

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
 Data File : VW004469.D
 Acq On : 04 Aug 2018 00:58
 Operator : SY/AP
 Sample : J4301-19
 Misc : 4.86G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AG0

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	1.752	17	27	28	rBV	28843	58621	0.60%	0.177%
2	1.813	28	37	66	rVB	4325949	9841967	100.00%	29.671%
3	2.361	120	127	141	rBV	171046	440156	4.47%	1.327%
4	2.892	207	214	229	rBV	147978	408311	4.15%	1.231%
5	3.032	232	237	249	rVB	48273	124216	1.26%	0.374%
6	3.385	289	295	310	rVB2	47502	132440	1.35%	0.399%
7	3.843	364	370	382	rVB5	13851	41748	0.42%	0.126%
8	4.013	387	398	415	rBV	314296	1071664	10.89%	3.231%
9	4.452	466	470	471	rBV2	1020	1167	0.01%	0.004%
10	4.617	495	497	499	rBV3	1052	1140	0.01%	0.003%
11	4.922	530	547	548	rBV2	28464	76850	0.78%	0.232%
12	5.434	618	631	643	rBV6	8586	30660	0.31%	0.092%
13	5.757	674	684	691	rBV9	2854	9369	0.10%	0.028%
14	5.940	701	714	723	rVV3	23754	74954	0.76%	0.226%
15	6.111	736	742	749	rVB10	2628	7416	0.08%	0.022%
16	6.220	752	760	764	rBV7	2587	6737	0.07%	0.020%
17	6.293	767	772	774	rVB6	1652	3080	0.03%	0.009%
18	6.428	789	794	799	rVB8	1421	2874	0.03%	0.009%
19	6.726	834	843	844	rBV5	2817	5392	0.05%	0.016%
20	6.873	865	867	868	rBV2	1731	1283	0.01%	0.004%
21	6.982	876	885	893	rBV5	9984	29545	0.30%	0.089%
22	7.092	894	903	922	rBV	103723	339763	3.45%	1.024%
23	7.251	927	929	930	rVV2	2035	1575	0.02%	0.005%
24	7.269	930	932	933	rVV2	1603	1098	0.01%	0.003%
25	7.293	933	936	939	rVV4	974	1349	0.01%	0.004%
26	7.555	970	979	984	rBV7	1917	5904	0.06%	0.018%
27	7.653	984	995	1009	rBV	545568	1328430	13.50%	4.005%
28	7.866	1027	1030	1032	rBV2	1172	1228	0.01%	0.004%
29	7.933	1032	1041	1052	rBV8	9129	34031	0.35%	0.103%
30	8.031	1052	1057	1067	rVB7	6053	15897	0.16%	0.048%
31	8.159	1069	1078	1086	rBV5	8129	19128	0.19%	0.058%
32	8.281	1086	1098	1116	rBV2	1045559	3169309	32.20%	9.555%
33	8.409	1116	1119	1121	rBV3	2403	3452	0.04%	0.010%
34	8.695	1160	1166	1175	rBV3	11899	24884	0.25%	0.075%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
 Data File : VW004469.D
 Acq On : 04 Aug 2018 00:58
 Operator : SY/AP
 Sample : J4301-19
 Misc : 4.86G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AG0

