

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062018\
 Data File : VW003354.D
 Acq On : 20 Jun 2018 15:57
 Operator : SY/AP
 Sample : J3568-12
 Misc : 5.36G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAXT6

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\SOM2WLM062018S.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	1.746	18	26	28	rVV	8402	15285	0.72%	0.120%
2	1.807	28	36	57	rVV	941141	2127201	100.00%	16.701%
3	1.953	57	60	69	rVB2	6220	12122	0.57%	0.095%
4	2.160	88	94	98	rBV5	4457	9893	0.47%	0.078%
5	2.349	115	125	134	rBV	101886	196927	9.26%	1.546%
6	2.764	191	193	196	rBV3	2106	2679	0.13%	0.021%
7	2.892	207	214	225	rVB	65111	162612	7.64%	1.277%
8	3.721	343	350	360	rVB4	6400	18706	0.88%	0.147%
9	3.849	369	371	380	rVB6	1796	3527	0.17%	0.028%
10	4.007	385	397	414	rBV	129003	432820	20.35%	3.398%
11	4.142	414	419	430	rVB2	9047	26482	1.24%	0.208%
12	4.452	467	470	471	rBV2	977	1244	0.06%	0.010%
13	4.605	493	495	496	rBV	759	784	0.04%	0.006%
14	4.684	501	508	515	rVB	6105	16456	0.77%	0.129%
15	4.916	532	546	560	rBV	9151	33886	1.59%	0.266%
16	5.215	589	595	596	rBV4	1136	1503	0.07%	0.012%
17	5.410	624	627	628	rBV	945	921	0.04%	0.007%
18	5.934	705	713	723	rVB2	6104	16141	0.76%	0.127%
19	6.105	738	741	742	rVV2	758	776	0.04%	0.006%
20	6.891	866	870	872	rBV4	887	1268	0.06%	0.010%
21	7.086	894	902	910	rBV	44634	130954	6.16%	1.028%
22	7.263	923	931	945	rVB	74433	187213	8.80%	1.470%
23	7.653	984	995	1008	rVB	211687	522068	24.54%	4.099%
24	7.921	1036	1039	1046	rVB5	870	1589	0.07%	0.012%
25	8.037	1055	1058	1063	rVB5	423	782	0.04%	0.006%
26	8.159	1071	1078	1084	rBV7	1113	2406	0.11%	0.019%
27	8.281	1087	1098	1113	rBV2	413966	1270043	59.70%	9.971%
28	8.391	1113	1116	1118	rVV4	611	908	0.04%	0.007%
29	8.415	1118	1120	1125	rVV4	1334	1810	0.09%	0.014%
30	8.702	1159	1167	1171	rBV6	1439	3032	0.14%	0.024%
31	8.848	1179	1191	1206	rBV	459452	888833	41.78%	6.978%
32	9.049	1217	1224	1229	rBV3	6334	16875	0.79%	0.132%
33	9.281	1252	1262	1277	rBV	295727	609951	28.67%	4.789%
34	9.470	1288	1293	1298	rBV4	1618	3730	0.18%	0.029%

