

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021821\
 Data File : VW018203.D
 Acq On : 18 Feb 2021 11:42
 Operator : SY/VA
 Sample : M1414-22
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBH34

Integration Parameters: LSCINT.P

Integrator: RTE

Smothing : 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\SOM2WLM012921S.M

Title : VOC Analysis

Signal : TIC: VW018203.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	39	41	44	rBV4	1310	1870	0.14%	0.017%
2	2.355	67	74	92	rVB	84892	168059	12.59%	1.487%
3	2.581	109	111	113	rBV2	665	682	0.05%	0.006%
4	2.892	154	162	177	rBV	57575	147272	11.04%	1.303%
5	3.410	245	247	251	rVB	209	206	0.02%	0.002%
6	3.477	254	258	259	rBV2	224	288	0.02%	0.003%
7	3.812	311	313	315	rBV	171	204	0.02%	0.002%
8	4.025	335	348	365	rBV	148419	485100	36.35%	4.292%
9	4.373	401	405	407	rVV3	584	798	0.06%	0.007%
10	4.397	407	409	415	rVV4	833	1396	0.10%	0.012%
11	4.751	465	467	471	rVB2	144	182	0.01%	0.002%
12	4.922	483	495	509	rBV2	13021	46392	3.48%	0.410%
13	5.135	525	530	532	rBV3	298	505	0.04%	0.004%
14	5.318	558	560	565	rBV2	122	191	0.01%	0.002%
15	5.793	633	638	641	rVV2	130	237	0.02%	0.002%
16	5.854	644	648	650	rVV2	186	220	0.02%	0.002%
17	5.940	653	662	669	rVB4	1575	4191	0.31%	0.037%
18	6.245	709	712	716	rVV2	131	194	0.01%	0.002%
19	6.391	730	736	745	rVV5	1498	4283	0.32%	0.038%
20	7.074	840	848	854	rBV	25869	70867	5.31%	0.627%
21	7.537	919	924	927	rBV4	445	692	0.05%	0.006%
22	7.647	932	942	957	rBV	232448	569744	42.70%	5.041%
23	7.842	972	974	976	rVV3	291	310	0.02%	0.003%
24	7.860	976	977	986	rVV3	448	793	0.06%	0.007%
25	7.958	988	993	997	rVV2	549	854	0.06%	0.008%
26	8.061	1007	1010	1018	rBV2	432	661	0.05%	0.006%
27	8.275	1035	1045	1062	rVV2	468161	1334394	100.00%	11.807%
28	8.628	1101	1103	1107	rVB3	229	257	0.02%	0.002%
29	8.695	1109	1114	1119	rVB4	355	754	0.06%	0.007%
30	8.842	1129	1138	1150	rBV	542015	1046531	78.43%	9.260%
31	9.025	1162	1168	1188	rVV	21211	47408	3.55%	0.419%
32	9.165	1189	1191	1192	rVB2	327	201	0.02%	0.002%
33	9.275	1199	1209	1218	rBV	291234	585863	43.90%	5.184%
34	9.342	1218	1220	1225	rVV4	1834	2277	0.17%	0.020%
35	9.427	1232	1234	1238	rVB	332	354	0.03%	0.003%
36	9.500	1240	1246	1256	rBV	15190	28506	2.14%	0.252%
37	9.652	1266	1271	1273	rBV3	438	756	0.06%	0.007%