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

35	8.848	1181	1191	1208	rBV	965243	1926033	19.57%	5.806%
36	9.281	1254	1262	1270	rBV	722192	1460593	14.84%	4.403%
37	9.518	1299	1301	1308	rVB5	2640	3383	0.03%	0.010%
38	9.665	1321	1325	1331	rBV7	2380	5066	0.05%	0.015%
39	9.756	1336	1340	1348	rVB6	5424	11276	0.11%	0.034%
40	9.848	1352	1355	1358	rBV4	2127	3463	0.04%	0.010%
41	9.896	1360	1363	1369	rVB7	5607	10206	0.10%	0.031%
42	9.957	1369	1373	1374	rBV3	2889	3674	0.04%	0.011%
43	10.037	1379	1386	1394	rVV	322937	585644	5.95%	1.766%
44	10.098	1394	1396	1407	rVB7	4813	11498	0.12%	0.035%
45	10.213	1412	1415	1417	rVB4	1286	1247	0.01%	0.004%
46	10.250	1417	1421	1426	rVB7	2671	4829	0.05%	0.015%
47	10.329	1426	1434	1440	rBV	1379109	2389186	24.28%	7.203%
48	10.390	1440	1444	1453	rVV	146589	256776	2.61%	0.774%
49	10.512	1456	1464	1469	rBV7	6954	14627	0.15%	0.044%
50	10.579	1469	1475	1486	rVB	232014	409642	4.16%	1.235%
51	10.671	1486	1490	1492	rBV5	1970	2025	0.02%	0.006%
52	10.707	1492	1496	1501	rBV	8897	15910	0.16%	0.048%
53	10.854	1514	1520	1525	rVB3	8920	16899	0.17%	0.051%
54	10.933	1526	1533	1545	rBV	430254	763088	7.75%	2.301%
55	11.183	1570	1574	1579	rVB5	5733	10012	0.10%	0.030%
56	11.225	1579	1581	1583	rBV3	1513	1419	0.01%	0.004%
57	11.353	1598	1602	1605	rVB6	1680	2214	0.02%	0.007%
58	11.408	1605	1611	1618	rBV4	6031	10121	0.10%	0.031%
59	11.506	1626	1627	1636	rVB8	1565	2401	0.02%	0.007%
60	11.634	1639	1648	1658	rBV	1457178	2445452	24.85%	7.372%
61	11.738	1660	1665	1671	rVB	19269	32767	0.33%	0.099%
62	11.841	1675	1682	1691	rVB	53947	107015	1.09%	0.323%
63	12.061	1715	1718	1720	rBV4	963	1440	0.01%	0.004%
64	12.116	1725	1727	1729	rBV3	1115	1050	0.01%	0.003%
65	12.170	1729	1736	1742	rBV2	20034	36559	0.37%	0.110%
66	12.256	1747	1750	1752	rBV4	917	943	0.01%	0.003%
67	12.347	1762	1765	1768	rBV4	910	1227	0.01%	0.004%
68	12.426	1777	1778	1781	rBV3	855	994	0.01%	0.003%
69	12.457	1781	1783	1784	rVV2	1371	1382	0.01%	0.004%
70	12.469	1784	1785	1791	rVB5	2199	2410	0.02%	0.007%
71	12.615	1803	1809	1815	rVB	48426	88847	0.90%	0.268%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
 Data File : VW004469.D
 Acq On : 04 Aug 2018 00:58
 Operator : SY/AP
 Sample : J4301-19
 Misc : 4.86G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AG0