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 Title : VOC Analysis

35	9.665	1322	1325	1330	rVB5	895	1418	0.07%	0.011%
36	9.762	1334	1341	1349	rBV3	16957	34207	1.61%	0.269%
37	9.897	1355	1363	1375	rBV2	31757	71382	3.36%	0.560%
38	10.037	1379	1386	1395	rBV	158036	286996	13.49%	2.253%
39	10.256	1411	1422	1426	rBV2	10750	21091	0.99%	0.166%
40	10.329	1426	1434	1441	rBV	592545	1037621	48.78%	8.147%
41	10.397	1441	1445	1448	rVB	8844	13380	0.63%	0.105%
42	10.512	1458	1464	1468	rBV4	6466	11881	0.56%	0.093%
43	10.579	1469	1475	1483	rVV	110298	193097	9.08%	1.516%
44	10.701	1488	1495	1501	rBV6	3346	7426	0.35%	0.058%
45	10.781	1503	1508	1514	rVB4	6852	12027	0.57%	0.094%
46	10.848	1514	1519	1520	rBV4	843	956	0.04%	0.008%
47	10.933	1525	1533	1545	rBV	200727	342360	16.09%	2.688%
48	11.073	1552	1556	1562	rVB4	5380	10122	0.48%	0.079%
49	11.122	1562	1564	1567	rVB4	742	794	0.04%	0.006%
50	11.482	1615	1623	1627	rBV3	4036	7848	0.37%	0.062%
51	11.634	1639	1648	1657	rBV	648165	1139015	53.55%	8.943%
52	11.719	1657	1662	1669	rVB	60575	95670	4.50%	0.751%
53	11.847	1679	1683	1684	rBV3	2034	2031	0.10%	0.016%
54	11.988	1703	1706	1709	rBV3	617	904	0.04%	0.007%
55	12.097	1717	1724	1729	rBV2	3569	6524	0.31%	0.051%
56	12.164	1729	1735	1739	rVV	10829	19505	0.92%	0.153%
57	12.201	1739	1741	1745	rVV	7177	9080	0.43%	0.071%
58	12.244	1745	1748	1753	rVB2	3082	4529	0.21%	0.036%
59	12.347	1760	1765	1767	rBV5	950	1510	0.07%	0.012%
60	12.530	1793	1795	1798	rVV4	712	908	0.04%	0.007%
61	12.561	1798	1800	1802	rVV2	851	1088	0.05%	0.009%
62	12.616	1805	1809	1813	rVV3	3862	6306	0.30%	0.050%
63	12.701	1814	1823	1830	rVV	274018	452871	21.29%	3.556%
64	12.756	1830	1832	1840	rVV6	3116	6192	0.29%	0.049%
65	12.823	1840	1843	1844	rVV2	837	895	0.04%	0.007%
66	12.896	1848	1855	1858	rBV6	1879	3337	0.16%	0.026%
67	12.939	1858	1862	1866	rVV5	5335	7937	0.37%	0.062%