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Integrator: RTE

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Title : VOC Analysis

38	9.671	1273	1274	1277	rVB2	428	227	0.02%	0.002%
39	9.744	1284	1286	1288	rBV2	304	401	0.03%	0.004%
40	9.890	1308	1310	1313	rVB2	186	185	0.01%	0.002%
41	10.037	1326	1334	1343	rBV	165243	293659	22.01%	2.598%
42	10.122	1346	1348	1354	rVB2	358	448	0.03%	0.004%
43	10.207	1357	1362	1370	rVB3	1752	3753	0.28%	0.033%
44	10.323	1373	1381	1391	rBV	705701	1255679	94.10%	11.111%
45	10.579	1416	1423	1436	rVB	99517	172092	12.90%	1.523%
46	10.707	1436	1444	1449	rBV	2698	4739	0.36%	0.042%
47	10.756	1449	1452	1455	rVB2	328	394	0.03%	0.003%
48	10.841	1462	1466	1468	rBV2	252	383	0.03%	0.003%
49	10.866	1468	1470	1473	rVB2	543	608	0.05%	0.005%
50	10.927	1473	1480	1486	rBV	104333	178941	13.41%	1.583%
51	11.067	1496	1503	1519	rBV	82975	144403	10.82%	1.278%
52	11.475	1566	1570	1575	rVB2	855	1126	0.08%	0.010%
53	11.561	1579	1584	1588	rBV5	856	1610	0.12%	0.014%
54	11.628	1588	1595	1604	rBV	707286	1202916	90.15%	10.644%
55	11.713	1604	1609	1616	rVB5	2791	6154	0.46%	0.054%
56	11.835	1625	1629	1632	rBV3	1069	2009	0.15%	0.018%
57	11.902	1639	1640	1643	rBV3	394	277	0.02%	0.002%
58	12.024	1653	1660	1662	rBV3	603	957	0.07%	0.008%
59	12.085	1664	1670	1676	rVV3	4204	8115	0.61%	0.072%
60	12.158	1676	1682	1685	rVV3	5893	10282	0.77%	0.091%
61	12.195	1685	1688	1692	rVV3	4837	7507	0.56%	0.066%
62	12.237	1692	1695	1707	rVB3	2820	5537	0.41%	0.049%
63	12.341	1707	1712	1717	rBV3	3229	5282	0.40%	0.047%
64	12.445	1722	1729	1739	rBV	18343	36423	2.73%	0.322%
65	12.554	1742	1747	1751	rVV2	9578	17863	1.34%	0.158%
66	12.609	1751	1756	1761	rVV	14808	24512	1.84%	0.217%
67	12.689	1761	1769	1776	rVV	203663	341311	25.58%	3.020%
68	12.750	1776	1779	1787	rVB4	4287	6855	0.51%	0.061%
69	12.817	1789	1790	1793	rBV3	350	437	0.03%	0.004%
70	12.884	1795	1801	1805	rVV6	1072	2395	0.18%	0.021%
71	12.969	1805	1815	1825	rVB	25521	44365	3.32%	0.393%
72	13.073	1830	1832	1833	rBV	626	546	0.04%	0.005%
73	13.115	1835	1839	1847	rVB6	2985	6396	0.48%	0.057%
74	13.195	1849	1852	1854	rBV3	1367	1518	0.11%	0.013%
75	13.256	1858	1862	1863	rBV4	1211	1511	0.11%	0.013%
76	13.304	1864	1870	1878	rVB4	10910	22757	1.71%	0.201%
77	13.396	1881	1885	1891	rVB3	8294	13520	1.01%	0.120%
78	13.457	1891	1895	1900	rBV5	3370	6769	0.51%	0.060%

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Integrator: RTE

Smoothing : OFF

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79	13.554	1904	1911	1920	rBV	782256	1273558	95.44%	11.269%
80	13.646	1920	1926	1933	rBV	105087	173460	13.00%	1.535%
81	13.853	1953	1960	1967	rBV	616578	1011016	75.77%	8.946%
82	13.981	1977	1981	1984	rBV5	4813	7871	0.59%	0.070%
83	14.018	1984	1987	1991	rVV4	5346	10106	0.76%	0.089%
84	14.066	1991	1995	2002	rVB2	20019	34185	2.56%	0.302%
85	14.188	2012	2015	2016	rBV2	3848	3591	0.27%	0.032%
86	14.322	2029	2037	2045	rBV2	21144	38636	2.90%	0.342%
87	14.524	2063	2070	2082	rBV	133164	215843	16.18%	1.910%
88	14.621	2082	2086	2090	rBV4	3674	5552	0.42%	0.049%
89	14.999	2142	2148	2151	rBV6	3686	7911	0.59%	0.070%
90	15.176	2173	2177	2178	rBV2	6153	8262	0.62%	0.073%
91	15.200	2179	2181	2185	rVV	12908	22333	1.67%	0.198%
92	15.249	2185	2189	2199	rVB2	33246	59846	4.48%	0.530%
93	15.493	2224	2229	2235	rBV3	5399	9966	0.75%	0.088%
94	15.798	2276	2279	2283	rVB4	3809	5132	0.38%	0.045%
95	15.889	2290	2294	2300	rVB6	2399	4581	0.34%	0.041%
96	15.968	2301	2307	2310	rBV6	3070	6624	0.50%	0.059%
97	16.096	2323	2328	2336	rVB6	5405	12645	0.95%	0.112%
98	16.200	2343	2345	2346	rBV2	634	407	0.03%	0.004%
99	16.273	2355	2357	2358	rBV2	863	682	0.05%	0.006%
100	16.438	2382	2384	2386	rBV3	820	790	0.06%	0.007%

