

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
 Data File : VW004470.D
 Acq On : 04 Aug 2018 01:24
 Operator : SY/AP
 Sample : J4301-20
 Misc : 5.91G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AG1

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\SOM2WLM080218S.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	17	26	29	rBV	32730	74427	1.43%	0.248%
2	1.813	29	37	58	rVB	2230111	5216583	100.00%	17.358%
3	2.361	120	127	141	rBV	184272	463151	8.88%	1.541%
4	2.892	207	214	228	rBV	145427	395640	7.58%	1.316%
5	3.032	231	237	257	rVB2	69739	201409	3.86%	0.670%
6	3.386	289	295	309	rVB	66691	181065	3.47%	0.602%
7	3.843	364	370	381	rVB3	19105	52642	1.01%	0.175%
8	4.014	387	398	415	rBV	315888	1073026	20.57%	3.571%
9	4.288	440	443	444	rBV3	1016	983	0.02%	0.003%
10	4.696	508	510	511	rBV2	1070	850	0.02%	0.003%
11	4.763	516	521	522	rBV4	2246	3146	0.06%	0.010%
12	4.946	532	551	552	rBV4	31782	123684	2.37%	0.412%
13	5.178	587	589	593	rVB4	876	1099	0.02%	0.004%
14	5.221	593	596	597	rBV2	1238	1005	0.02%	0.003%
15	5.440	619	632	644	rBV4	10951	41698	0.80%	0.139%
16	5.641	664	665	669	rVB4	882	1100	0.02%	0.004%
17	5.934	702	713	726	rVB2	29382	89663	1.72%	0.298%
18	6.074	733	736	737	rBV2	883	818	0.02%	0.003%
19	6.117	737	743	749	rVB9	2577	7760	0.15%	0.026%