68	12.975	1866	1868	1874	rVB2	3147	3973	0.19%	0.031%
69	13.091	1878	1887	1890	rBV6	3690	7683	0.36%	0.060%
70	13.152	1893	1897	1901	rVB4	2365	3378	0.16%	0.027%
71	13.292	1915	1920	1927	rVB5	5830	11536	0.54%	0.091%

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72	13.378	1933	1934	1937	rBV2	782	1056	0.05%	0.008%
73	13.408	1937	1939	1944	rVB4	1075	1180	0.06%	0.009%
74	13.475	1945	1950	1958	rBV2	11035	19166	0.90%	0.150%
75	13.567	1958	1965	1973	rBV	658686	1045129	49.13%	8.206%
76	13.658	1975	1980	1986	rVB	50303	78082	3.67%	0.613%
77	13.859	2006	2013	2021	rBV	564274	932052	43.82%	7.318%
78	13.981	2029	2033	2036	rVV6	1762	2262	0.11%	0.018%
79	14.024	2037	2040	2044	rVV3	2098	2793	0.13%	0.022%
80	14.085	2046	2050	2056	rVB2	3256	5140	0.24%	0.040%
81	14.231	2069	2074	2078	rBV2	3881	6103	0.29%	0.048%
82	14.280	2079	2082	2085	rVB4	1467	1703	0.08%	0.013%
83	14.475	2112	2114	2116	rBV3	953	981	0.05%	0.008%
84	14.536	2118	2124	2129	rVV3	11102	19545	0.92%	0.153%
85	14.634	2138	2140	2144	rVB4	1588	1741	0.08%	0.014%
86	14.731	2153	2156	2161	rVB3	3789	5347	0.25%	0.042%
87	14.883	2177	2181	2184	rVB5	2443	3986	0.19%	0.031%
88	14.951	2188	2192	2194	rBV4	2432	3941	0.19%	0.031%
89	14.981	2195	2197	2200	rBV3	1841	2318	0.11%	0.018%
90	15.018	2201	2203	2205	rBV3	1565	1489	0.07%	0.012%
91	15.085	2211	2214	2221	rVB6	6937	11585	0.54%	0.091%
92	15.188	2228	2231	2235	rBV3	4347	5040	0.24%	0.040%
93	15.255	2240	2242	2248	rVB4	4281	6957	0.33%	0.055%
94	15.566	2289	2293	2298	rVB4	2879	4540	0.21%	0.036%
95	15.743	2318	2322	2327	rVB6	2369	4527	0.21%	0.036%
96	15.877	2338	2344	2353	rBV5	1965	6204	0.29%	0.049%
97	16.121	2381	2384	2389	rVB5	953	1711	0.08%	0.013%
98	16.432	2433	2435	2438	rVB3	1010	984	0.05%	0.008%
99	16.505	2443	2447	2450	rBV6	790	1359	0.06%	0.011%
100	16.725	2482	2483	2487	rBV2	917	1068	0.05%	0.008%