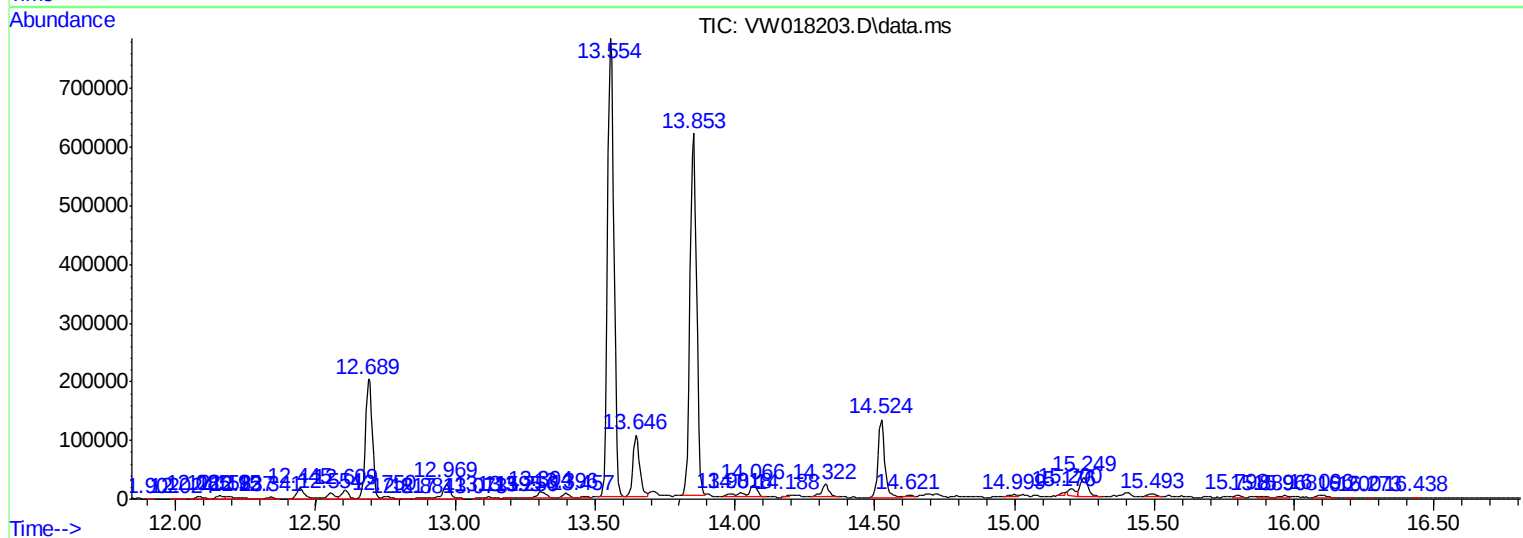
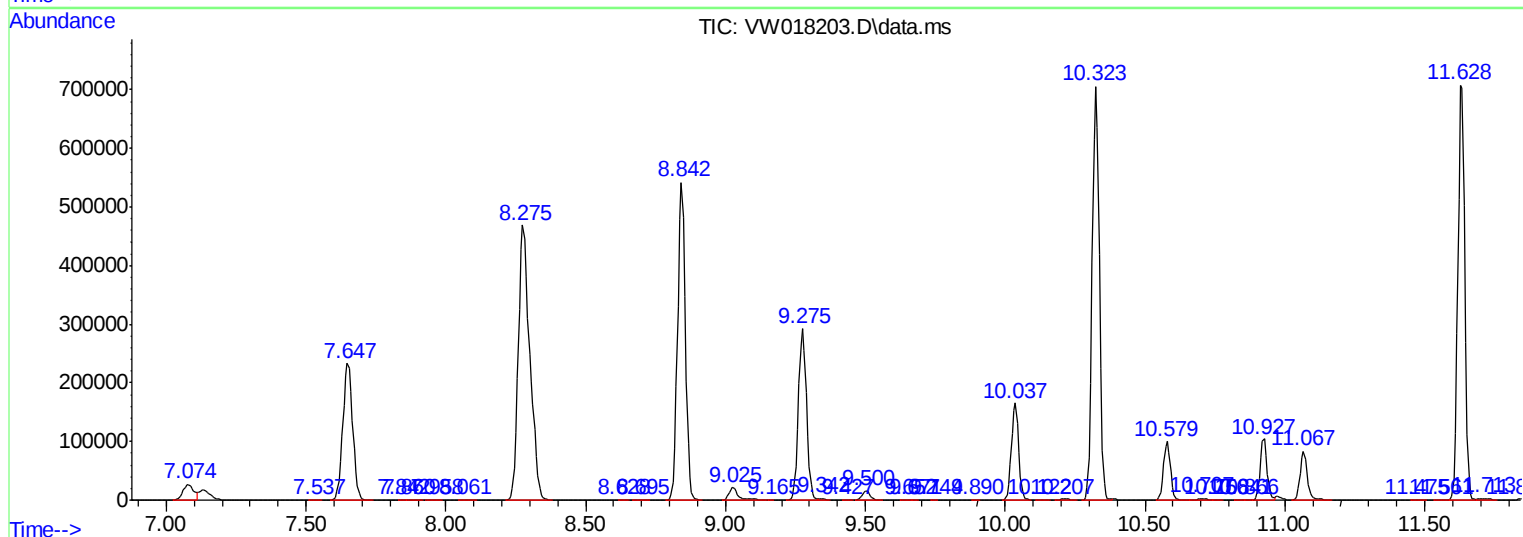
