

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072918\
 Data File : VW004289.D
 Acq On : 28 Jul 2018 00:05
 Operator : SY/AP
 Sample : J4204-05
 Misc : 5.67G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JJ1J2

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\SOM2WLM072618S.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	14	26	28	rBV	13063	24782	0.69%	0.236%
2	1.807	28	36	56	rVV	1578948	3570626	100.00%	34.027%
3	1.953	57	60	63	rVV4	1363	1904	0.05%	0.018%
4	2.154	90	93	97	rBV2	1254	1845	0.05%	0.018%
5	2.270	107	112	115	rVB6	493	828	0.02%	0.008%
6	2.349	118	125	134	rBV	55252	111499	3.12%	1.063%
7	2.489	142	148	154	rBV	6579	13036	0.37%	0.124%
8	2.886	205	213	229	rBV	45766	126306	3.54%	1.204%
9	3.843	368	370	374	rVV3	1039	1154	0.03%	0.011%
10	4.007	385	397	409	rBV	106669	367116	10.28%	3.498%
11	4.123	409	416	431	rVV	59604	165891	4.65%	1.581%
12	4.910	530	545	562	rBV5	13298	66438	1.86%	0.633%
13	5.416	620	628	629	rBV3	3134	5794	0.16%	0.055%
14	5.788	678	689	700	rVV3	3608	11532	0.32%	0.110%
15	5.934	700	713	720	rVV5	5588	16351	0.46%	0.156%
16	6.117	740	743	745	rVV3	833	920	0.03%	0.009%
17	6.214	755	759	765	rVB2	513	919	0.03%	0.009%
18	6.867	858	866	867	rBV4	3093	5827	0.16%	0.056%
19	6.982	876	885	893	rBV6	5429	15380	0.43%	0.147%
20	7.080	893	901	909	rVV	41295	115839	3.24%	1.104%
