

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072018\
 Data File : VW004077.D
 Acq On : 20 Jul 2018 15:25
 Operator : SY/AP
 Sample : J4023-15
 Misc : 6.79G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB1M6

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\SOM2WLM071818S.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	1.745	16	26	28	rBV	11544	21505	0.82%	0.227%
2	1.806	28	36	53	rVB	1102292	2629875	100.00%	27.736%
3	2.154	91	93	101	rVB3	2512	3877	0.15%	0.041%
4	2.349	120	125	135	rVB	57050	99927	3.80%	1.054%
5	2.885	207	213	225	rVB	32147	84494	3.21%	0.891%
6	3.842	367	370	371	rBV2	1007	1094	0.04%	0.012%
7	4.007	386	397	412	rBV	91093	287662	10.94%	3.034%
8	4.342	450	452	456	rBV	467	836	0.03%	0.009%
9	4.403	460	462	468	rVB4	756	1050	0.04%	0.011%
10	4.446	468	469	470	rBV	360	209	0.01%	0.002%
11	4.611	489	496	500	rBV3	1530	3148	0.12%	0.033%
12	4.909	534	545	559	rVB3	6802	24713	0.94%	0.261%
13	5.184	589	590	595	rVB2	565	480	0.02%	0.005%
14	5.330	613	614	616	rVV	350	211	0.01%	0.002%
15	5.476	637	638	642	rVB2	222	224	0.01%	0.002%
16	5.507	642	643	645	rBV	284	222	0.01%	0.002%
17	5.568	652	653	656	rVB2	252	200	0.01%	0.002%
18	5.684	668	672	673	rBV2	143	196	0.01%	0.002%
19	5.769	683	686	687	rBV	430	324	0.01%	0.003%
20	5.940	705	714	722	rVB4	2689	7489	0.28%	0.079%
21	6.110	739	742	745	rBV2	272	376	0.01%	0.004%
22	6.208	755	758	761	rVB2	242	266	0.01%	0.003%
23	6.244	761	764	765	rVB	260	201	0.01%	0.002%
24	6.275	767	769	772	rBV2	207	261	0.01%	0.003%
25	6.372	782	785	786	rBV2	226	210	0.01%	0.002%
26	6.525	806	810	812	rBV	367	308	0.01%	0.003%
27	6.702	838	839	841	rVB	369	244	0.01%	0.003%
28	7.007	887	889	891	rBV2	314	264	0.01%	0.003%
29	7.086	893	902	926	rVV	43777	142029	5.40%	1.498%
30	7.238	926	927	930	rVV3	690	497	0.02%	0.005%
31	7.287	933	935	937	rVV2	340	221	0.01%	0.002%
32	7.409	953	955	957	rBV3	348	308	0.01%	0.003%
33	7.439	957	960	961	rBV2	533	374	0.01%	0.004%
34	7.537	971	976	979	rBV5	675	1303	0.05%	0.014%