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

72	12.701	1815	1823	1831	rBV	670195	1113986	11.32%	3.358%
73	12.774	1831	1835	1838	rVB4	2336	3361	0.03%	0.010%
74	12.871	1845	1851	1855	rBV3	7881	14379	0.15%	0.043%
75	12.951	1859	1864	1865	rBV4	4997	6766	0.07%	0.020%
76	13.103	1885	1889	1895	rBV6	2180	4077	0.04%	0.012%
77	13.176	1897	1901	1902	rBV2	3581	4241	0.04%	0.013%
78	13.201	1902	1905	1910	rVB2	13451	18043	0.18%	0.054%
79	13.256	1910	1914	1919	rVB3	9105	16120	0.16%	0.049%
80	13.310	1919	1923	1929	rVB2	7684	12433	0.13%	0.037%
81	13.420	1932	1941	1945	rBV4	26223	50824	0.52%	0.153%
82	13.475	1945	1950	1955	rBV3	24387	38833	0.39%	0.117%
83	13.566	1958	1965	1971	rBV	1180768	1888073	19.18%	5.692%
84	13.774	1993	1999	2006	rBV4	14607	30662	0.31%	0.092%
85	13.859	2006	2013	2021	rBV	1168220	1910336	19.41%	5.759%
86	14.085	2045	2050	2060	rVB2	25808	48421	0.49%	0.146%
87	14.341	2088	2092	2095	rVB5	4188	5616	0.06%	0.017%
88	14.426	2104	2106	2109	rVV4	1638	1604	0.02%	0.005%
89	14.463	2110	2112	2116	rVB5	1899	2574	0.03%	0.008%
90	14.633	2137	2140	2141	rBV3	1491	1874	0.02%	0.006%
91	14.694	2148	2150	2151	rBV2	1168	890	0.01%	0.003%
92	14.731	2154	2156	2160	rVB5	2383	3251	0.03%	0.010%
93	14.871	2177	2179	2181	rBV2	1837	1452	0.01%	0.004%
94	15.194	2228	2232	2233	rBV3	2112	2479	0.03%	0.007%
95	15.292	2246	2248	2251	rBV4	1261	1379	0.01%	0.004%
96	15.511	2280	2284	2289	rVB	11175	18938	0.19%	0.057%
97	15.566	2289	2293	2299	rVB7	2285	3918	0.04%	0.012%
98	15.706	2314	2316	2318	rBV3	1941	2197	0.02%	0.007%
99	15.816	2330	2334	2340	rBV7	2220	4874	0.05%	0.015%
100	15.975	2358	2360	2362	rBV3	1621	1876	0.02%	0.006%