21	7.171	910	916	928	rVB2	22170	73197	2.05%	0.698%
22	7.519	966	973	974	rBV3	728	1380	0.04%	0.013%
23	7.647	983	994	1007	rBV	180871	434249	12.16%	4.138%
24	7.732	1007	1008	1014	rVB3	459	732	0.02%	0.007%
25	7.952	1032	1044	1051	rBV9	3335	11538	0.32%	0.110%
26	8.037	1051	1058	1065	rVB3	5111	13183	0.37%	0.126%
27	8.159	1072	1078	1083	rBV4	2251	5097	0.14%	0.049%
28	8.275	1083	1097	1114	rVV2	328868	1041989	29.18%	9.930%
29	8.482	1114	1131	1141	rVV2	39823	119729	3.35%	1.141%
30	8.574	1141	1146	1157	rVV7	5832	14216	0.40%	0.135%
31	8.702	1160	1167	1177	rVB6	3614	9807	0.27%	0.093%
32	8.848	1180	1191	1200	rBV	306111	614264	17.20%	5.854%
33	9.049	1222	1224	1230	rVB4	1121	1298	0.04%	0.012%
34	9.275	1252	1261	1269	rBV	246628	520970	14.59%	4.965%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Title : VOC Analysis

35	9.384	1277	1279	1286	rVB5	3687	5628	0.16%	0.054%
36	9.476	1288	1294	1299	rVB3	3073	5765	0.16%	0.055%
37	9.610	1306	1316	1322	rBV6	4399	9046	0.25%	0.086%
38	9.762	1332	1341	1350	rBV3	25424	52870	1.48%	0.504%
39	9.897	1355	1363	1369	rBV	41452	83843	2.35%	0.799%
40	10.037	1379	1386	1403	rVB	103265	193445	5.42%	1.843%
41	10.256	1410	1422	1426	rBV2	4615	10325	0.29%	0.098%
42	10.329	1426	1434	1441	rBV	399752	716204	20.06%	6.825%
43	10.384	1441	1443	1450	rVB3	5376	8974	0.25%	0.086%