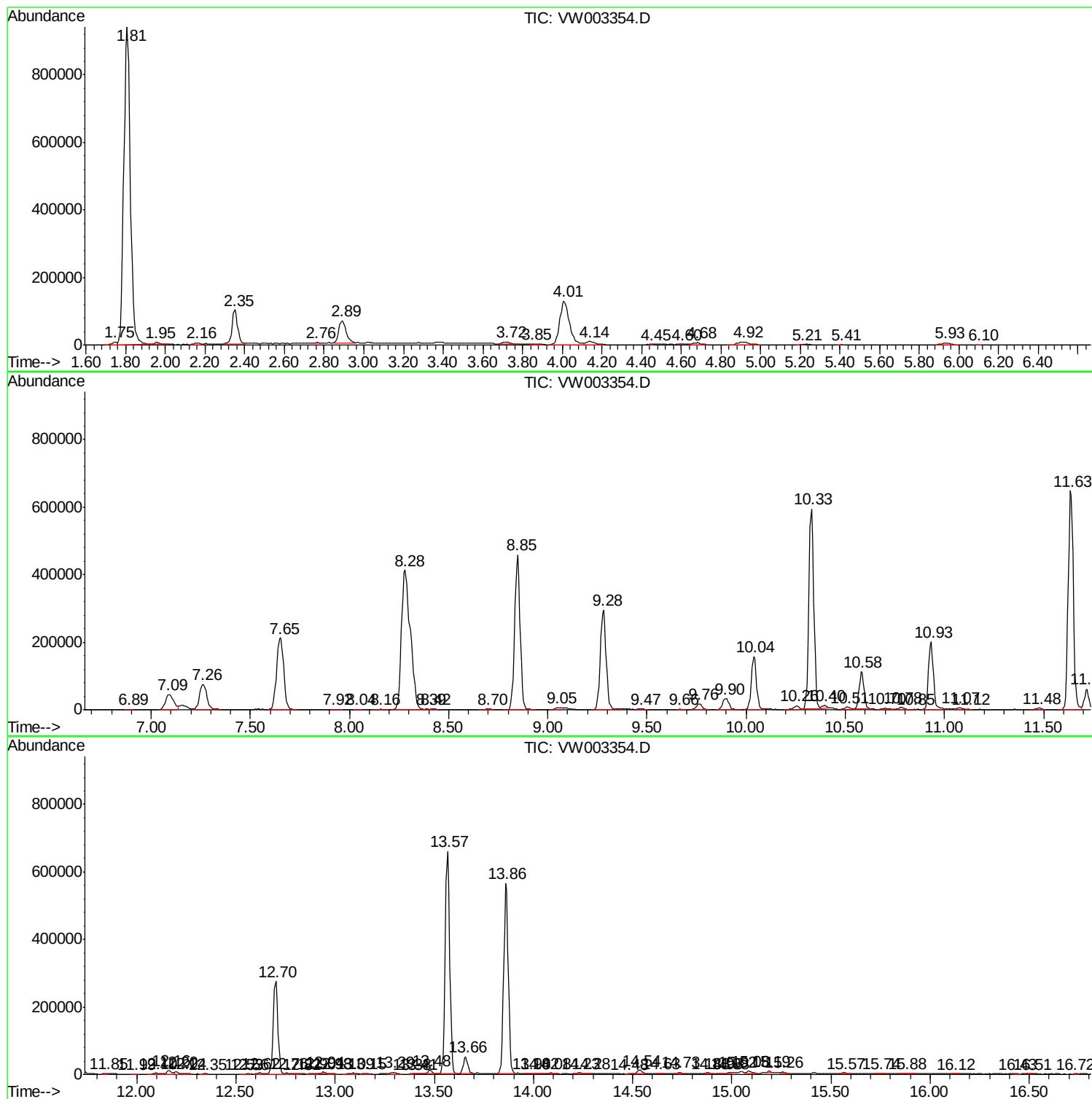
Sum of corrected areas: 12736894

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis

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



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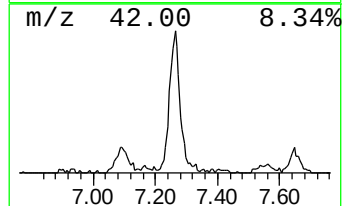
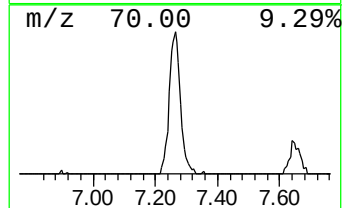