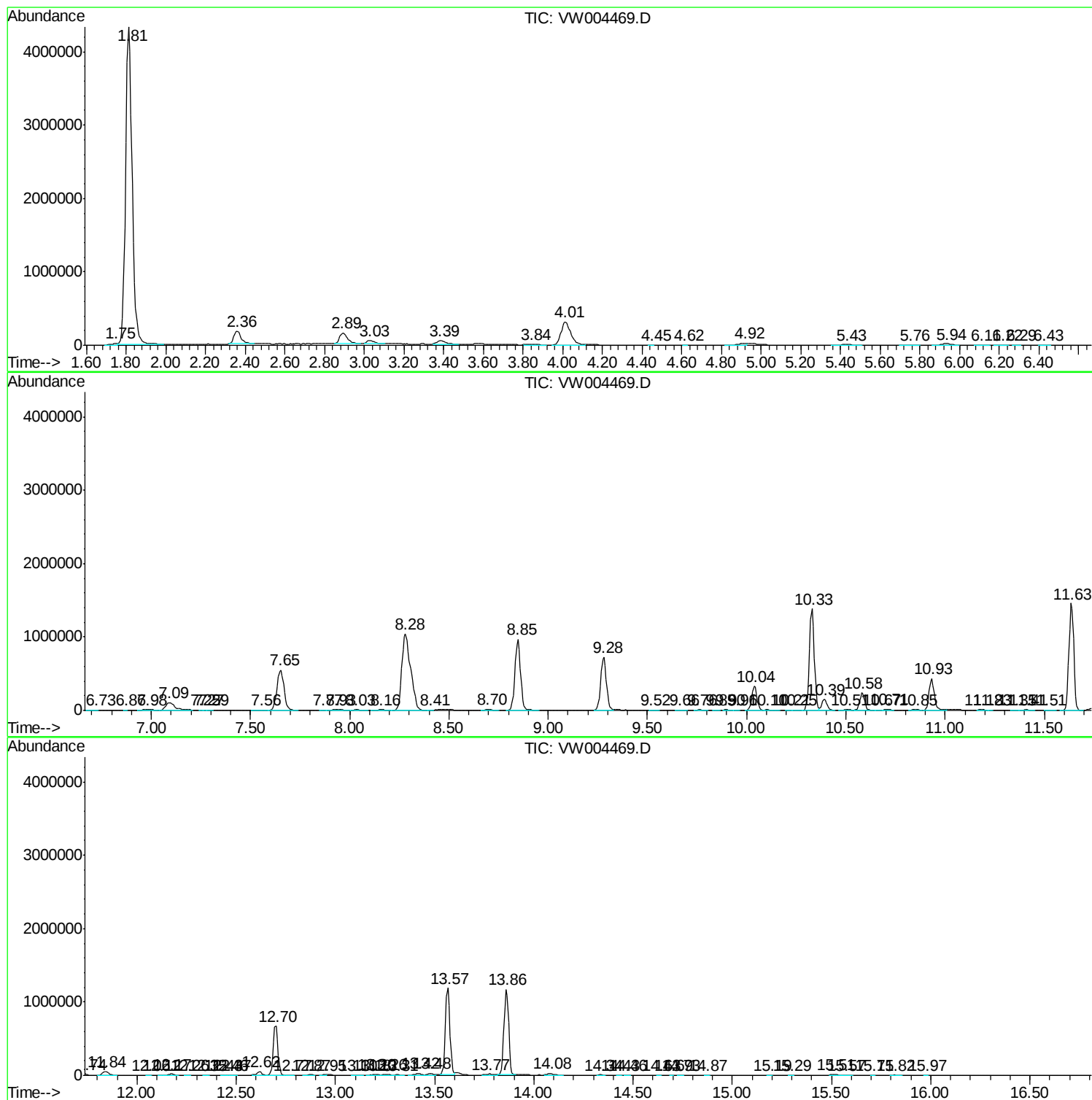
Sum of corrected areas: 33170433

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
Data File : VW004469.D
Acq On : 04 Aug 2018 00:58
Operator : SY/AP
Sample : J4301-19
Misc : 4.86G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AG0

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
Data File : VW004469.D
Acq On : 04 Aug 2018 00:58
Operator : SY/AP
Sample : J4301-19
Misc : 4.86G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AG0

