

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040519\
 Data File : VW009706.D
 Acq On : 05 Apr 2019 02:31
 Operator : SY/VA
 Sample : K2276-04
 Misc : 6.02G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF131

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	2.154	37	41	43	rBV3	7132	10870	0.68%	0.091%
2	2.361	69	75	90	rVB	94486	218350	13.59%	1.824%
3	2.891	155	162	176	rVB2	81719	219735	13.67%	1.835%
4	3.257	220	222	223	rBV2	2700	2182	0.14%	0.018%
5	3.848	314	319	320	rBV5	1966	2855	0.18%	0.024%
6	4.013	334	346	362	rBV	180274	628875	39.13%	5.253%
7	4.324	395	397	399	rBV2	1202	994	0.06%	0.008%
8	4.397	400	409	412	rBV6	2305	4830	0.30%	0.040%
9	4.604	439	443	444	rBV2	1089	1563	0.10%	0.013%
10	4.745	463	466	470	rBV4	721	1032	0.06%	0.009%
11	4.903	482	492	493	rBV4	9150	16001	1.00%	0.134%
12	5.177	534	537	539	rVV4	861	1000	0.06%	0.008%
13	5.391	565	572	573	rBV5	679	1406	0.09%	0.012%
14	5.452	578	582	584	rBV2	738	1279	0.08%	0.011%
15	5.903	652	656	657	rVV2	2204	2422	0.15%	0.020%
16	5.927	657	660	671	rVV7	4366	10072	0.63%	0.084%
17	6.159	696	698	703	rVB4	830	1078	0.07%	0.009%
18	6.409	735	739	743	rBV5	1075	1537	0.10%	0.013%
19	6.488	748	752	754	rBV3	893	1188	0.07%	0.010%
20	6.641	775	777	781	rBV3	825	1232	0.08%	0.010%
21	6.897	813	819	821	rBV4	1473	3211	0.20%	0.027%
22	6.915	821	822	825	rVB2	1739	1189	0.07%	0.010%
23	7.000	831	836	839	rBV6	814	1448	0.09%	0.012%
24	7.073	839	848	859	rBV	56551	156917	9.76%	1.311%
25	7.525	919	922	925	rBV3	636	1115	0.07%	0.009%
26	7.640	927	941	957	rBV	302269	720521	44.83%	6.019%
27	7.903	982	984	985	rBV2	1235	954	0.06%	0.008%
28	7.933	985	989	990	rBV3	811	968	0.06%	0.008%
29	8.268	1036	1044	1062	rBV2	530958	1607247	100.00%	13.425%
30	8.402	1065	1066	1070	rVB2	1538	1238	0.08%	0.010%
31	8.494	1079	1081	1087	rVB6	1118	1185	0.07%	0.010%
32	8.628	1100	1103	1108	rVB4	1180	2003	0.12%	0.017%
33	8.695	1108	1114	1120	rBV8	1590	4030	0.25%	0.034%
34	8.841	1127	1138	1148	rBV	460322	914542	56.90%	7.639%