44	10.500	1456	1462	1468	rVB4	5669	12410	0.35%	0.118%
45	10.579	1468	1475	1485	rBV	60084	111877	3.13%	1.066%
46	10.671	1485	1490	1493	rVV2	5341	9200	0.26%	0.088%
47	10.707	1493	1496	1502	rVV	7676	11609	0.33%	0.111%
48	10.762	1502	1505	1510	rVB7	2266	3921	0.11%	0.037%
49	10.848	1516	1519	1526	rVB6	1264	1757	0.05%	0.017%
50	10.933	1526	1533	1543	rBV	125036	217505	6.09%	2.073%
51	11.073	1550	1556	1560	rBV4	10606	17095	0.48%	0.163%
52	11.146	1565	1568	1570	rBV3	1710	2049	0.06%	0.020%
53	11.232	1576	1582	1588	rVB2	11480	19639	0.55%	0.187%
54	11.287	1588	1591	1595	rVB3	784	1088	0.03%	0.010%
55	11.335	1595	1599	1607	rVB6	3009	5577	0.16%	0.053%
56	11.445	1607	1617	1624	rVB6	5058	10380	0.29%	0.099%
57	11.512	1624	1628	1629	rBV3	737	926	0.03%	0.009%
58	11.634	1641	1648	1660	rBV	327527	546321	15.30%	5.206%
59	11.774	1667	1671	1675	rBV5	828	1252	0.04%	0.012%
60	11.835	1675	1681	1686	rBV8	1716	4162	0.12%	0.040%
61	11.878	1686	1688	1690	rBV3	1456	1411	0.04%	0.013%
62	11.988	1699	1706	1707	rBV4	1003	1589	0.04%	0.015%
63	12.049	1713	1716	1717	rVB3	804	730	0.02%	0.007%
64	12.146	1726	1732	1734	rBV4	2034	3800	0.11%	0.036%
65	12.256	1744	1750	1755	rVB4	2183	3810	0.11%	0.036%
66	12.341	1759	1764	1776	rVV9	3572	10565	0.30%	0.101%
67	12.469	1782	1785	1790	rVB4	620	1060	0.03%	0.010%
68	12.616	1802	1809	1815	rVB	19149	32055	0.90%	0.305%