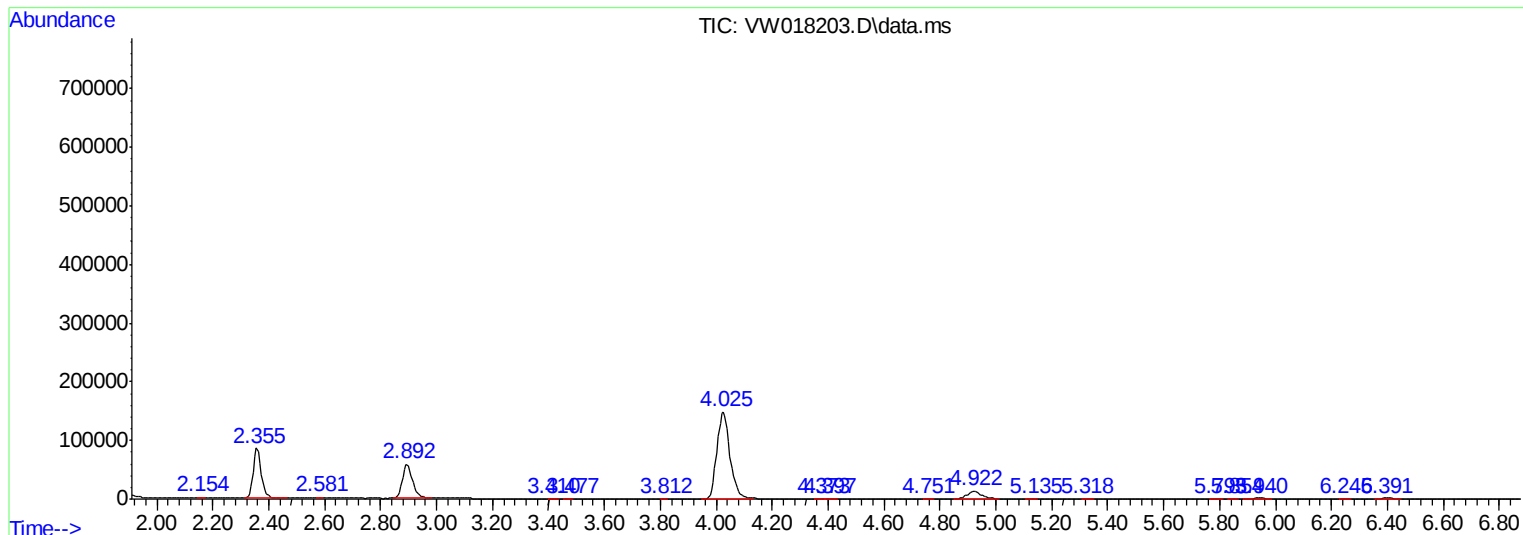
Sum of corrected areas: 11301351