20	6.220	749	760	764	rBV6	4125	10528	0.20%	0.035%
21	6.288	769	771	778	rVB6	3848	7318	0.14%	0.024%
22	6.416	787	792	795	rBV5	1992	4155	0.08%	0.014%
23	6.513	804	808	809	rBV4	903	1282	0.02%	0.004%
24	6.556	812	815	816	rBV3	872	1083	0.02%	0.004%
25	6.714	836	841	843	rBV4	3379	5890	0.11%	0.020%
26	6.867	860	866	867	rBV4	3241	4915	0.09%	0.016%
27	6.983	876	885	893	rBV4	12343	36988	0.71%	0.123%
28	7.092	893	903	928	rVV	134019	433080	8.30%	1.441%
29	7.550	972	978	982	rBV6	1752	4195	0.08%	0.014%
30	7.653	984	995	1010	rBV	531738	1325091	25.40%	4.409%
31	7.818	1019	1022	1024	rVB3	1034	1195	0.02%	0.004%
32	7.927	1030	1040	1051	rBV7	11167	42635	0.82%	0.142%
33	8.037	1052	1058	1069	rVB5	7915	21364	0.41%	0.071%
34	8.153	1069	1077	1085	rBV3	10253	24240	0.46%	0.081%

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 Title : VOC Analysis

35	8.281	1085	1098	1114	rBV2	1029344	3189954	61.15%	10.615%
36	8.482	1126	1131	1141	rVB4	11792	35644	0.68%	0.119%
37	8.555	1141	1143	1144	rVV2	1132	971	0.02%	0.003%
38	8.574	1144	1146	1154	rVB8	3892	6733	0.13%	0.022%
39	8.702	1160	1167	1177	rVB5	15186	34965	0.67%	0.116%
40	8.848	1180	1191	1207	rBV	974835	1961965	37.61%	6.528%
41	9.086	1223	1230	1232	rBV6	4063	7966	0.15%	0.027%