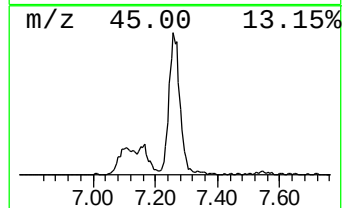
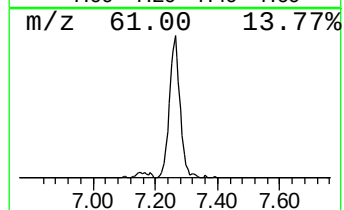
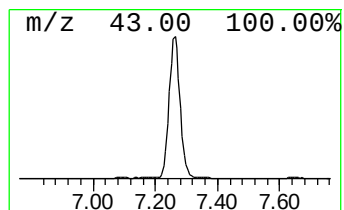
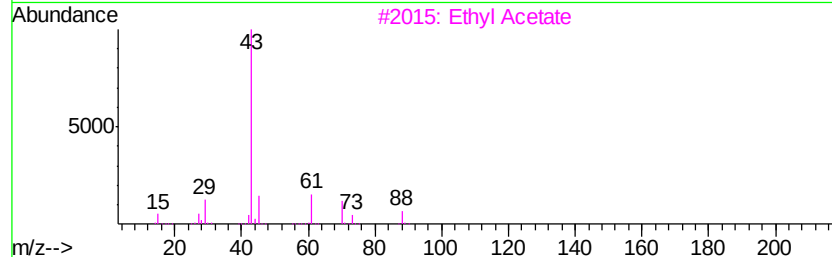
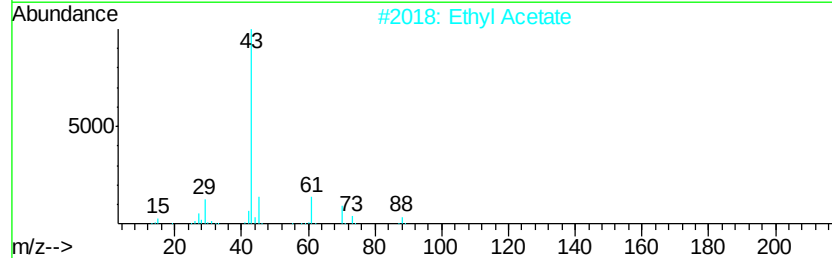
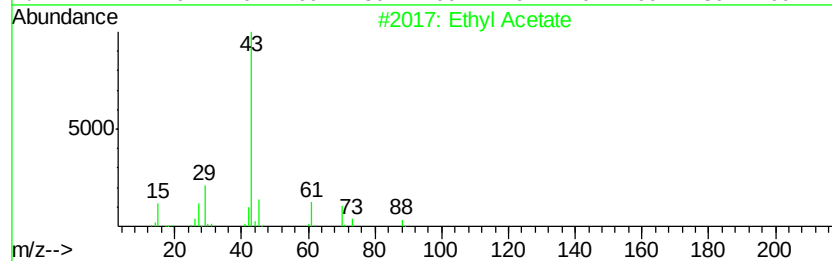
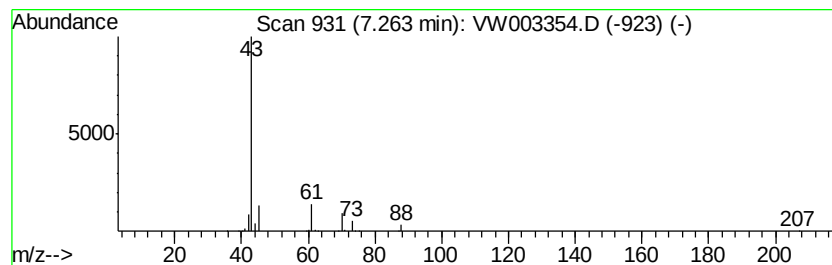
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis