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021821\
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Operator : SY/VA
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Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBH34

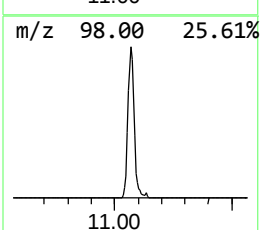
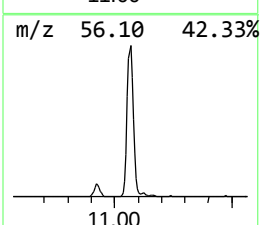
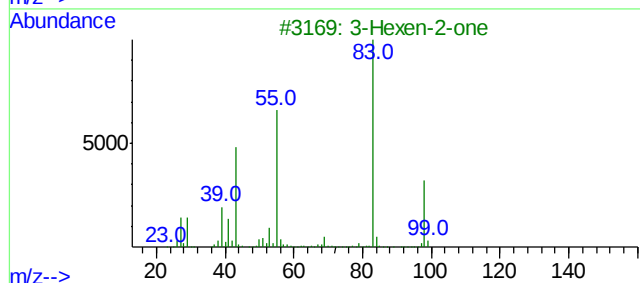
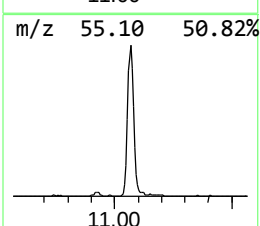
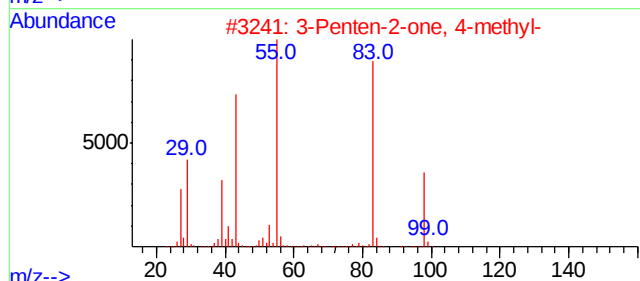
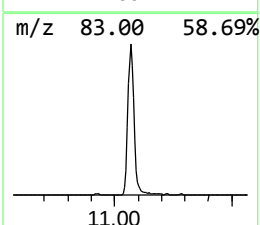
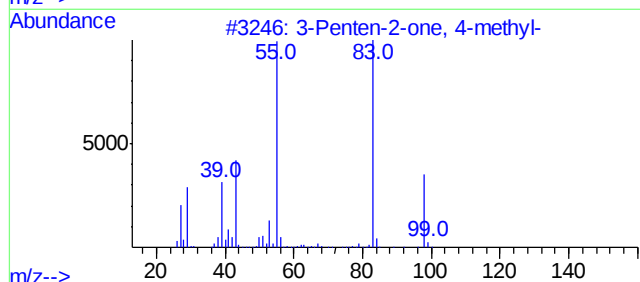
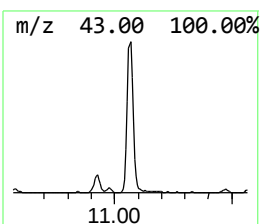
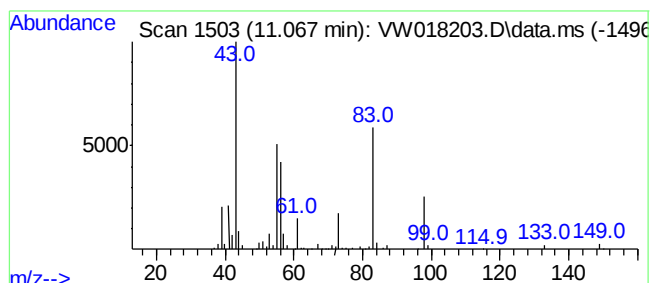
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis

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

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.067	3.00 ug/L	144403	Chlorobenzene-d5	11.634

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	50	
2	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	45	
3	3-Hexen-2-one	98	C6H10O	000763-93-9	45	
4	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	43	
5	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	43	