42	9.281	1251	1262	1269	rBV	737102	1485499	28.48%	4.943%
43	9.513	1296	1300	1309	rVB8	3229	7674	0.15%	0.026%
44	9.616	1309	1317	1320	rBV8	1642	4108	0.08%	0.014%
45	9.671	1320	1326	1330	rVB5	3240	5831	0.11%	0.019%
46	9.763	1334	1341	1348	rVB6	6704	14511	0.28%	0.048%
47	9.854	1354	1356	1358	rBV2	1762	1779	0.03%	0.006%
48	9.897	1358	1363	1368	rVB5	6157	11910	0.23%	0.040%
49	9.964	1368	1374	1377	rBV4	3256	4960	0.10%	0.017%
50	10.037	1377	1386	1394	rBV	334431	599161	11.49%	1.994%
51	10.201	1409	1413	1415	rBV4	1132	1707	0.03%	0.006%
52	10.256	1418	1422	1425	rVB6	2900	4408	0.08%	0.015%
53	10.329	1426	1434	1440	rBV	1358491	2352595	45.10%	7.828%
54	10.390	1440	1444	1451	rVB	120796	212175	4.07%	0.706%
55	10.506	1459	1463	1468	rVB6	6511	11613	0.22%	0.039%
56	10.579	1469	1475	1483	rVV	240631	416338	7.98%	1.385%
57	10.707	1492	1496	1502	rVB2	6157	10055	0.19%	0.033%
58	10.848	1514	1519	1525	rVB2	10409	18788	0.36%	0.063%
59	10.933	1525	1533	1543	rBV	578526	985115	18.88%	3.278%
60	11.183	1570	1574	1579	rVB7	6309	10017	0.19%	0.033%
61	11.342	1597	1600	1605	rVB6	1975	3223	0.06%	0.011%
62	11.409	1606	1611	1618	rVB5	7352	13131	0.25%	0.044%
63	11.518	1626	1629	1630	rVV3	1185	1285	0.02%	0.004%
64	11.561	1633	1636	1639	rVB4	871	897	0.02%	0.003%