69	12.701	1815	1823	1831	rBV	175173	289645	8.11%	2.760%
70	12.786	1832	1837	1844	rVB7	4557	8999	0.25%	0.086%
71	12.872	1844	1851	1853	rBV7	2230	3633	0.10%	0.035%

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Integration Parameters: LSCINT.P

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72	12.945	1857	1863	1871	rVB2	7008	13536	0.38%	0.129%
73	13.091	1883	1887	1891	rBV5	1295	2589	0.07%	0.025%
74	13.170	1896	1900	1903	rBV3	2050	3899	0.11%	0.037%
75	13.268	1911	1916	1919	rBV6	1383	2842	0.08%	0.027%
76	13.311	1919	1923	1928	rVB2	3548	5442	0.15%	0.052%
77	13.414	1933	1940	1945	rBV7	2788	6314	0.18%	0.060%
78	13.567	1958	1965	1974	rVV	149717	240625	6.74%	2.293%
79	13.658	1974	1980	1984	rVV2	6888	11676	0.33%	0.111%
80	13.701	1984	1987	1992	rVB5	1646	2850	0.08%	0.027%
81	13.859	2007	2013	2023	rBV	149318	250480	7.02%	2.387%
82	14.018	2036	2039	2043	rBV5	1427	2926	0.08%	0.028%
83	14.085	2046	2050	2056	rVB	6847	11572	0.32%	0.110%
84	14.140	2056	2059	2062	rBV4	1102	1331	0.04%	0.013%
85	14.213	2067	2071	2072	rBV4	978	930	0.03%	0.009%
86	14.335	2086	2091	2096	rBV5	5441	10094	0.28%	0.096%
87	14.548	2122	2126	2128	rBV4	1149	1683	0.05%	0.016%
88	14.615	2133	2137	2138	rBV3	996	1479	0.04%	0.014%
89	14.634	2138	2140	2144	rVB4	941	899	0.03%	0.009%
90	14.847	2173	2175	2176	rBV2	1062	843	0.02%	0.008%
