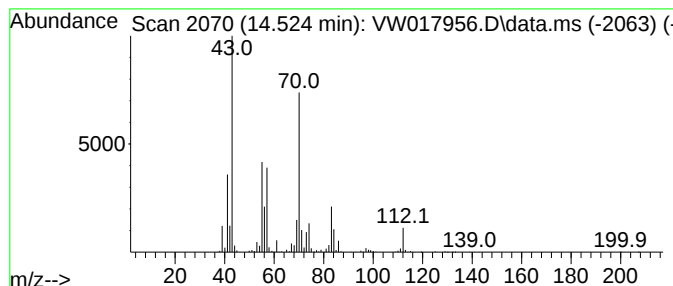
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 Quant Title : VOC Analysis

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

 Peak Number 3 Acetic acid, 2-ethylhexyl e... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.524	17.63 ug/L	840651	1,4-Dichlorobenzene-d4			13.560
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Acetic acid, 2-ethylhexyl ester		172	C10H20O2	000103-09-3	91
2	Acetic acid, 2-ethylhexyl ester		172	C10H20O2	000103-09-3	90
3	Cyclopentane, 1,2,3-trimethyl-, ...		112	C8H16	002613-69-6	64
4	Cyclopentane, 1,2,3-trimethyl-, ...		112	C8H16	002613-69-6	59
5	1-Heptene, 5-methyl-		112	C8H16	013151-04-7	59



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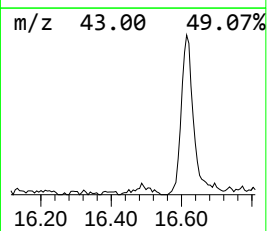
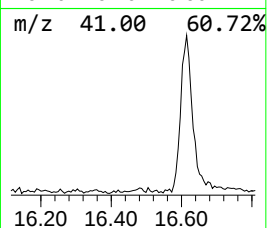
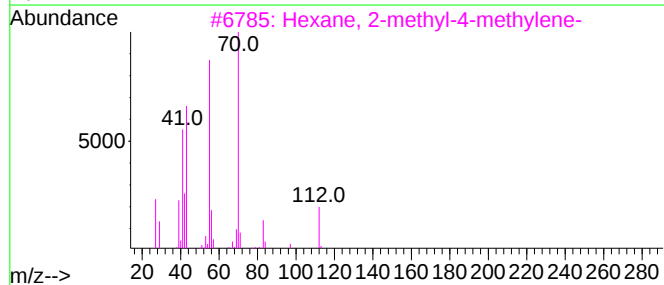
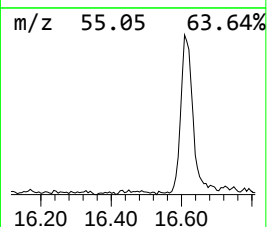
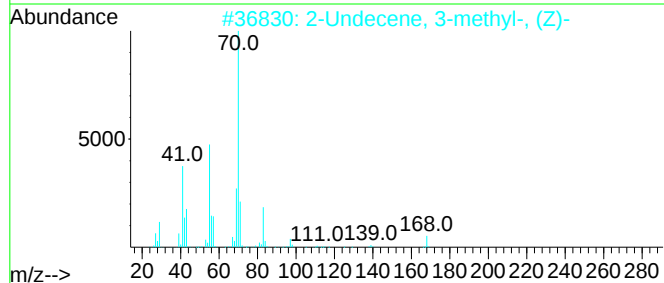
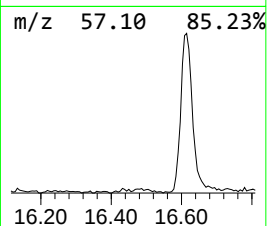
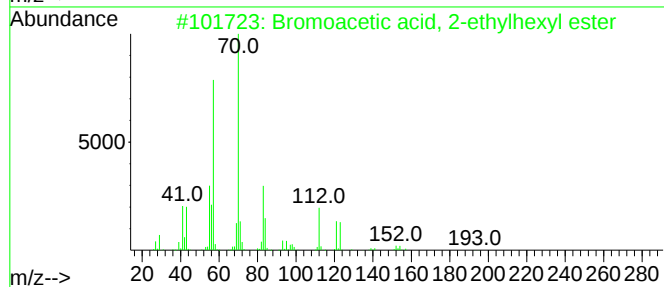
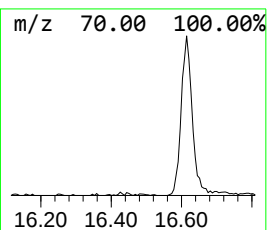
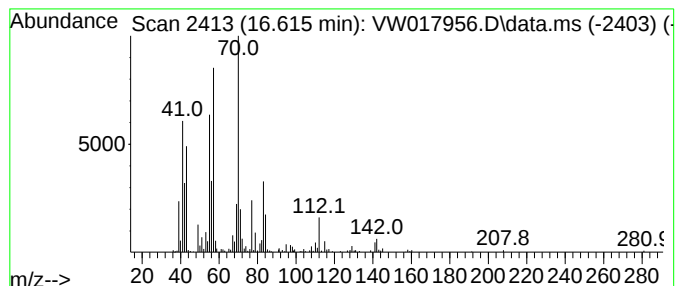
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM011821S.M
Quant Title : VOC Analysis

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

Peak Number 4 Bromoacetic acid, 2-ethylhe... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.615	5.33 ug/L	253976	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bromoacetic acid, 2-ethylhexyl e...	250	C10H19BrO2	068144-73-0	53
2			2-Undecene, 3-methyl-, (Z)-	168	C12H24	057024-90-5	50
3			Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	47
4			Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	46
5			trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011921\
Data File : VW017956.D
Acq On : 19 Jan 2021 14:36
Operator : SY/VA
Sample : M1170-04
Misc : 4.30G/10ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFT86

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM011821S.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
1-Hexanol, 2-et...	13.646	2.2	ug/L	105018	3	13.560	1192120	25.0
Acetic acid, 2-...	14.524	17.6	ug/L	840651	3	13.560	1192120	25.0
Bromoacetic aci...	16.615	5.3	ug/L	253976	3	13.560	1192120	25.0