65	11.634	1639	1648	1657	rBV	1498125	2524087	48.39%	8.399%
66	11.738	1660	1665	1671	rVB	14912	26626	0.51%	0.089%
67	11.841	1674	1682	1691	rVB	43986	87494	1.68%	0.291%
68	11.933	1695	1697	1700	rVB4	830	795	0.02%	0.003%
69	12.006	1704	1709	1710	rBV4	961	1553	0.03%	0.005%
70	12.171	1731	1736	1744	rVB	14123	25884	0.50%	0.086%
71	12.244	1744	1748	1753	rBV6	797	1589	0.03%	0.005%

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72	12.463	1781	1784	1789	rBV6	2042	2469	0.05%	0.008%
73	12.616	1797	1809	1815	rBV	72851	126265	2.42%	0.420%
74	12.701	1815	1823	1830	rBV	768808	1282965	24.59%	4.269%
75	12.805	1836	1840	1846	rVB6	2844	4527	0.09%	0.015%
76	12.872	1846	1851	1855	rBV3	6461	11368	0.22%	0.038%
77	12.945	1859	1863	1866	rBV5	3080	4548	0.09%	0.015%
78	13.042	1877	1879	1882	rVB4	1831	2120	0.04%	0.007%
79	13.109	1882	1890	1894	rBV6	2824	6591	0.13%	0.022%
80	13.207	1902	1906	1909	rVB	6100	7585	0.15%	0.025%
81	13.256	1909	1914	1919	rVB3	8063	12048	0.23%	0.040%
82	13.311	1920	1923	1927	rVB2	3322	5524	0.11%	0.018%
83	13.420	1931	1941	1945	rBV5	12880	25279	0.48%	0.084%
84	13.475	1945	1950	1956	rBV3	25741	47056	0.90%	0.157%
85	13.567	1958	1965	1971	rBV	1382874	2180397	41.80%	7.255%
86	13.774	1993	1999	2002	rBV5	9644	17317	0.33%	0.058%
87	13.859	2006	2013	2021	rBV	1355942	2243970	43.02%	7.467%