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

 Peak Number 2 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	5.27 ug/L	187213	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Acetate	88	C4H8O2	000141-78-6	86
2		Ethyl Acetate	88	C4H8O2	000141-78-6	86
3		Ethyl Acetate	88	C4H8O2	000141-78-6	78
4		Ethyl Acetate	88	C4H8O2	000141-78-6	78
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	53



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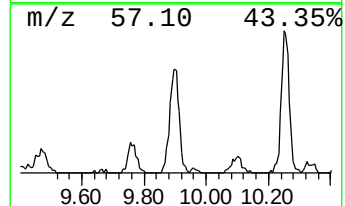
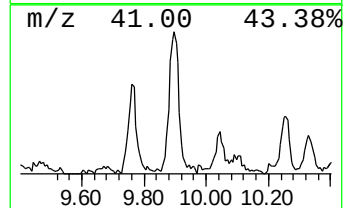
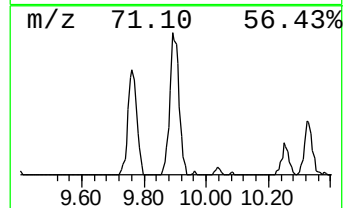
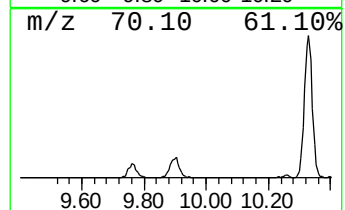
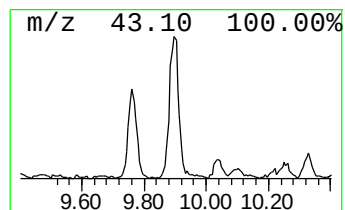
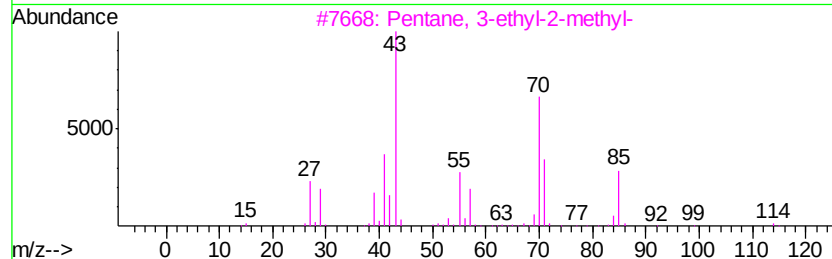
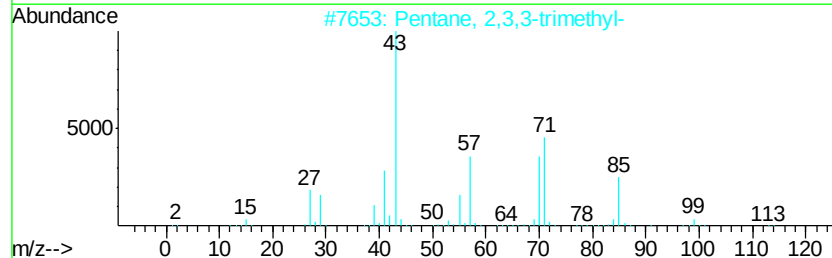
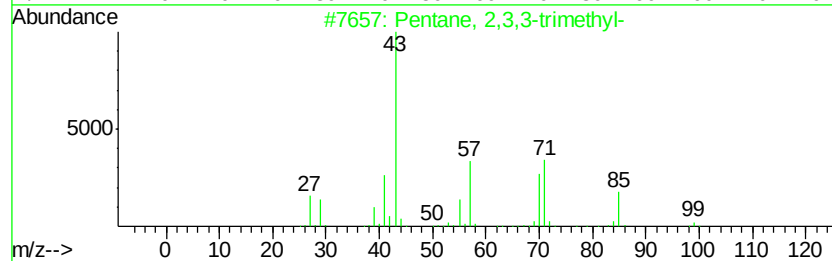
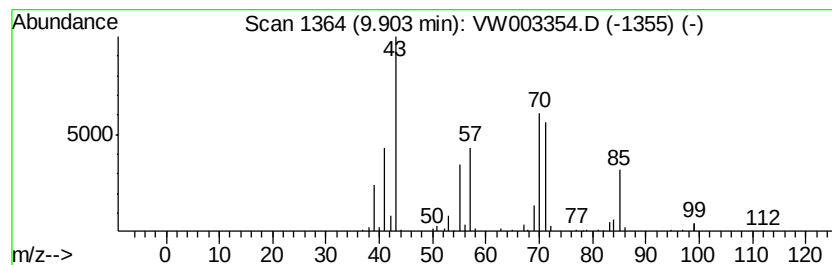
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	2.01 ug/L	71382	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	78
2		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	72
3		Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	64
4		Hexane, 3-methyl-	100	C7H16	000589-34-4	64
5		Heptane, 4-methyl-	114	C8H18	000589-53-7	64