91	15.072	2210	2212	2216	rVB5	885	883	0.02%	0.008%
92	15.188	2227	2231	2237	rBV5	1565	2845	0.08%	0.027%
93	15.341	2255	2256	2261	rVV3	1081	1255	0.04%	0.012%
94	15.450	2271	2274	2279	rVB2	3815	5679	0.16%	0.054%
95	15.499	2280	2282	2287	rBV5	546	796	0.02%	0.008%
96	15.908	2346	2349	2354	rVB3	585	796	0.02%	0.008%
97	15.981	2358	2361	2363	rBV2	911	1042	0.03%	0.010%
98	16.030	2367	2369	2373	rVB3	740	837	0.02%	0.008%
99	16.170	2390	2392	2398	rVB3	590	957	0.03%	0.009%
100	16.578	2457	2459	2462	rBV2	640	754	0.02%	0.007%

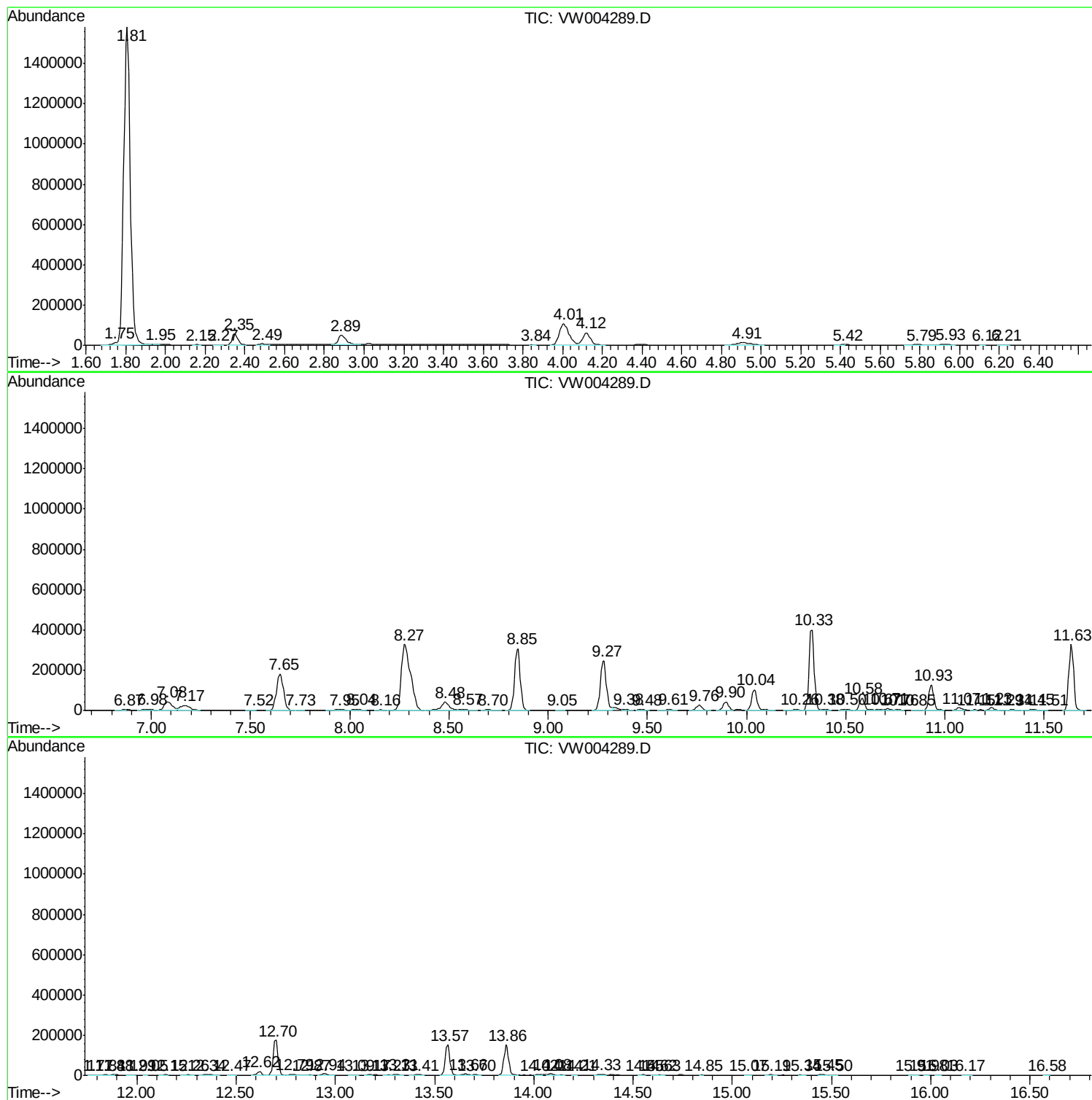
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Instrument :
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ClientSampleId :
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.M
Quant Title : VOC Analysis

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



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Instrument :
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ClientSampled :
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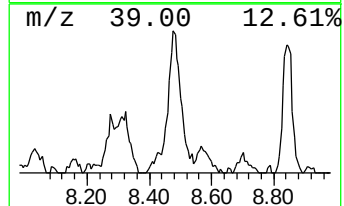
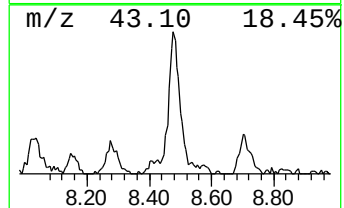
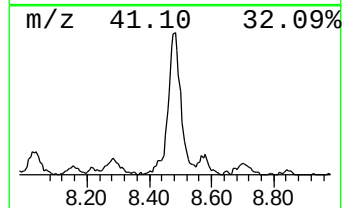
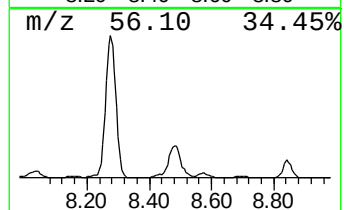
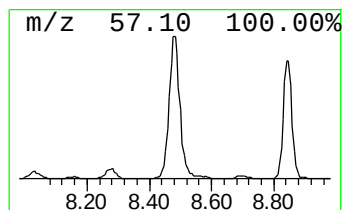
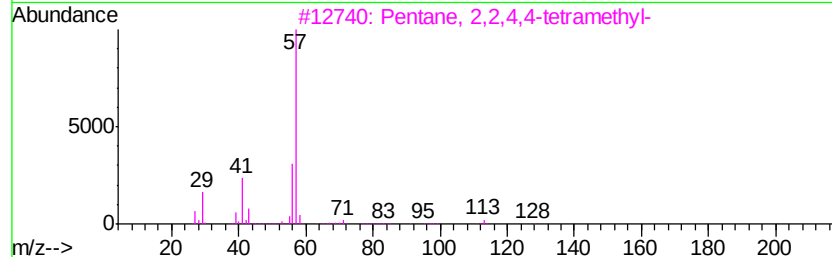
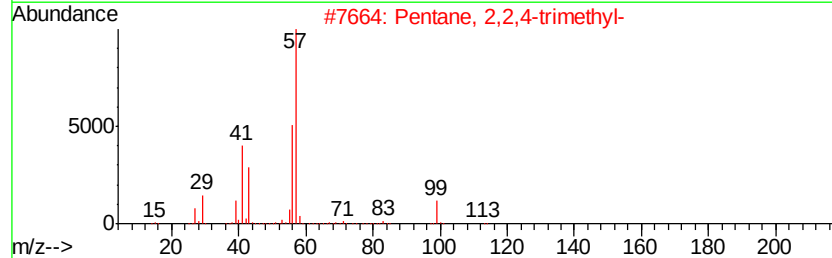