88	14.085	2044	2050	2056	rVB2	33363	55885	1.07%	0.186%
89	14.280	2080	2082	2085	rBV3	1037	786	0.02%	0.003%
90	14.335	2086	2091	2100	rVB8	8101	14907	0.29%	0.050%
91	14.475	2112	2114	2115	rBV2	1491	792	0.02%	0.003%
92	14.512	2115	2120	2122	rBV5	1729	3011	0.06%	0.010%
93	14.731	2154	2156	2162	rVB6	4119	5868	0.11%	0.020%
94	14.810	2165	2169	2173	rVB7	1961	3566	0.07%	0.012%
95	14.938	2186	2190	2191	rBV3	2067	2319	0.04%	0.008%
96	15.188	2226	2231	2232	rBV5	4124	5100	0.10%	0.017%
97	15.383	2259	2263	2265	rBV5	2594	3583	0.07%	0.012%
98	15.511	2278	2284	2290	rBV	18515	34643	0.66%	0.115%
99	15.755	2322	2324	2325	rVB2	1713	1216	0.02%	0.004%
100	15.816	2328	2334	2335	rBV5	2824	4113	0.08%	0.014%

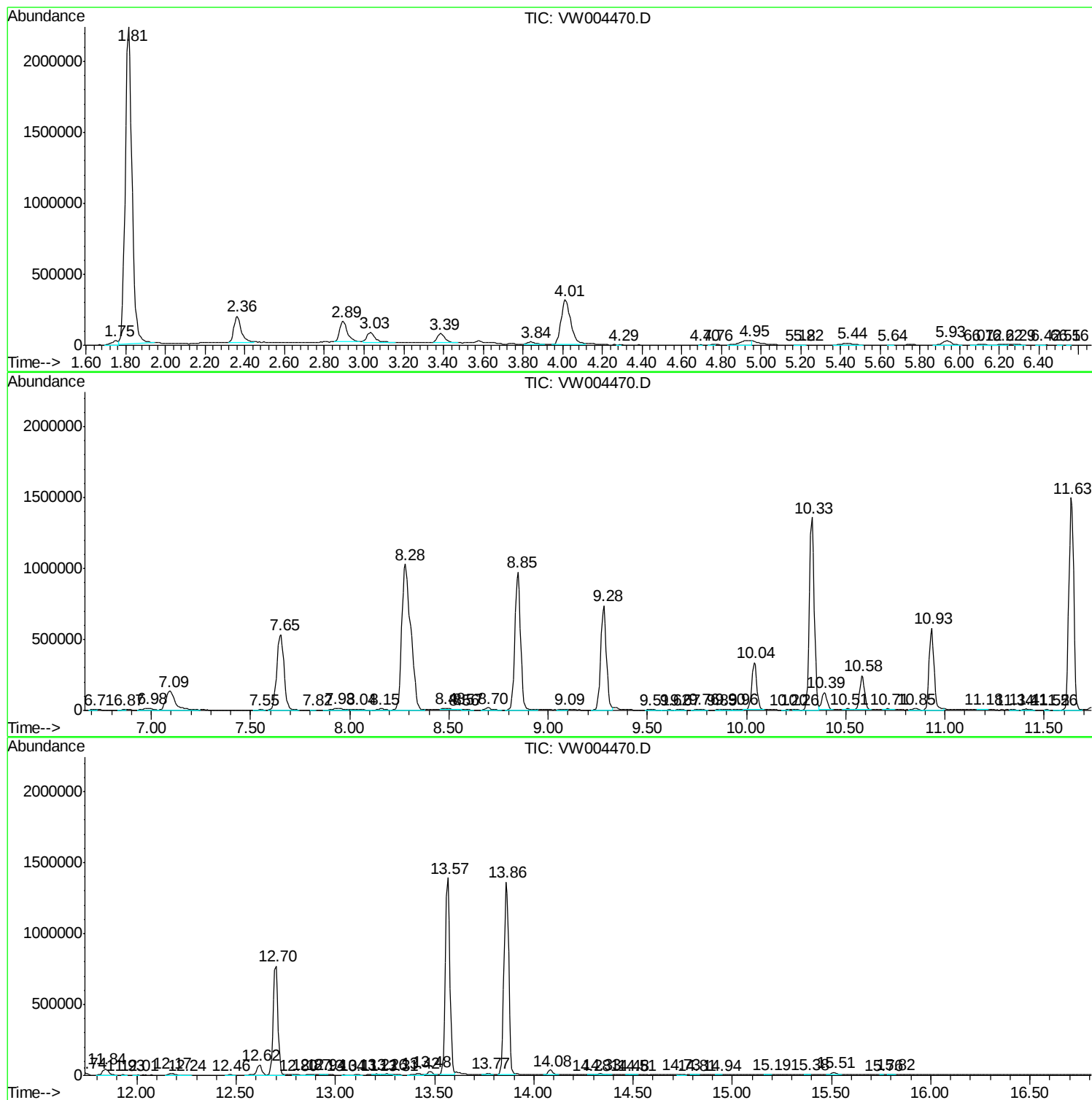
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
Quant Title : VOC Analysis

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



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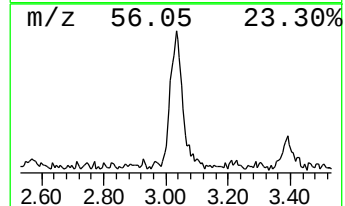
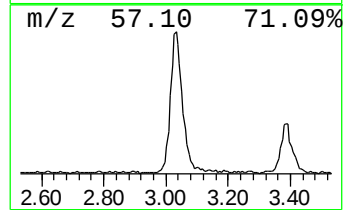
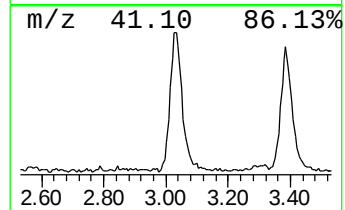
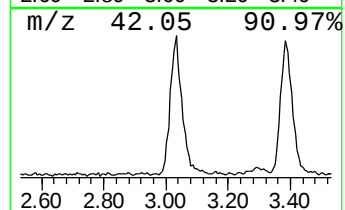
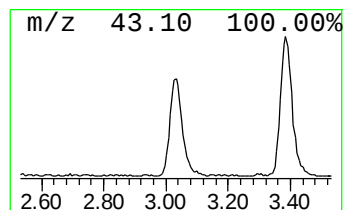
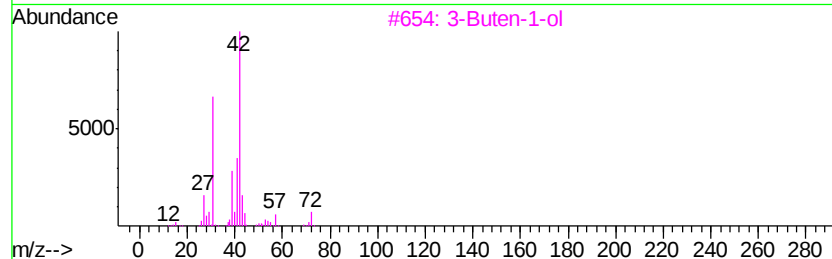
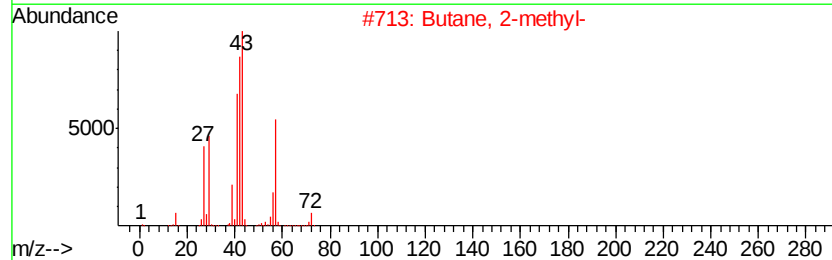