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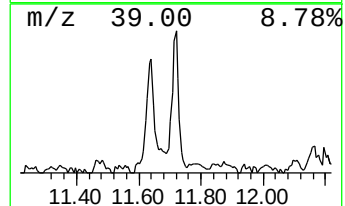
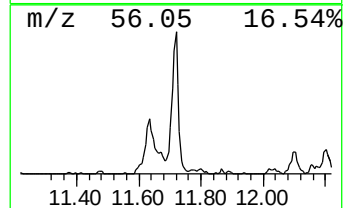
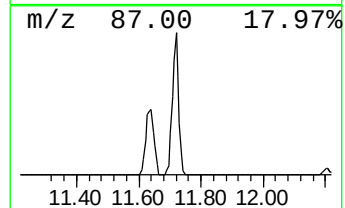
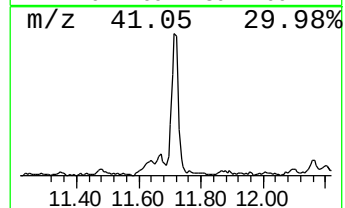
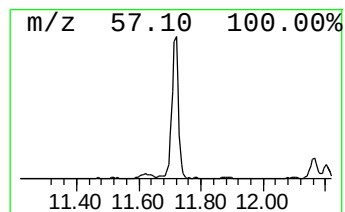
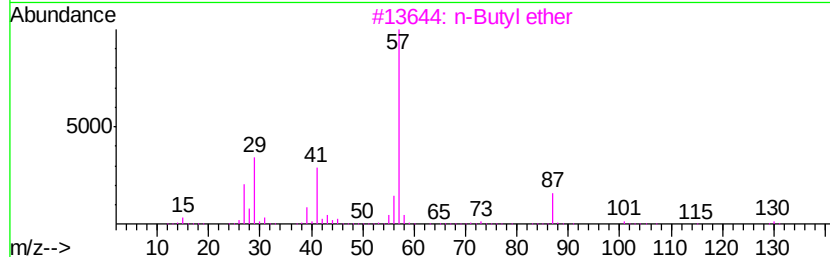
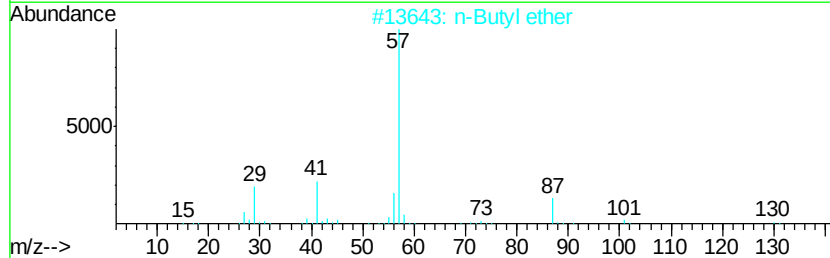
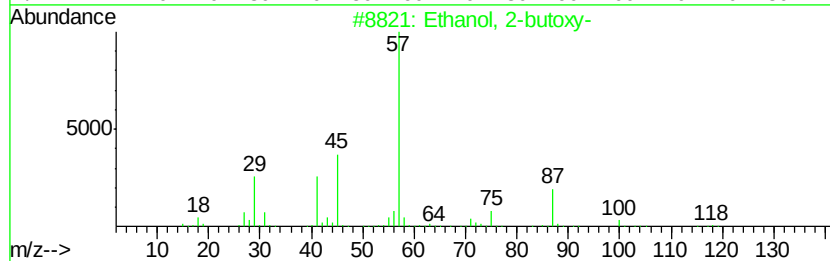
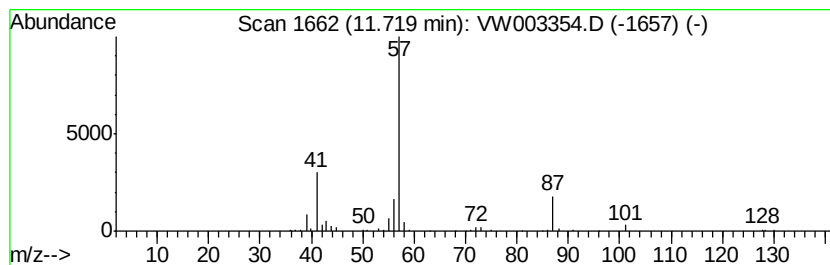
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Peak Number 5 Ethanol, 2-butoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	2.10 ug/L	95670	Chlorobenzene-d5	11.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-			118	C6H14O2	000111-76-2	78
2	n-Butyl ether			130	C8H18O	000142-96-1	78
3	n-Butyl ether			130	C8H18O	000142-96-1	78
4	n-Butyl ether			130	C8H18O	000142-96-1	59
5	Ethanol, 2-butoxy-			118	C6H14O2	000111-76-2	56