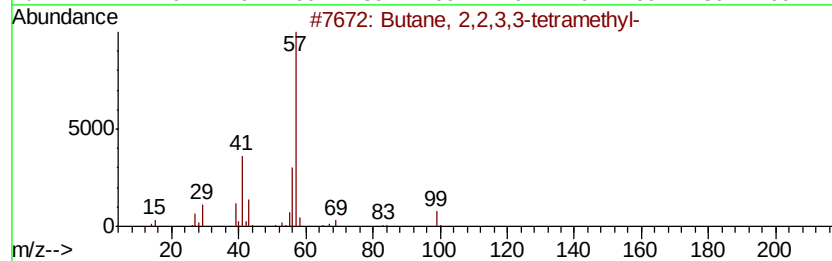
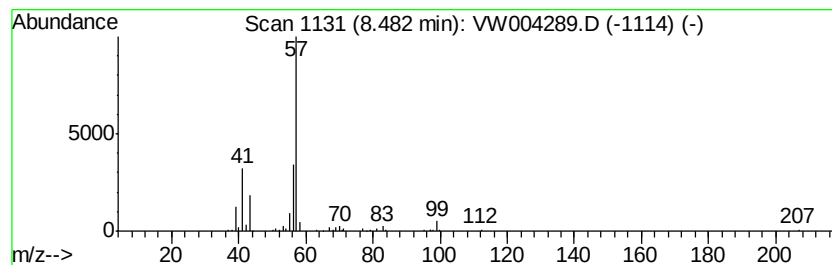
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.M
Quant Title : VOC Analysis

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.
8.48	4.87 ug/L	119729	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
2		Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	64
3		Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	59
4		Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	59
5		Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	59



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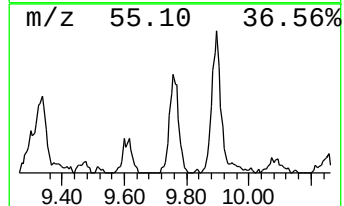
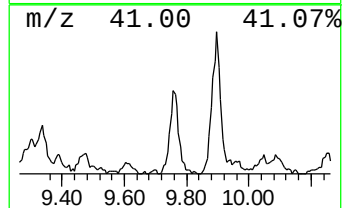
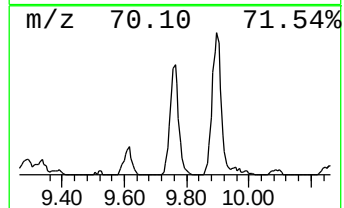
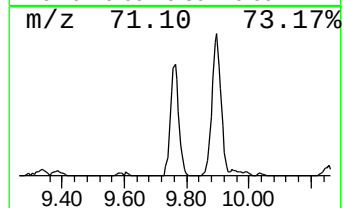
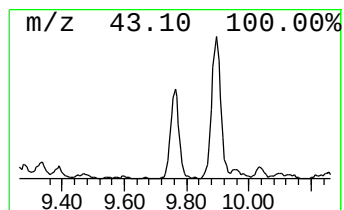
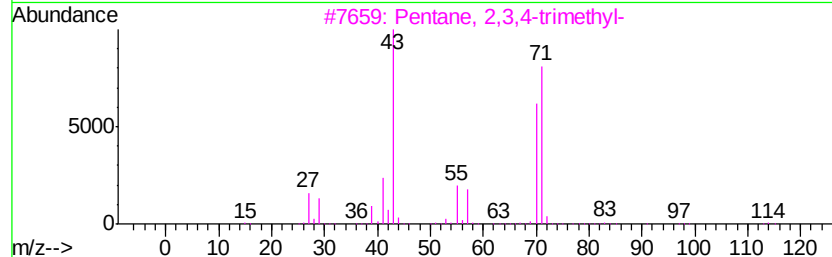
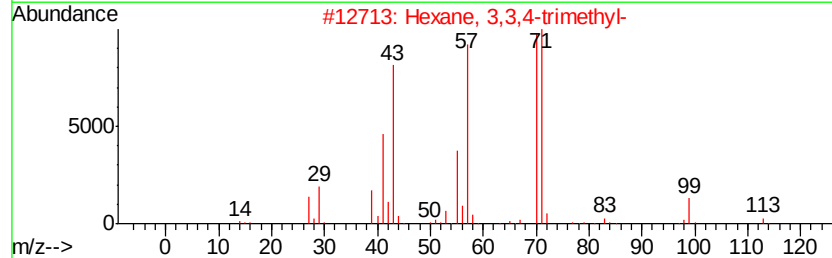
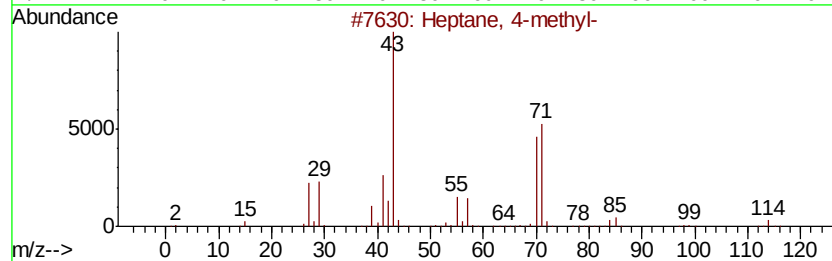
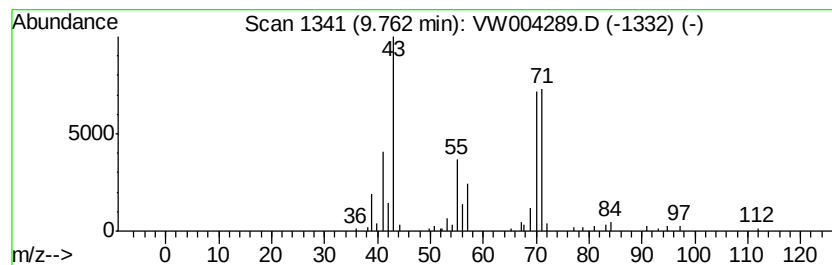
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.M
Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	2.15 ug/L	52870	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 4-methyl-	114	C8H18	000589-53-7	78
2		Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	78
3		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	72