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 Title : VOC Analysis

35	7.647	984	994	1007	rVV	174900	428657	16.30%	4.521%
36	7.750	1009	1011	1016	rVB3	385	480	0.02%	0.005%
37	7.793	1016	1018	1019	rBV2	321	192	0.01%	0.002%
38	7.830	1022	1024	1026	rVB2	264	244	0.01%	0.003%
39	7.878	1030	1032	1035	rBV2	206	226	0.01%	0.002%
40	7.909	1035	1037	1039	rBV3	326	366	0.01%	0.004%
41	8.025	1054	1056	1057	rBV2	334	302	0.01%	0.003%
42	8.140	1073	1075	1076	rBV	284	266	0.01%	0.003%
43	8.281	1087	1098	1113	rBV2	300708	942891	35.85%	9.944%
44	8.403	1115	1118	1123	rVV3	816	1569	0.06%	0.017%
45	8.470	1127	1129	1131	rVV2	357	322	0.01%	0.003%
46	8.494	1132	1133	1138	rVB2	652	605	0.02%	0.006%
47	8.549	1138	1142	1146	rBV3	442	890	0.03%	0.009%
48	8.848	1182	1191	1206	rBV	363383	717644	27.29%	7.569%
49	9.037	1218	1222	1226	rBV5	1876	3362	0.13%	0.035%
50	9.152	1240	1241	1247	rVB3	429	498	0.02%	0.005%
51	9.281	1252	1262	1270	rBV	240177	487539	18.54%	5.142%
52	9.463	1289	1292	1293	rBV	720	828	0.03%	0.009%
53	9.537	1302	1304	1308	rVB2	201	297	0.01%	0.003%
54	9.579	1308	1311	1313	rVB2	317	361	0.01%	0.004%
55	9.616	1313	1317	1320	rBV3	412	709	0.03%	0.007%
56	9.658	1321	1324	1334	rVB5	1165	2179	0.08%	0.023%
57	9.762	1334	1341	1351	rBV2	9833	19950	0.76%	0.210%
58	9.835	1351	1353	1355	rBV	274	269	0.01%	0.003%
59	9.896	1355	1363	1370	rBV	21906	41891	1.59%	0.442%
60	10.036	1379	1386	1394	rBV	104586	189217	7.19%	1.996%
61	10.256	1416	1422	1426	rBV2	4417	8289	0.32%	0.087%
62	10.329	1426	1434	1441	rBV	383138	669433	25.45%	7.060%
63	10.512	1458	1464	1468	rBV4	3050	5318	0.20%	0.056%
64	10.579	1468	1475	1482	rBV	75850	132622	5.04%	1.399%
65	10.707	1491	1496	1501	rVV5	2791	5263	0.20%	0.056%
66	10.774	1504	1507	1512	rVB3	1946	3022	0.11%	0.032%
67	10.866	1520	1522	1525	rBV3	520	555	0.02%	0.006%
68	10.933	1525	1533	1543	rBV	149938	261549	9.95%	2.758%
69	11.408	1607	1611	1615	rBV3	268	463	0.02%	0.005%
70	11.634	1640	1648	1656	rBV	468635	792219	30.12%	8.355%
71	11.713	1656	1661	1668	rVB	10039	18163	0.69%	0.192%

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72	11.798	1673	1675	1676	rVB2	394	234	0.01%	0.002%
73	11.841	1676	1682	1686	rBV4	1239	2483	0.09%	0.026%
74	11.878	1686	1688	1694	rVB3	574	744	0.03%	0.008%
75	12.060	1716	1718	1721	rVB2	319	293	0.01%	0.003%
76	12.182	1732	1738	1744	rBV7	1643	2788	0.11%	0.029%
77	12.249	1747	1749	1750	rBV	344	212	0.01%	0.002%
78	12.347	1759	1765	1768	rBV3	371	668	0.03%	0.007%
79	12.384	1768	1771	1773	rBV2	355	322	0.01%	0.003%
80	12.414	1775	1776	1779	rBV	251	330	0.01%	0.003%
81	12.469	1783	1785	1787	rBV	667	612	0.02%	0.006%
82	12.554	1794	1799	1804	rBV5	1838	4018	0.15%	0.042%
83	12.615	1804	1809	1816	rVV	8022	15325	0.58%	0.162%
84	12.701	1816	1823	1831	rVB	220551	371652	14.13%	3.920%
85	12.792	1836	1838	1841	rVV2	268	308	0.01%	0.003%
86	12.938	1858	1862	1866	rBV3	1897	2612	0.10%	0.028%
87	13.109	1889	1890	1896	rBV2	384	571	0.02%	0.006%
88	13.164	1896	1899	1901	rBV3	387	393	0.01%	0.004%
89	13.566	1957	1965	1972	rBV	329270	523934	19.92%	5.526%
90	13.658	1975	1980	1987	rVB2	12179	19552	0.74%	0.206%
91	13.774	1997	1999	2004	rVB4	744	800	0.03%	0.008%
92	13.859	2006	2013	2022	rVV	272280	453479	17.24%	4.783%
93	13.944	2025	2027	2029	rBV3	522	377	0.01%	0.004%
94	14.085	2046	2050	2058	rVB2	3093	4680	0.18%	0.049%
95	14.536	2117	2124	2129	rVV3	6523	11964	0.45%	0.126%
96	14.597	2133	2134	2137	rBV2	401	313	0.01%	0.003%
97	14.737	2153	2157	2162	rVB3	4367	6658	0.25%	0.070%
98	15.145	2222	2224	2226	rBV2	500	381	0.01%	0.004%
99	15.572	2289	2294	2299	rVB5	1490	2512	0.10%	0.026%
100	15.810	2331	2333	2334	rBV	450	226	0.01%	0.002%