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062018\
Data File : VW003354.D
Acq On : 20 Jun 2018 15:57
Operator : SY/AP
Sample : J3568-12
Misc : 5.36G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
DAXT6

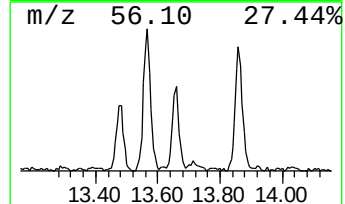
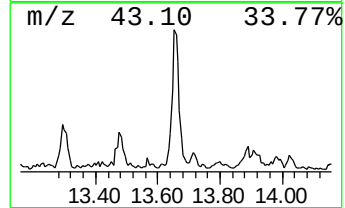
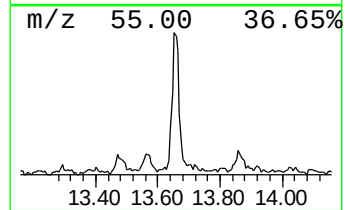
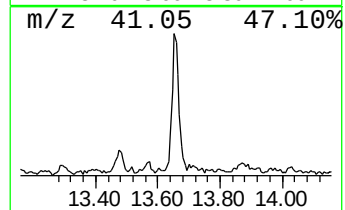
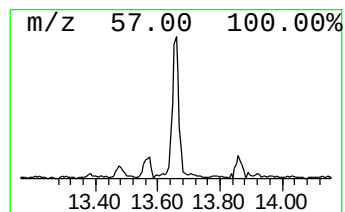
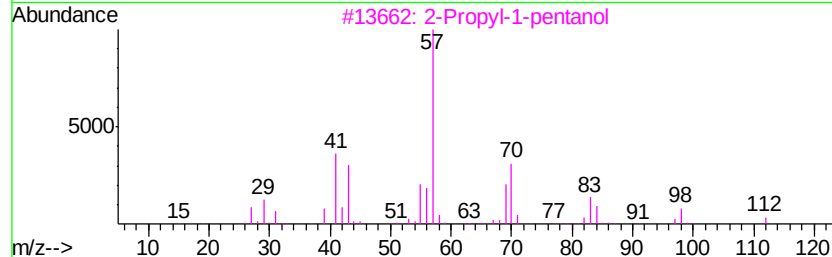
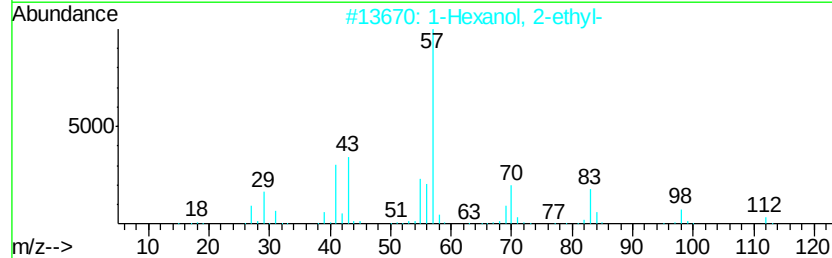
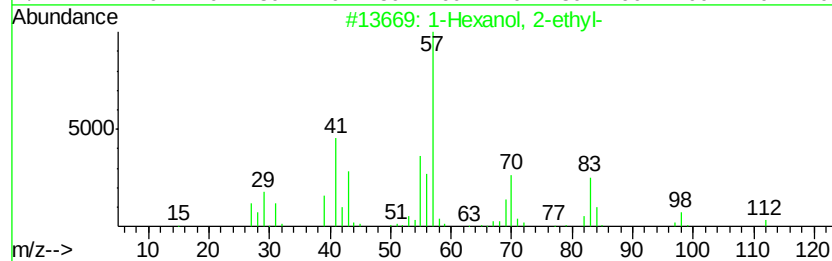
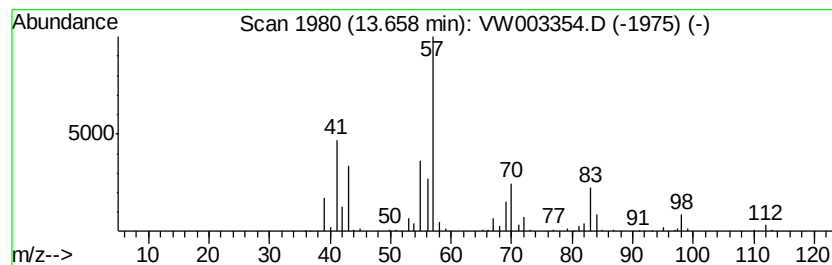
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Quant Title : VOC Analysis

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

Peak Number 6 1-Hexanol, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	1.87 ug/L	78082	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	72
4		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
5		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062018\
Data File : VW003354.D
Acq On : 20 Jun 2018 15:57
Operator : SY/AP
Sample : J3568-12
Misc : 5.36G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DAXT6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.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
Ethyl Acetate	7.26	5.3	ug/L	187213	1	8.85	888833	25.0
(DEL) Alkane: Str...	9.90	2.0	ug/L	71382	1	8.85	888833	25.0
Ethanol, 2-butoxy-	11.72	2.1	ug/L	95670	2	11.64	1139020	25.0
1-Hexanol, 2-ethyl-	13.66	1.9	ug/L	78082	3	13.57	1045130	25.0