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 Title : VOC Analysis

35	9.073	1165	1176	1183	rBV8	5106	12230	0.76%	0.102%
36	9.274	1198	1209	1221	rBV	379859	769269	47.86%	6.426%
37	9.433	1228	1235	1244	rVB	32856	61302	3.81%	0.512%
38	9.585	1258	1260	1264	rVB3	1262	1732	0.11%	0.014%
39	9.658	1264	1272	1279	rBV8	2140	5106	0.32%	0.043%
40	9.738	1282	1285	1287	rBV3	1085	976	0.06%	0.008%
41	9.896	1309	1311	1315	rBV5	1146	1394	0.09%	0.012%
42	10.030	1326	1333	1341	rBV	197086	349087	21.72%	2.916%
43	10.170	1353	1356	1361	rVB5	1135	1933	0.12%	0.016%
44	10.323	1372	1381	1388	rBV	736048	1269344	78.98%	10.603%
45	10.384	1388	1391	1399	rVB6	6662	11578	0.72%	0.097%
46	10.579	1415	1423	1433	rVB	134489	232101	14.44%	1.939%
47	10.701	1437	1443	1444	rBV3	3316	5059	0.31%	0.042%
48	10.859	1461	1469	1473	rBV6	4264	10473	0.65%	0.087%
49	10.926	1473	1480	1495	rBV	214539	380990	23.70%	3.182%
50	11.030	1495	1497	1499	rVV3	1744	1818	0.11%	0.015%
51	11.067	1500	1503	1509	rVB4	4611	8347	0.52%	0.070%
52	11.176	1518	1521	1525	rBV5	1583	1754	0.11%	0.015%
53	11.213	1525	1527	1530	rVB3	1986	1991	0.12%	0.017%
54	11.262	1530	1535	1536	rBV3	2721	4104	0.26%	0.034%
55	11.512	1572	1576	1579	rBV5	1373	1955	0.12%	0.016%
56	11.628	1588	1595	1604	rBV	639051	1097672	68.30%	9.169%
57	11.713	1607	1609	1611	rBV2	1242	1136	0.07%	0.009%
58	11.780	1619	1620	1624	rBV2	1011	1073	0.07%	0.009%
59	11.829	1624	1628	1630	rVV4	870	1392	0.09%	0.012%
60	11.871	1630	1635	1642	rVV5	8206	14959	0.93%	0.125%
61	11.963	1648	1650	1651	rVV	1052	985	0.06%	0.008%
62	12.048	1662	1664	1667	rVV3	813	973	0.06%	0.008%
63	12.164	1674	1683	1691	rBV10	4707	13365	0.83%	0.112%
64	12.335	1705	1711	1717	rBV8	1969	4239	0.26%	0.035%
65	12.475	1728	1734	1738	rBV5	2617	4909	0.31%	0.041%
66	12.609	1749	1756	1761	rVB6	10548	20672	1.29%	0.173%
67	12.694	1762	1770	1777	rBV	305705	518009	32.23%	4.327%
