

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072018\
 Data File : VW004100.D
 Acq On : 21 Jul 2018 03:32
 Operator : SY/AP
 Sample : J4038-18
 Misc : 7.16G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB1M8

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	1.630	4	7	8	rVB2	322	249	0.01%	0.002%
2	1.654	8	11	13	rBV2	275	312	0.01%	0.003%
3	1.745	13	26	28	rBV	10664	20069	0.40%	0.175%
4	1.806	28	36	60	rVB	2256757	4973698	100.00%	43.304%
5	2.349	119	125	134	rBV	57288	98818	1.99%	0.860%
6	2.892	208	214	224	rVB	32712	76102	1.53%	0.663%
7	4.007	387	397	412	rBV2	100581	284400	5.72%	2.476%
8	4.355	452	454	456	rBV2	331	266	0.01%	0.002%
9	4.605	488	495	503	rBV	3086	8725	0.18%	0.076%
10	4.769	519	522	524	rVB	273	205	0.00%	0.002%
11	4.916	536	546	554	rBV4	3750	12209	0.25%	0.106%
12	5.184	586	590	591	rVB2	196	220	0.00%	0.002%
13	5.202	591	593	594	rBV	336	250	0.01%	0.002%
14	5.513	642	644	646	rVB	336	208	0.00%	0.002%
15	5.800	689	691	693	rBV2	181	214	0.00%	0.002%
16	5.842	696	698	700	rBV	240	286	0.01%	0.002%
17	5.940	706	714	722	rVB6	1797	5137	0.10%	0.045%
18	6.001	722	724	726	rBV2	232	275	0.01%	0.002%
19	6.117	741	743	746	rVB2	391	330	0.01%	0.003%
20	6.178	751	753	755	rBV2	169	208	0.00%	0.002%
21	6.263	765	767	770	rVB	301	235	0.00%	0.002%
22	6.367	783	784	787	rVB	317	247	0.00%	0.002%
23	6.550	812	814	819	rVB3	176	223	0.00%	0.002%
24	6.702	836	839	842	rBV2	241	328	0.01%	0.003%
25	6.854	862	864	868	rVB3	336	404	0.01%	0.004%
26	7.001	886	888	891	rVB2	255	265	0.01%	0.002%
27	7.086	891	902	909	rBV	19864	62500	1.26%	0.544%
28	7.299	935	937	939	rVB2	418	296	0.01%	0.003%
29	7.366	946	948	951	rVB2	328	249	0.01%	0.002%
30	7.482	965	967	970	rBV2	175	222	0.00%	0.002%
31	7.519	970	973	974	rVV	553	508	0.01%	0.004%
32	7.537	974	976	980	rVV5	695	1148	0.02%	0.010%
33	7.653	984	995	1009	rVV	175475	430951	8.66%	3.752%
34	7.750	1009	1011	1013	rVB2	294	266	0.01%	0.002%