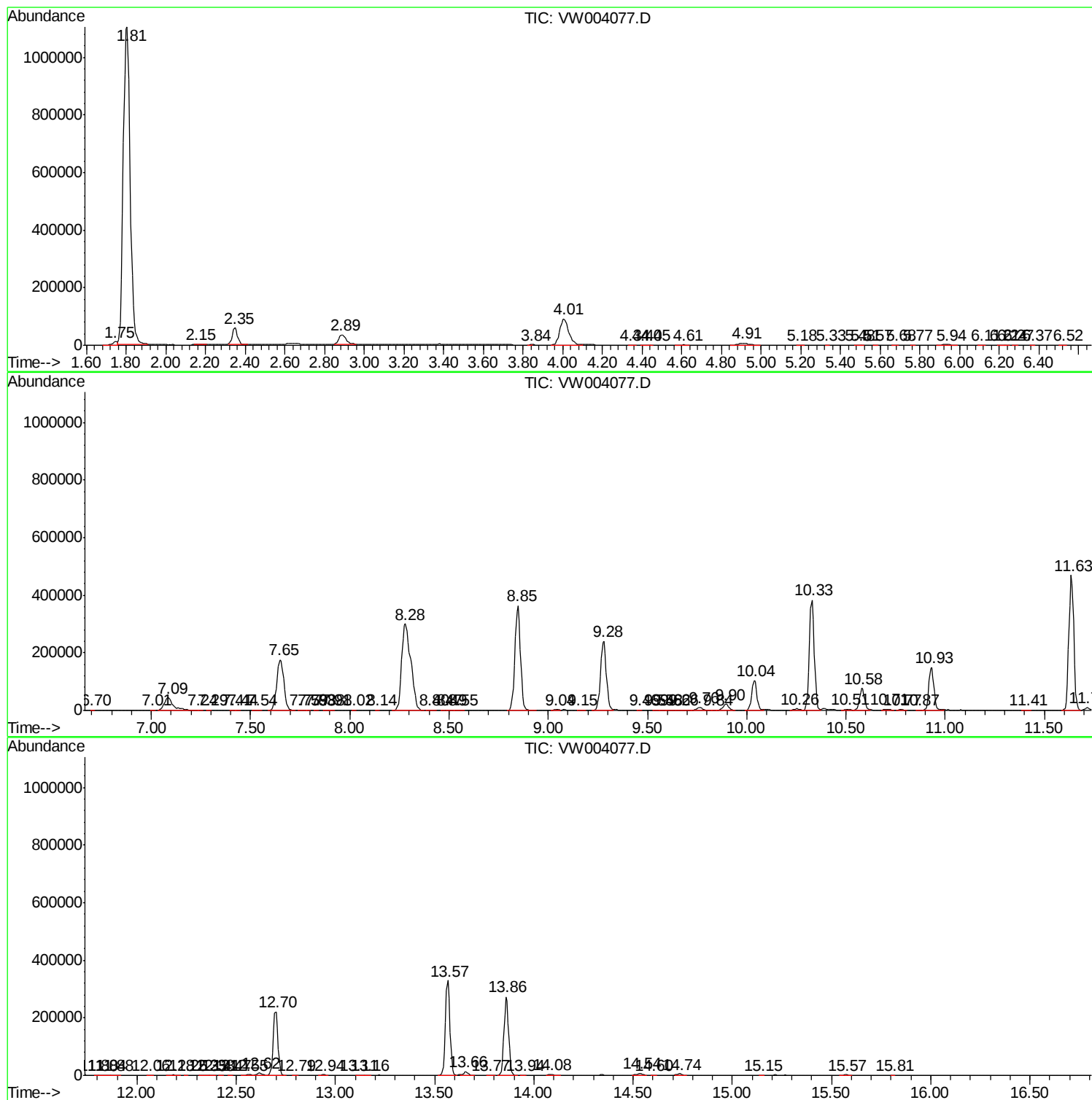
Sum of corrected areas: 9481689

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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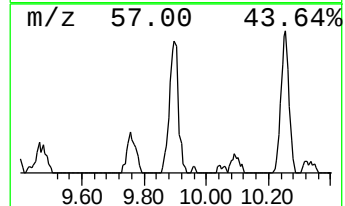
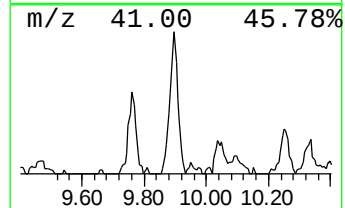
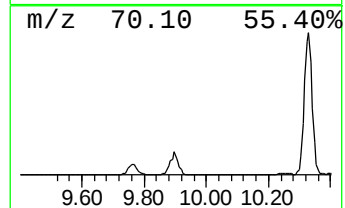
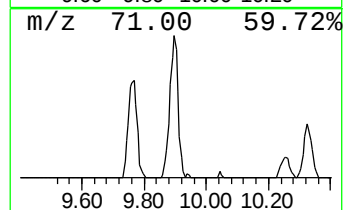
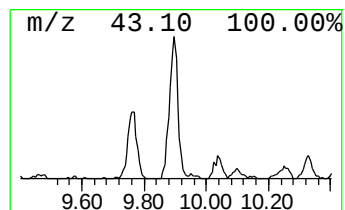
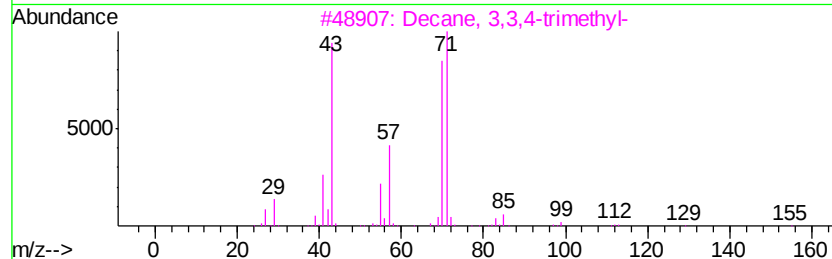
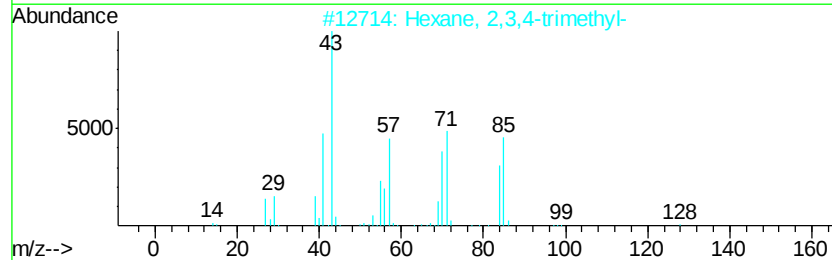