68	12.847	1790	1795	1796	rBV4	910	1048	0.07%	0.009%
69	12.889	1798	1802	1808	rBV	19883	32958	2.05%	0.275%
70	13.194	1848	1852	1854	rVV4	1732	1632	0.10%	0.014%
71	13.274	1859	1865	1869	rBV9	1917	3761	0.23%	0.031%

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72	13.408	1880	1887	1892	rBV6	4286	8731	0.54%	0.073%
73	13.475	1892	1898	1902	rBV6	5040	9502	0.59%	0.079%
74	13.560	1905	1912	1919	rBV	585399	919448	57.21%	7.680%
75	13.652	1921	1927	1943	rBV	283576	463985	28.87%	3.876%
76	13.853	1953	1960	1967	rBV	633656	1048471	65.23%	8.758%
77	14.078	1992	1997	2003	rVB3	8211	15053	0.94%	0.126%
78	14.219	2017	2020	2022	rBV5	1639	2253	0.14%	0.019%
79	14.267	2024	2028	2030	rBV5	1142	1896	0.12%	0.016%
80	14.328	2032	2038	2044	rVV9	9494	17317	1.08%	0.145%
81	14.475	2059	2062	2064	rBV3	1644	1726	0.11%	0.014%
82	14.529	2065	2071	2077	rVV2	33400	52909	3.29%	0.442%
83	14.633	2087	2088	2091	rVB4	2021	1408	0.09%	0.012%
84	15.072	2158	2160	2164	rBV4	819	1070	0.07%	0.009%
85	15.139	2167	2171	2173	rBV4	918	1417	0.09%	0.012%
86	15.188	2174	2179	2186	rVB8	4527	8613	0.54%	0.072%
87	15.249	2186	2189	2190	rBV2	2413	2179	0.14%	0.018%
88	15.328	2199	2202	2204	rBV3	1172	1078	0.07%	0.009%
89	15.413	2213	2216	2217	rBV2	2396	2236	0.14%	0.019%
90	15.493	2226	2229	2230	rBV3	1955	2394	0.15%	0.020%
91	15.584	2242	2244	2246	rVB3	1148	956	0.06%	0.008%
92	15.615	2246	2249	2252	rVB4	958	1411	0.09%	0.012%
93	15.791	2275	2278	2279	rBV2	1212	1184	0.07%	0.010%
94	15.810	2279	2281	2285	rVV4	1299	1800	0.11%	0.015%
95	15.962	2304	2306	2310	rVB4	1580	1303	0.08%	0.011%
96	16.236	2350	2351	2355	rVB4	1123	1348	0.08%	0.011%
97	16.584	2405	2408	2411	rBV3	1011	1449	0.09%	0.012%
98	16.614	2411	2413	2419	rVB5	1082	1748	0.11%	0.015%
99	16.688	2423	2425	2427	rVB2	1416	1063	0.07%	0.009%
100	16.761	2433	2437	2438	rBV2	1130	1415	0.09%	0.012%