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 Title : VOC Analysis

35	7.775	1013	1015	1018	rVB2	323	312	0.01%	0.003%
36	7.805	1018	1020	1022	rBV2	330	328	0.01%	0.003%
37	7.848	1026	1027	1029	rVB2	354	205	0.00%	0.002%
38	7.897	1034	1035	1037	rBV2	372	355	0.01%	0.003%
39	7.921	1037	1039	1040	rVV	529	347	0.01%	0.003%
40	7.946	1040	1043	1044	rVB2	371	331	0.01%	0.003%
41	8.043	1056	1059	1062	rVB3	306	293	0.01%	0.003%
42	8.281	1088	1098	1114	rVV2	298035	924482	18.59%	8.049%
43	8.452	1125	1126	1128	rBV	300	247	0.00%	0.002%
44	8.519	1135	1137	1140	rBV2	313	225	0.00%	0.002%
45	8.574	1143	1146	1147	rBV	218	229	0.00%	0.002%
46	8.610	1150	1152	1153	rBV2	315	244	0.00%	0.002%
47	8.702	1163	1167	1173	rVB4	801	1472	0.03%	0.013%
48	8.848	1182	1191	1203	rBV	353484	695898	13.99%	6.059%
49	9.281	1253	1262	1273	rBV	239307	492841	9.91%	4.291%
50	9.464	1290	1292	1298	rVB4	631	882	0.02%	0.008%
51	9.659	1321	1324	1329	rVV3	1183	1896	0.04%	0.017%
52	9.762	1332	1341	1348	rVB2	9403	18411	0.37%	0.160%
53	9.896	1355	1363	1370	rBV2	18947	37937	0.76%	0.330%
54	10.037	1379	1386	1395	rBV	73590	133218	2.68%	1.160%
55	10.250	1417	1421	1426	rBV2	4817	8208	0.17%	0.071%
56	10.329	1426	1434	1442	rBV	377769	657305	13.22%	5.723%
57	10.500	1460	1462	1465	rVV4	631	771	0.02%	0.007%
58	10.585	1469	1476	1487	rVB	56837	101144	2.03%	0.881%
59	10.713	1491	1497	1503	rBV2	4437	8727	0.18%	0.076%
60	10.854	1518	1520	1523	rBV2	415	529	0.01%	0.005%
61	10.933	1526	1533	1543	rBV	65089	128594	2.59%	1.120%
62	11.280	1589	1590	1593	rBV	285	279	0.01%	0.002%
63	11.341	1598	1600	1602	rBV2	214	254	0.01%	0.002%
64	11.396	1607	1609	1610	rBV	366	205	0.00%	0.002%
65	11.634	1641	1648	1658	rBV	465043	790975	15.90%	6.887%
66	11.841	1678	1682	1684	rBV4	687	924	0.02%	0.008%
67	11.884	1687	1689	1692	rVV3	409	463	0.01%	0.004%
68	11.951	1699	1700	1704	rBV2	213	316	0.01%	0.003%
69	11.981	1704	1705	1710	rVB3	343	381	0.01%	0.003%
70	12.042	1710	1715	1716	rVB3	206	296	0.01%	0.003%
71	12.055	1716	1717	1721	rBV	136	206	0.00%	0.002%

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72	12.091	1721	1723	1724	rBV	402	250	0.01%	0.002%
73	12.134	1726	1730	1731	rBV2	1236	1293	0.03%	0.011%
74	12.341	1762	1764	1769	rBV3	359	657	0.01%	0.006%
75	12.457	1780	1783	1784	rBV2	343	212	0.00%	0.002%
76	12.518	1789	1793	1795	rBV2	262	359	0.01%	0.003%
77	12.561	1795	1800	1801	rVV3	634	974	0.02%	0.008%
78	12.615	1804	1809	1814	rVV2	9682	14720	0.30%	0.128%
79	12.701	1816	1823	1830	rVV	214340	349854	7.03%	3.046%
80	12.939	1858	1862	1864	rBV4	403	612	0.01%	0.005%
81	13.048	1879	1880	1884	rVV2	306	227	0.00%	0.002%
82	13.109	1889	1890	1892	rVB	403	234	0.00%	0.002%
83	13.128	1892	1893	1896	rBV2	383	287	0.01%	0.002%
84	13.268	1913	1916	1917	rBV	338	314	0.01%	0.003%
85	13.396	1934	1937	1938	rBV	335	379	0.01%	0.003%
86	13.457	1945	1947	1950	rBV2	272	256	0.01%	0.002%
87	13.567	1957	1965	1972	rBV	365464	575570	11.57%	5.011%
88	13.658	1975	1980	1985	rVB2	5088	8378	0.17%	0.073%
89	13.859	2006	2013	2025	rBV	310107	516477	10.38%	4.497%
90	13.963	2028	2030	2032	rBV2	373	347	0.01%	0.003%
91	14.024	2037	2040	2041	rBV	388	432	0.01%	0.004%
92	14.079	2044	2049	2055	rBV3	3335	6277	0.13%	0.055%
93	14.188	2063	2067	2069	rBV3	325	539	0.01%	0.005%
94	14.335	2087	2091	2095	rBV4	885	1372	0.03%	0.012%
95	14.536	2117	2124	2129	rVB4	4514	8191	0.16%	0.071%
96	14.609	2134	2136	2138	rBV3	466	399	0.01%	0.003%
97	14.737	2153	2157	2162	rVB3	2757	3964	0.08%	0.035%
98	14.963	2193	2194	2196	rVB2	478	260	0.01%	0.002%
99	15.505	2281	2283	2288	rVB3	892	1443	0.03%	0.013%
100	15.566	2288	2293	2297	rBV5	877	1474	0.03%	0.013%