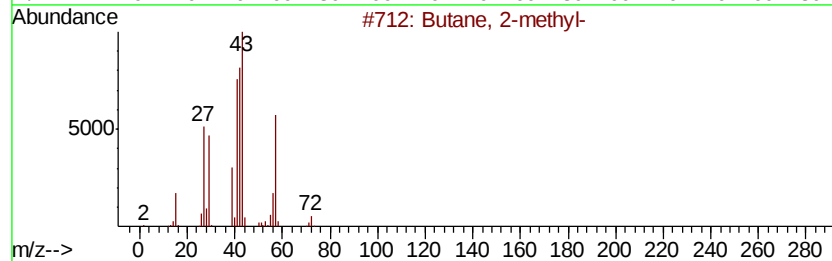
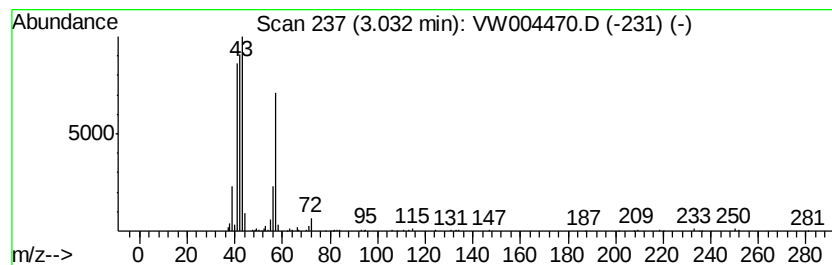
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.03	2.57 ug/L	201409	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methyl-	72	C5H12	000078-78-4	87
2		Butane, 2-methyl-	72	C5H12	000078-78-4	83
3		3-Buten-1-ol	72	C4H8O	000627-27-0	50
4		Butane, 2-methyl-	72	C5H12	000078-78-4	43
5		Pentane	72	C5H12	000109-66-0	38



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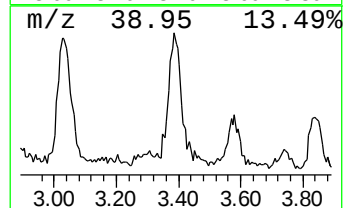
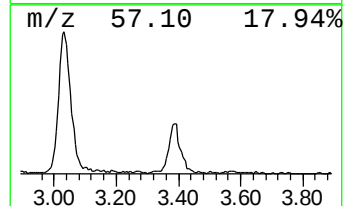
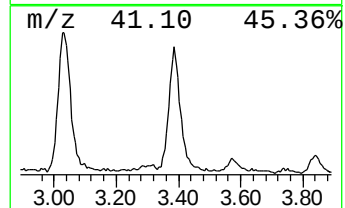
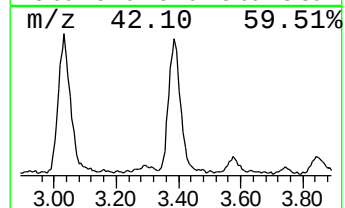
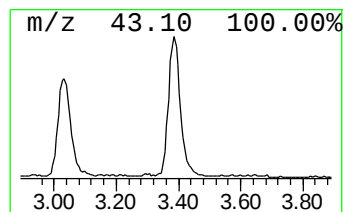
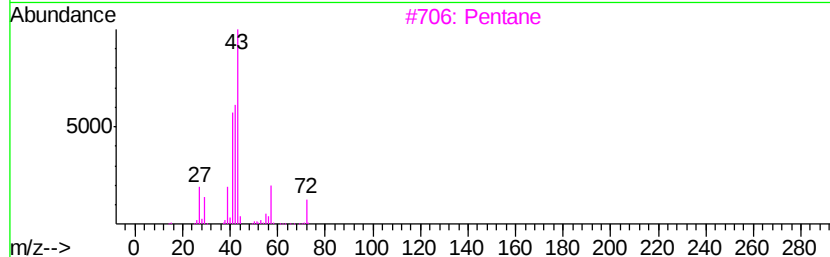
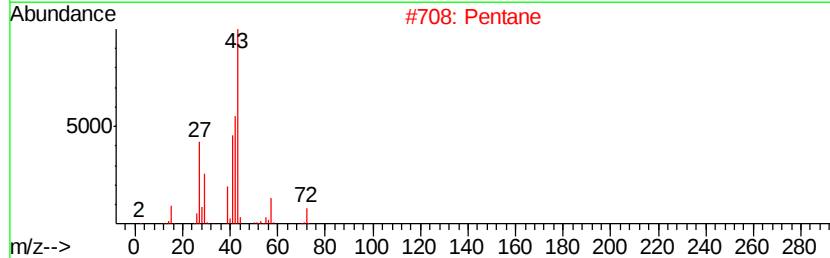
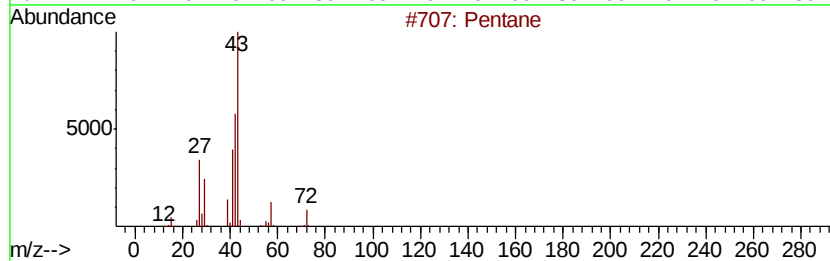
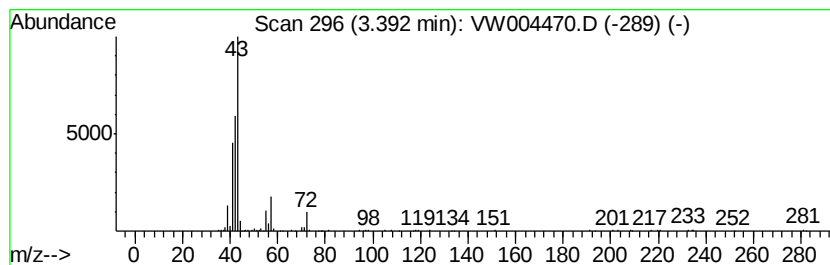
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.39	2.31 ug/L	181065	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane	72	C5H12	000109-66-0	80
2		Pentane	72	C5H12	000109-66-0	80
3		Pentane	72	C5H12	000109-66-0	64
4		Pentane	72	C5H12	000109-66-0	59
5		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	42



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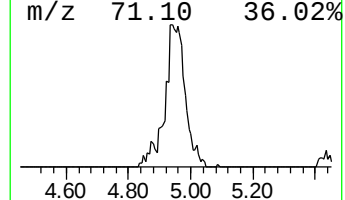