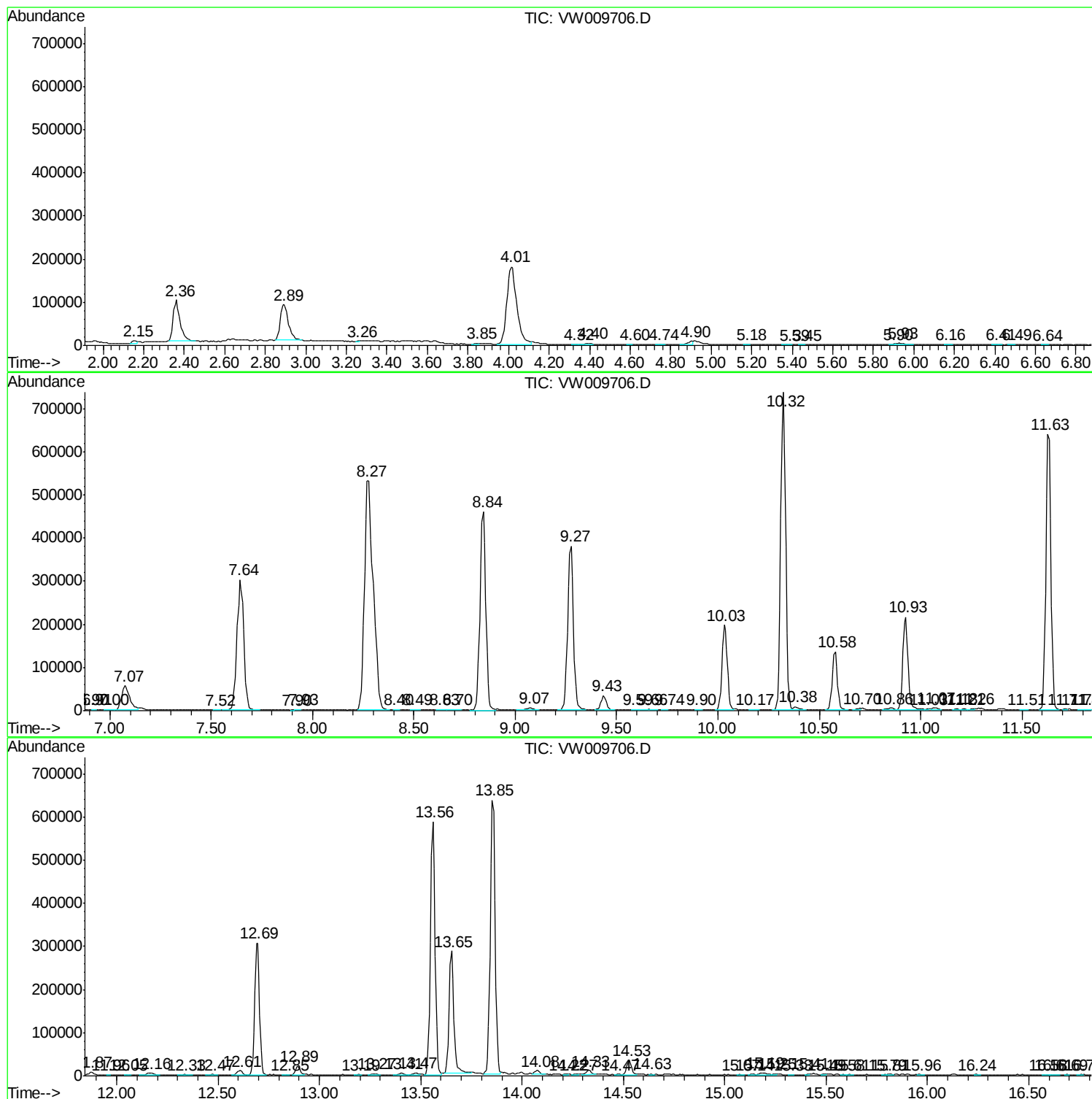
Sum of corrected areas: 11971758

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Quant Title : VOC Analysis

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



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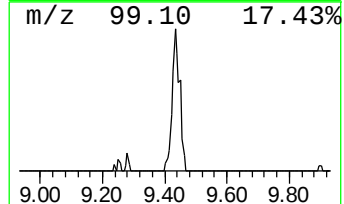
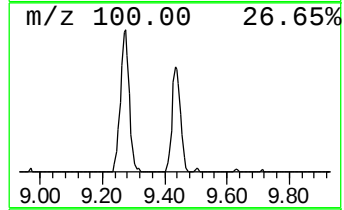
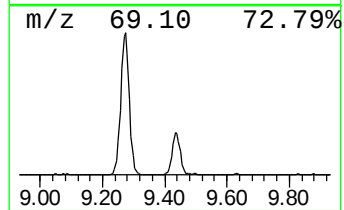