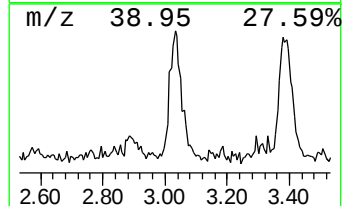
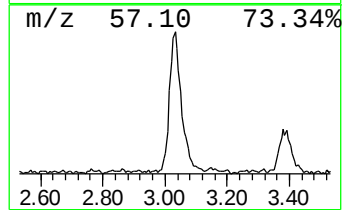
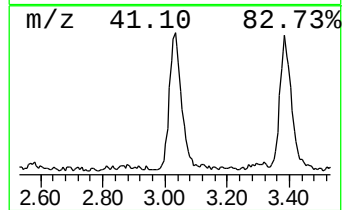
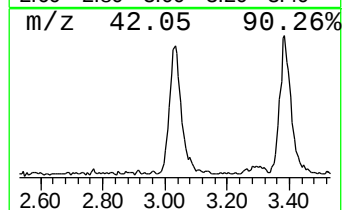
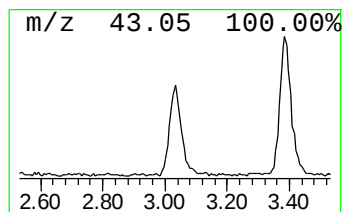
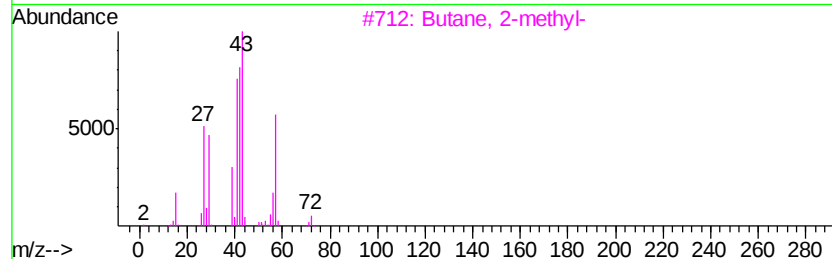
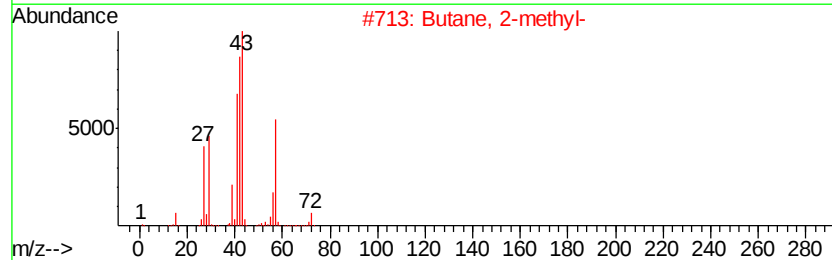
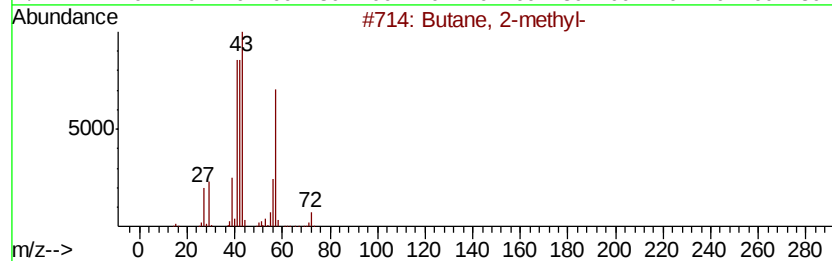
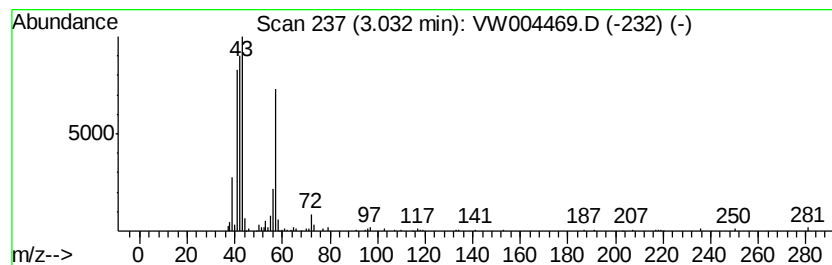
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.03	1.61 ug/L	124216	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methyl-	72	C5H12	000078-78-4	91
2		Butane, 2-methyl-	72	C5H12	000078-78-4	91
3		Butane, 2-methyl-	72	C5H12	000078-78-4	90
4		3-Buten-1-ol	72	C4H8O	000627-27-0	43
5		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
Data File : VW004469.D
Acq On : 04 Aug 2018 00:58
Operator : SY/AP
Sample : J4301-19
Misc : 4.86G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AG0