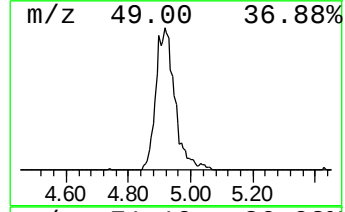
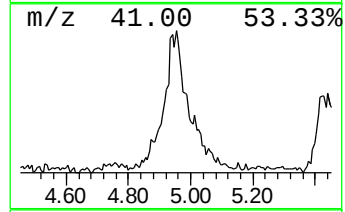
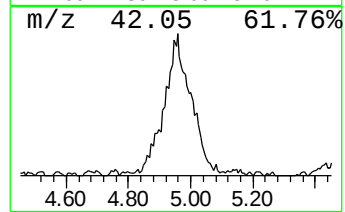
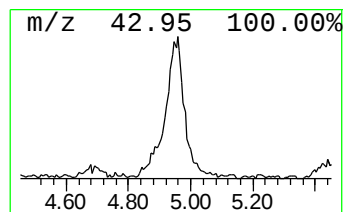
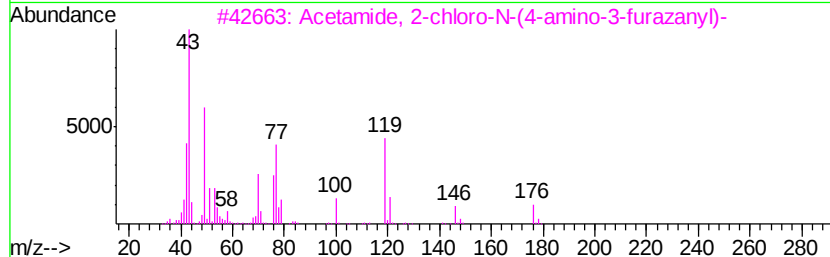
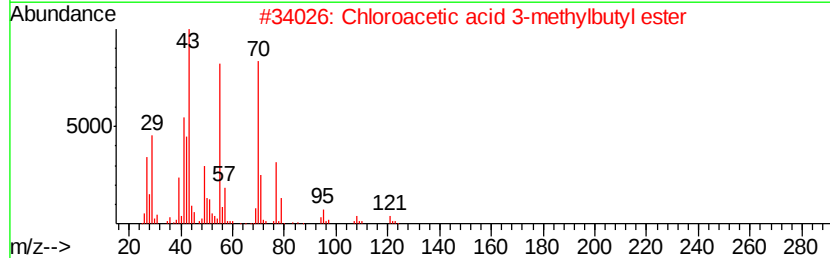
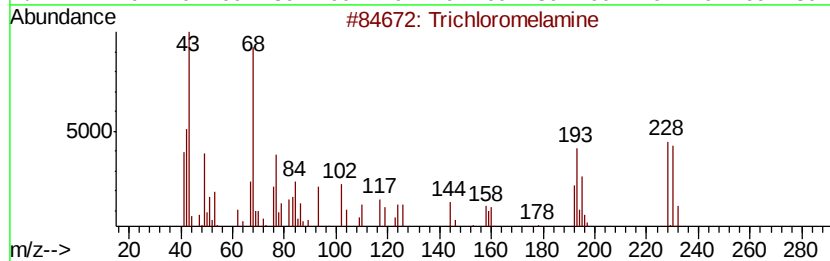
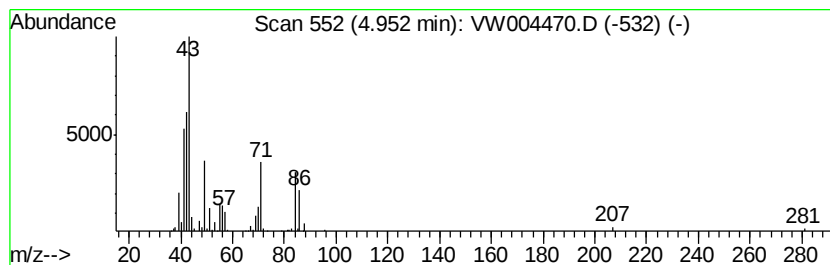
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TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	1.58 ug/L	123684	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloromelamine	228	C3H3Cl3N6	007673-09-8	38
2		Chloroacetic acid 3-methylbutyl ...	164	C7H13ClO2	005326-92-1	38
3		Acetamide, 2-chloro-N-(4-amino-3...	176	C4H5ClN4O2	101140-12-9	33
4		Pentane, 2-methyl-	86	C6H14	000107-83-5	10
5		Pentane, 2-bromo-	150	C5H11Br	000107-81-3	10



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
Data File : VW004470.D
Acq On : 04 Aug 2018 01:24
Operator : SY/AP
Sample : J4301-20
Misc : 5.91G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AG1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.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
(DEL) Alkane: Str...	3.03	2.6	ug/L	201409	1	8.85	1961970	25.0
(DEL) Alkane: Str...	3.39	2.3	ug/L	181065	1	8.85	1961970	25.0
unknown-01	4.95	1.6	ug/L	123684	1	8.85	1961970	25.0