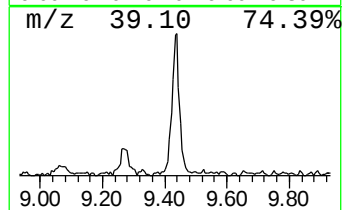
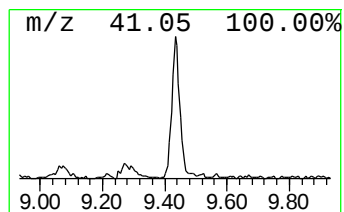
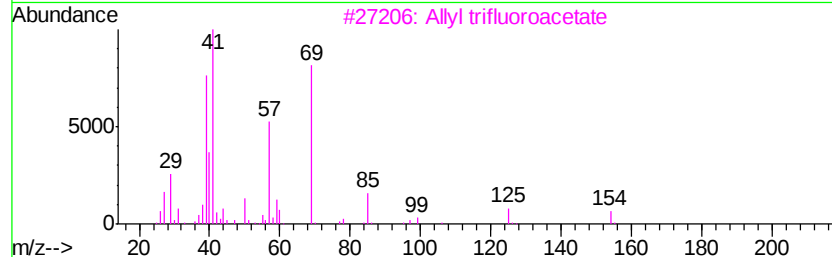
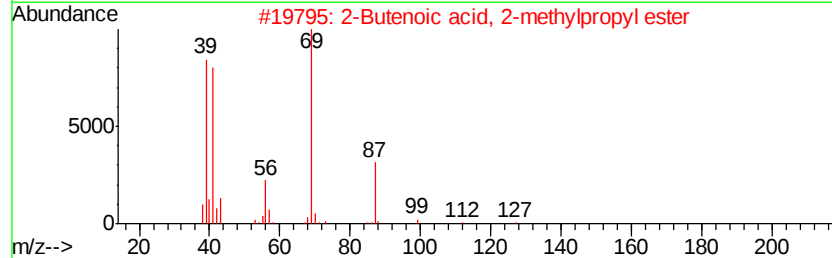
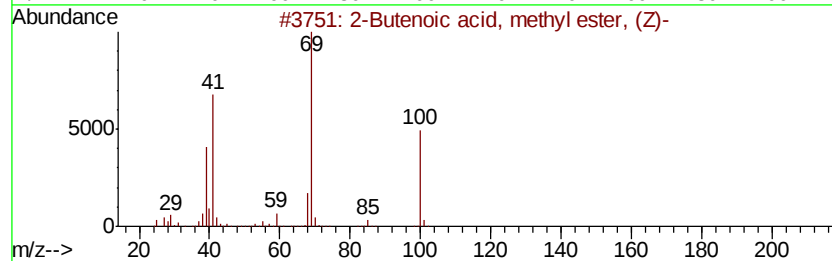
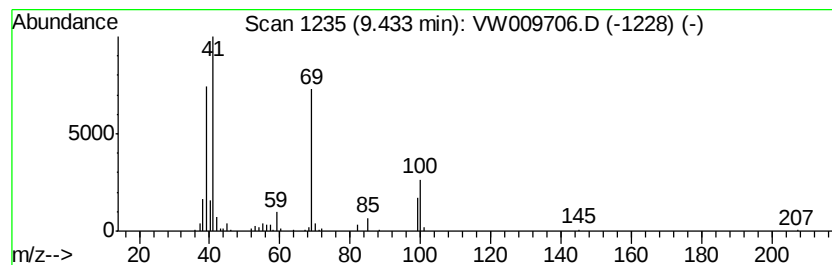
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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