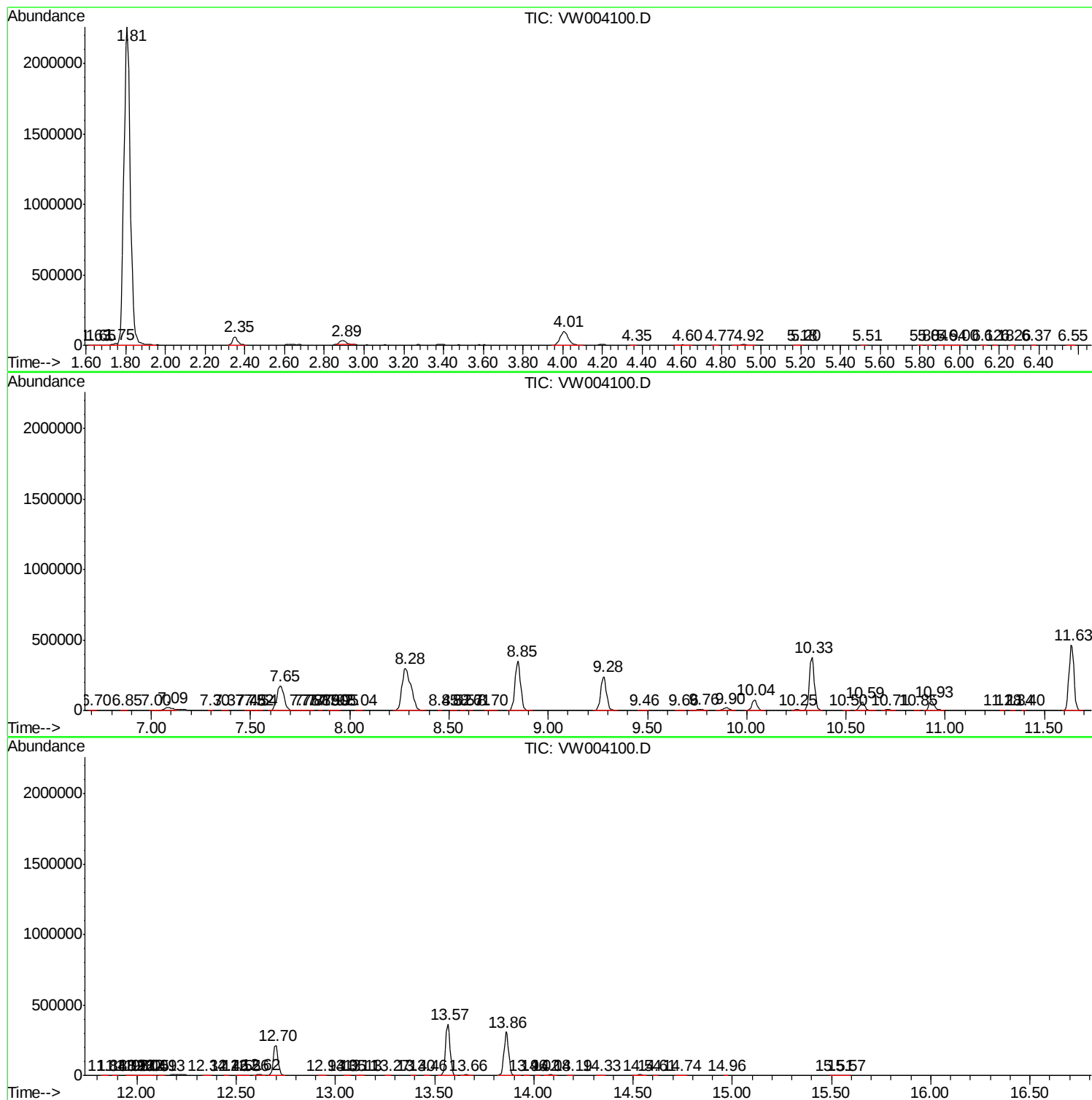
Sum of corrected areas: 11485504

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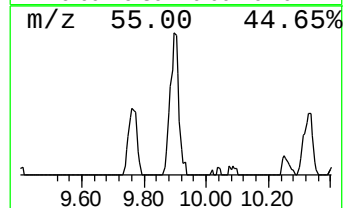
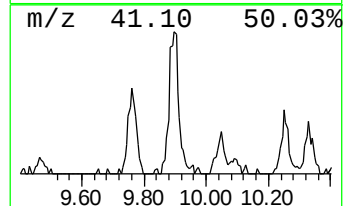
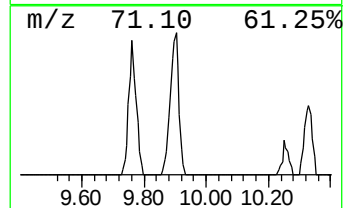
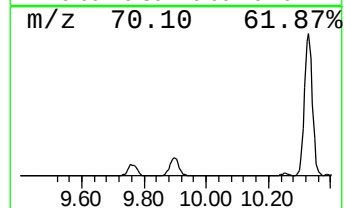
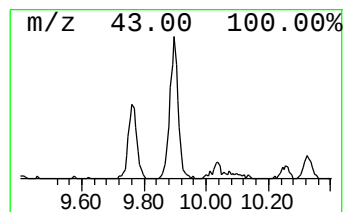
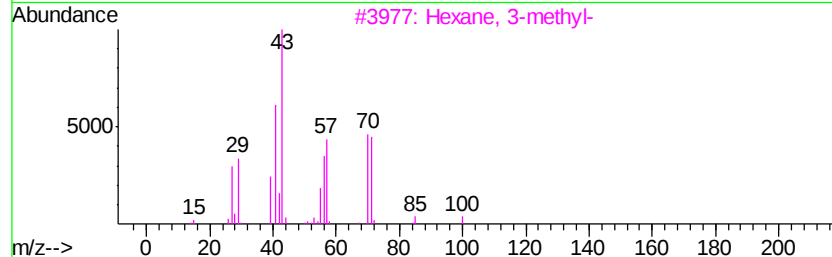
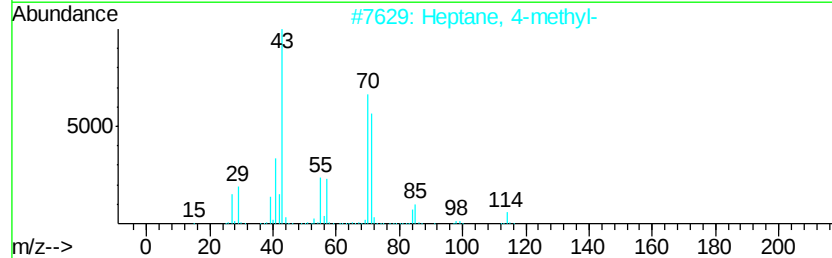
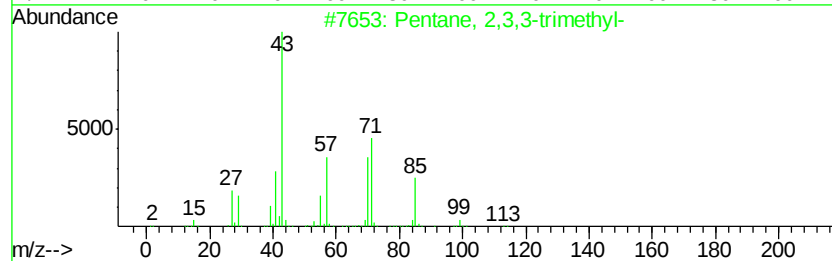
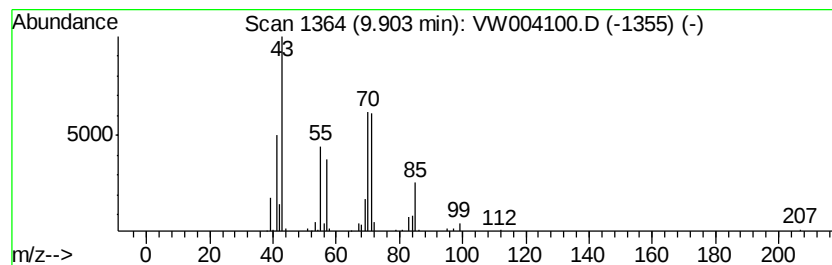
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	1.36 ug/L	37937	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	83
2			Heptane, 4-methyl-	114	C8H18	000589-53-7	64
3			Hexane, 3-methyl-	100	C7H16	000589-34-4	59
4			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	59
5			Butane, 1-bromo-3-methyl-	150	C5H11Br	000107-82-4	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	9.90	1.4	ug/L	37937	1	8.85	695898	25.0