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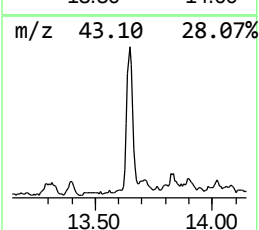
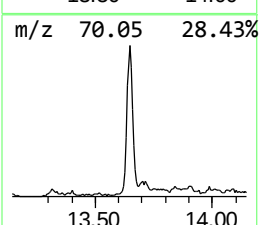
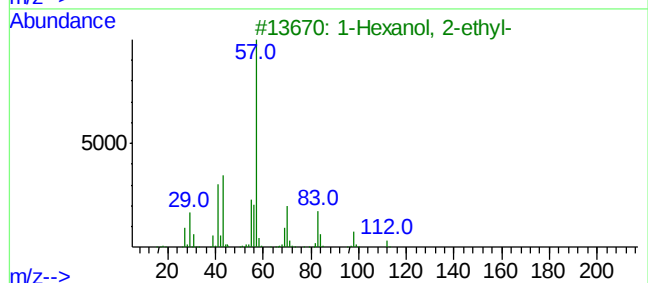
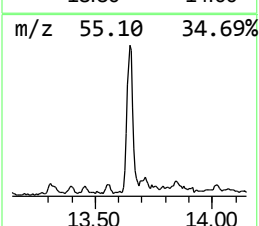
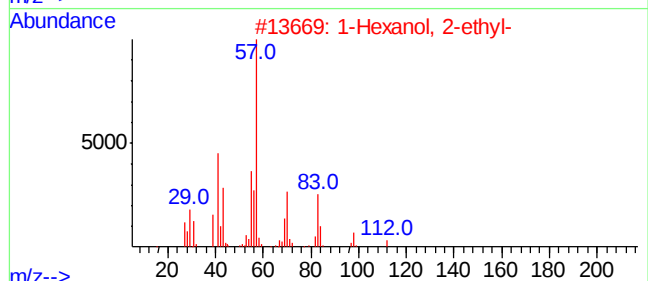
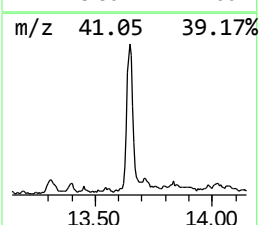
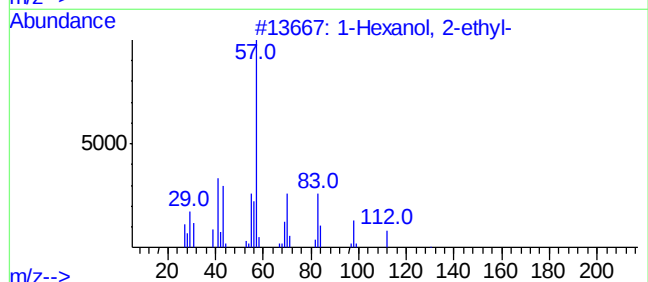
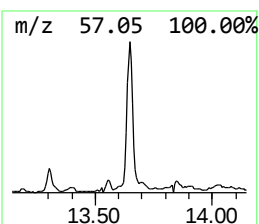
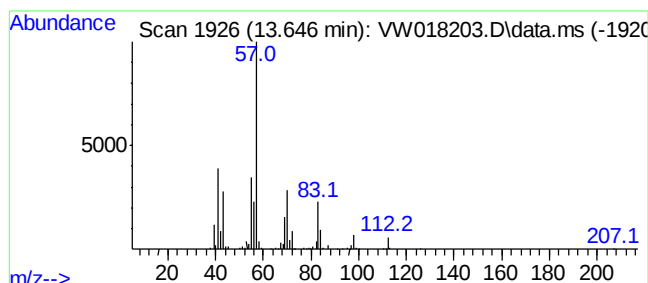
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.646	3.41 ug/L	173460	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	Oxirane, [[(2-ethylhexyl)oxy]met...	186	C11H22O2	002461-15-6	72
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59