Peak Number 1 2-Butenoic acid, methyl est... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
9.43	1.68 ug/L	61302	1,4-Difluorobenzene	8.84		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, methyl ester, (Z)-	100	C5H8O2	004358-59-2	90	
2	2-Butenoic acid, 2-methylpropyl ...	142	C8H14O2	000589-66-2	72	
3	Allyl trifluoroacetate	154	C5H5F3O2	000383-67-5	64	
4	2-Butenoic acid, methyl ester, (E)-	100	C5H8O2	000623-43-8	64	
5	Cyclopropanecarboxylic acid, met...	100	C5H8O2	002868-37-3	56	



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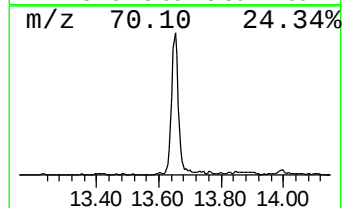
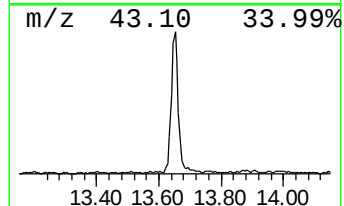
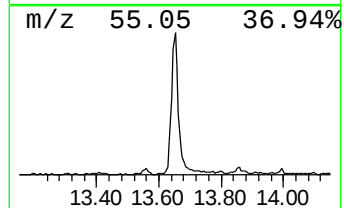
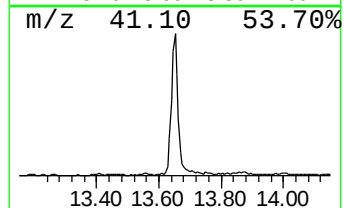
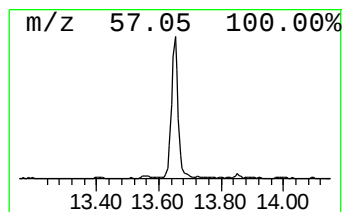
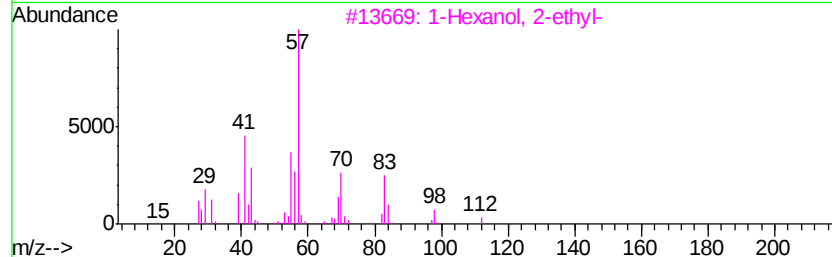
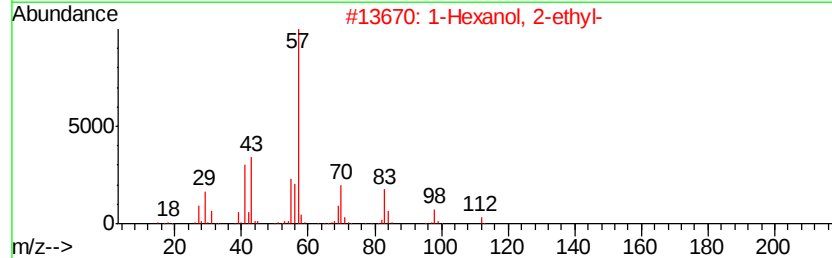
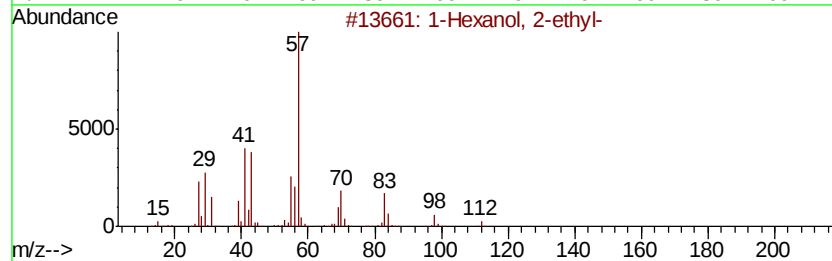
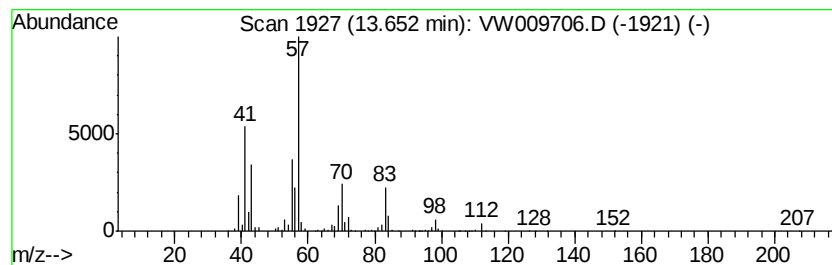
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	12.62 ug/L	463985	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	80
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59