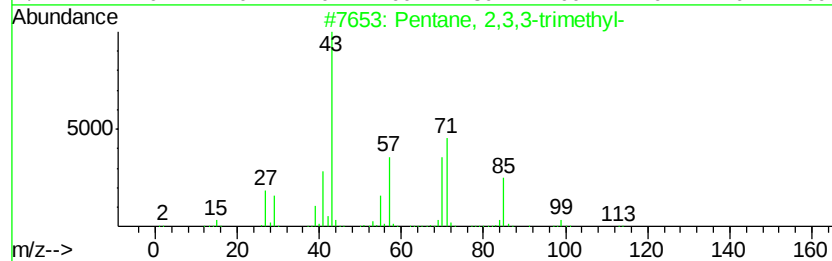
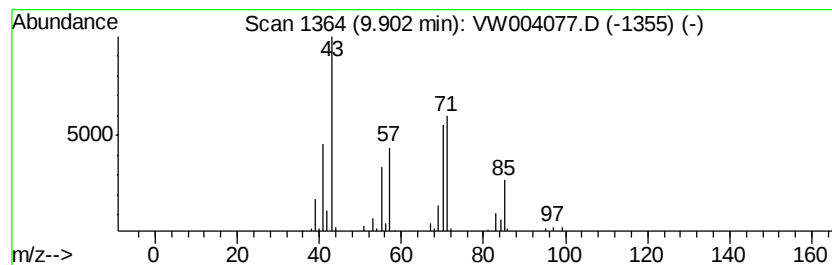
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	1.46 ug/L	41891	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	64
2			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
3			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	59
4			1-Heptene, 4-methyl-	112	C8H16	013151-05-8	58
5			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	9.90	1.5	ug/L	41891	1	8.85	717644	25.0