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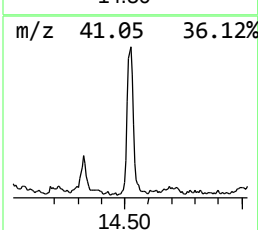
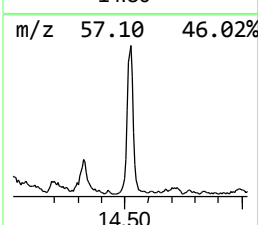
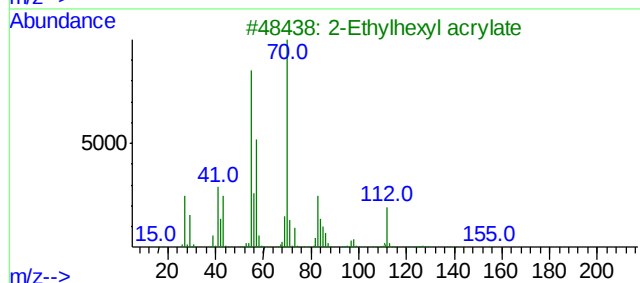
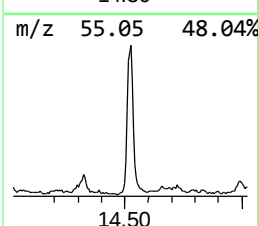
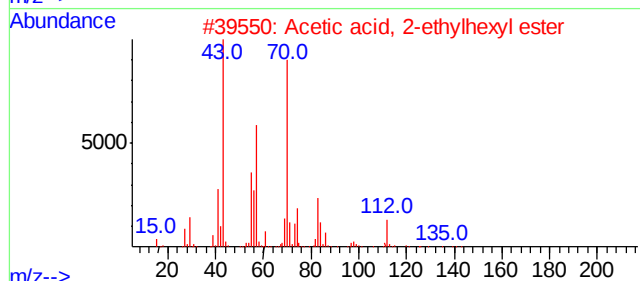
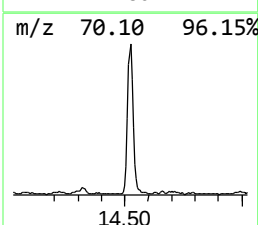
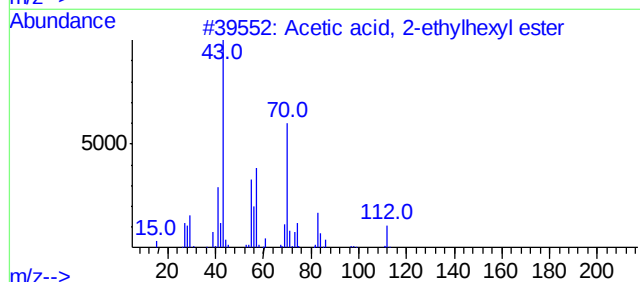
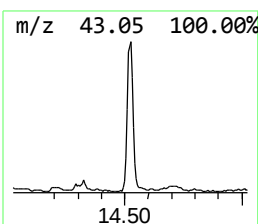
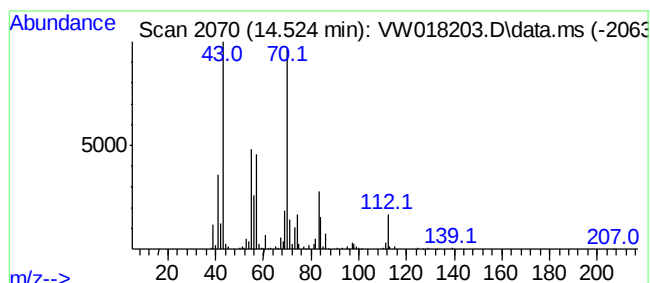
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis

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

Peak Number 4 Acetic acid, 2-ethylhexyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.524	4.24 ug/L	215843	1,4-Dichlorobenzene-d4	13.554

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	90	
2	Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	90	
3	2-Ethylhexyl acrylate	184	C11H20O2	000103-11-7	83	
4	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	68	
5	Carbonic acid, propargyl 2-ethyl...	212	C12H20O3	1000357-90-9	59	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021821\
Data File : VW018203.D
Acq On : 18 Feb 2021 11:42
Operator : SY/VA
Sample : M1414-22
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBH34

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.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
3-Penten-2-one,...	11.067	3.0	ug/L	144403	2	11.634	1202920	25.0
1-Hexanol, 2-et...	13.646	3.4	ug/L	173460	3	13.554	1273560	25.0
Acetic acid, 2-...	14.524	4.2	ug/L	215843	3	13.554	1273560	25.0