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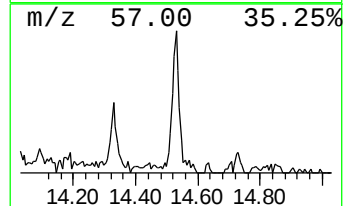
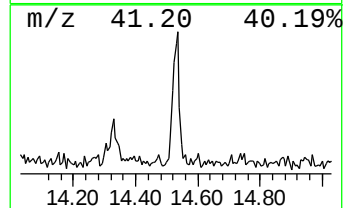
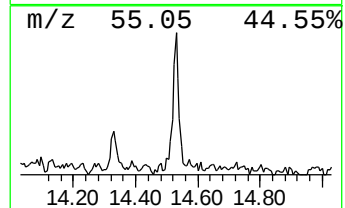
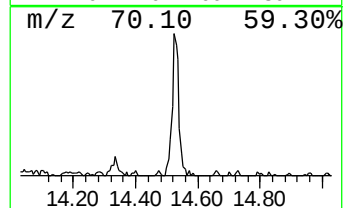
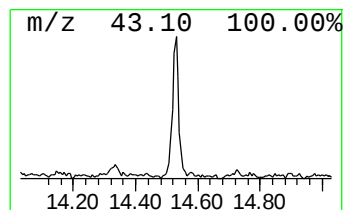
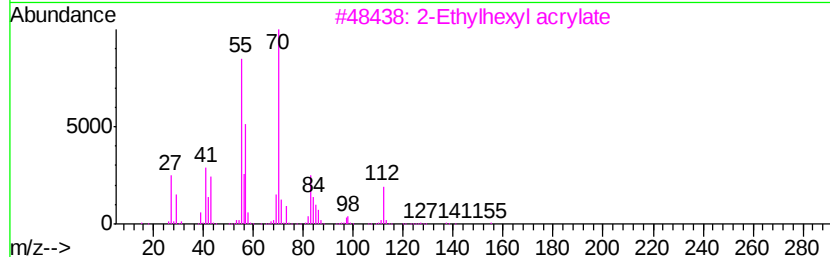
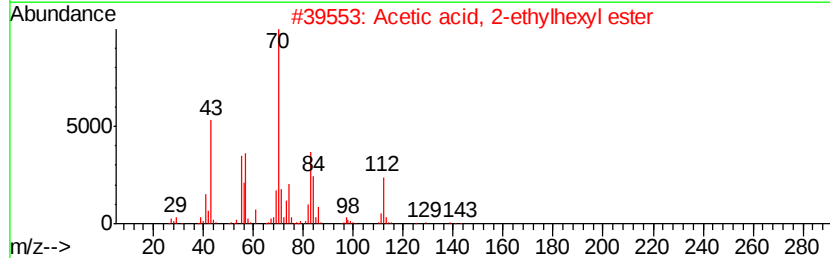
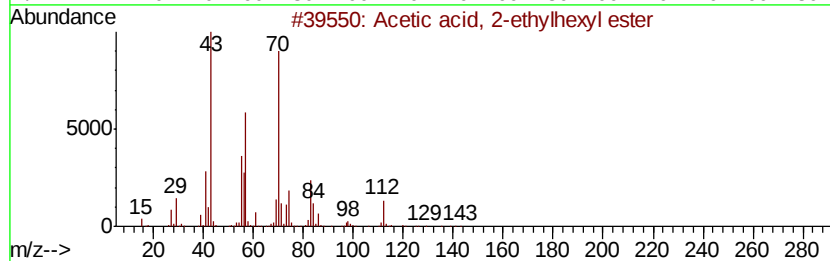
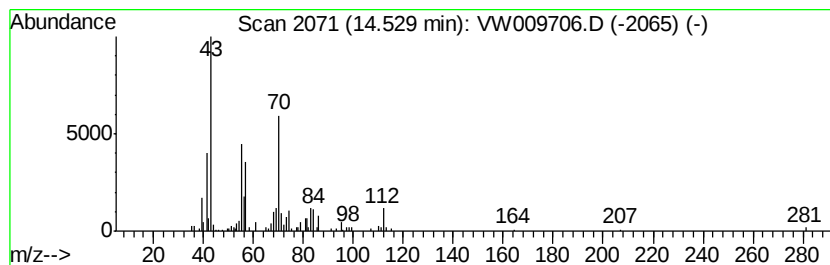
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Peak Number 4 Acetic acid, 2-ethylhexyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	1.44 ug/L	52909	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	64
2			Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	59
3			2-Ethylhexyl acrylate	184	C11H20O2	000103-11-7	53
4			Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	49
5			Bromoacetic acid, 2-ethylhexyl e...	250	C10H19BrO2	068144-73-0	47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW040519\
Data File : VW009706.D
Acq On : 05 Apr 2019 02:31
Operator : SY/VA
Sample : K2276-04
Misc : 6.02G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF131

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Butenoic acid, ...	9.43	1.7	ug/L	61302	1	8.84	914542	25.0
1-Hexanol, 2-ethyl-	13.65	12.6	ug/L	463985	3	13.56	919448	25.0
Acetic acid, 2-et...	14.53	1.4	ug/L	52909	3	13.56	919448	25.0