4		2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	72
5		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	72



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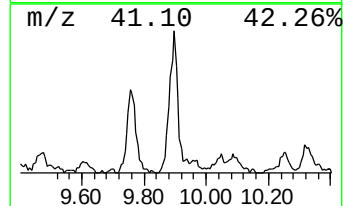
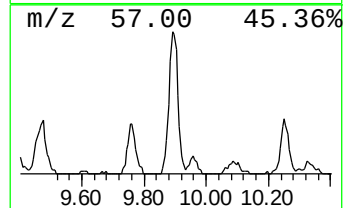
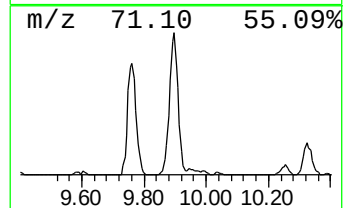
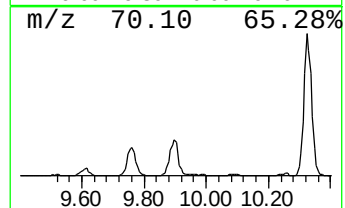
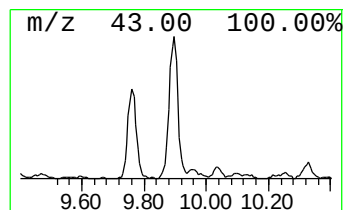
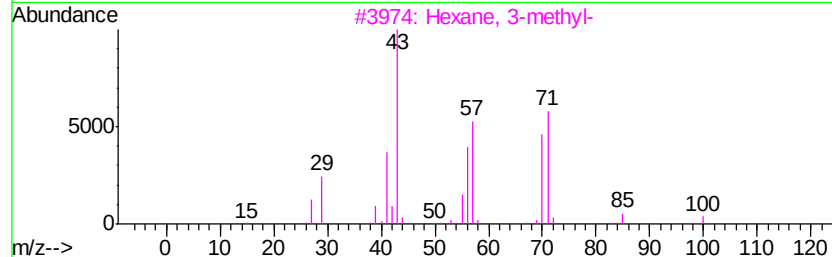
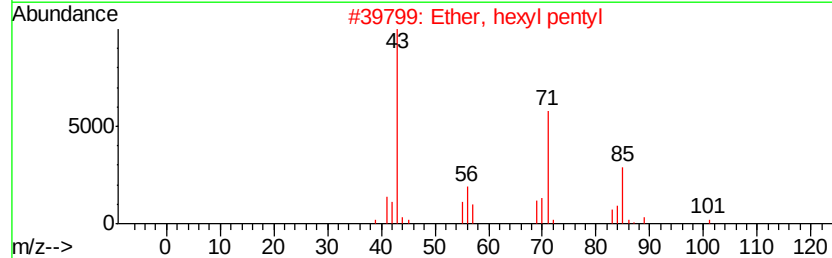
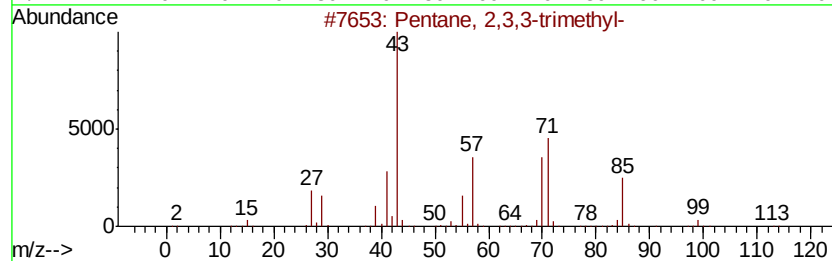
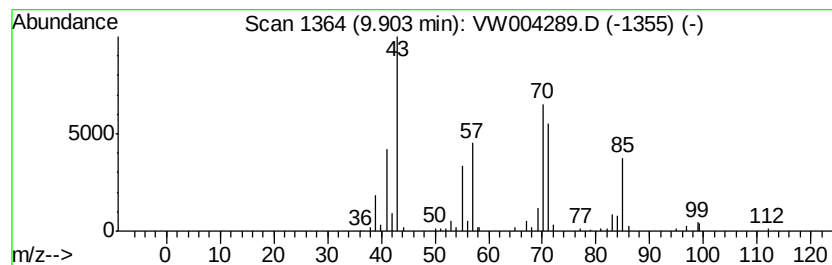
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	3.41 ug/L	83843	1,4-Difluorobenzene	8.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	86
2			Ether, hexyl pentyl	172	C11H24O	032357-83-8	59
3			Hexane, 3-methyl-	100	C7H16	000589-34-4	59
4			Hexane, 3-methyl-	100	C7H16	000589-34-4	59
5			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW072918\
Data File : VW004289.D
Acq On : 28 Jul 2018 00:05
Operator : SY/AP
Sample : J4204-05
Misc : 5.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JJ1J2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.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...	8.48	4.9	ug/L	119729	1	8.85	614264	25.0
(DEL) Alkane: Str...	9.76	2.1	ug/L	52870	1	8.85	614264	25.0
(DEL) Alkane: Str...	9.90	3.4	ug/L	83843	1	8.85	614264	25.0