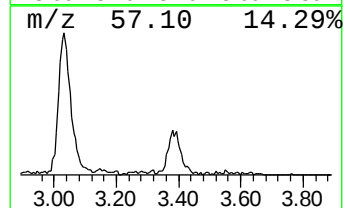
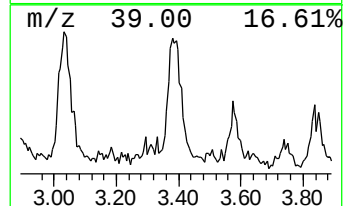
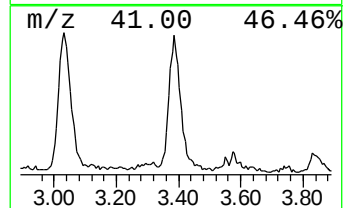
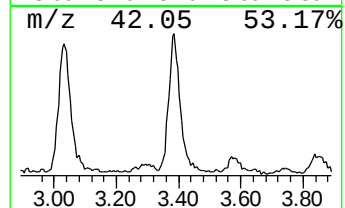
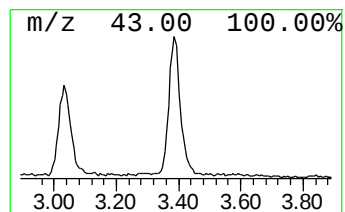
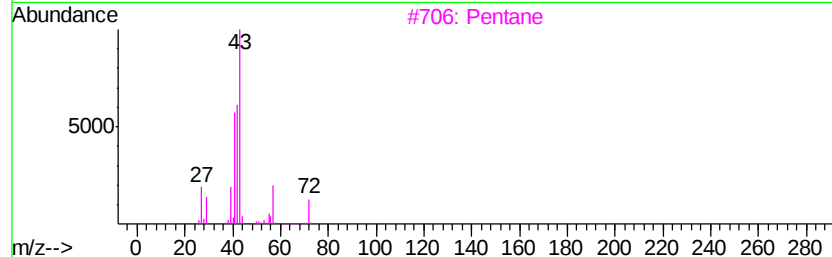
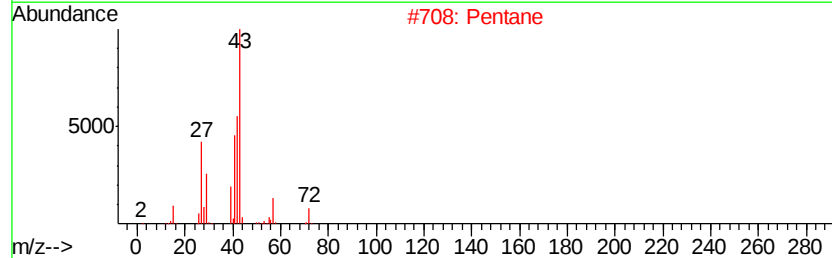
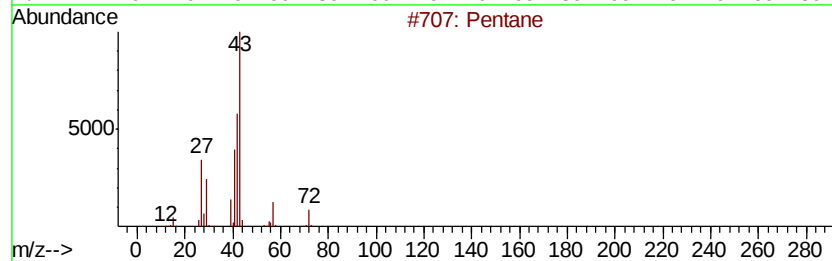
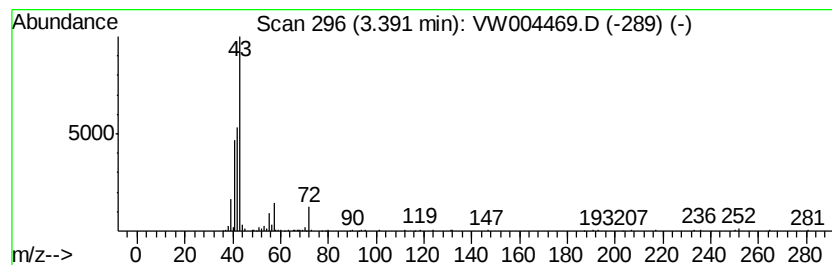
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.39	1.72 ug/L	132440	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	58
3		Pentane	72	C5H12	000109-66-0	58
4		Pentane	72	C5H12	000109-66-0	42
5		Oxirane, ethyl-	72	C4H8O	000106-88-7	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
Data File : VW004469.D
Acq On : 04 Aug 2018 00:58
Operator : SY/AP
Sample : J4301-19
Misc : 4.86G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AG0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.03	1.6	ug/L	124216	1	8.85	1926030	25.0
(DEL) Alkane: Str...	3.39	1.7	ug/L	132440	1	8.85	1926030	25.0