

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072018\
 Data File : VW004103.D
 Acq On : 21 Jul 2018 04:49
 Operator : SY/AP
 Sample : J4038-21
 Misc : 5.88G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB1N8

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	1.648	5	10	11	rBV2	244	338	0.00%	0.003%
2	1.746	18	26	27	rBV	9665	14515	0.20%	0.144%
3	1.807	27	36	56	rVB	3386767	7351375	100.00%	73.106%
4	2.160	90	94	101	rBV4	2592	4956	0.07%	0.049%
5	2.349	120	125	132	rVB	23010	38086	0.52%	0.379%
6	2.892	209	214	225	rVB	16189	36620	0.50%	0.364%
7	3.873	366	375	382	rVB6	1921	5986	0.08%	0.060%
8	4.007	387	397	407	rBV	42005	110489	1.50%	1.099%
9	4.117	407	415	423	rBV	24959	66350	0.90%	0.660%
10	4.477	472	474	475	rVB	320	197	0.00%	0.002%
11	4.538	482	484	486	rBV2	381	273	0.00%	0.003%
12	4.611	492	496	497	rBV3	529	715	0.01%	0.007%
13	4.733	514	516	517	rBV	360	283	0.00%	0.003%
14	4.830	530	532	533	rBV	344	274	0.00%	0.003%
15	4.897	533	543	552	rBV5	5375	17592	0.24%	0.175%
16	5.026	562	564	566	rVB2	511	370	0.01%	0.004%
17	5.086	572	574	576	rBV2	298	207	0.00%	0.002%
18	5.208	592	594	598	rBV2	387	463	0.01%	0.005%
19	5.410	622	627	628	rBV3	386	626	0.01%	0.006%
20	5.519	643	645	647	rBV2	326	233	0.00%	0.002%
21	5.836	695	697	699	rBV2	201	238	0.00%	0.002%
22	5.934	709	713	715	rBV2	816	1385	0.02%	0.014%
23	6.117	741	743	745	rBV3	440	393	0.01%	0.004%
24	6.415	788	792	793	rBV2	237	261	0.00%	0.003%
25	6.434	793	795	797	rBV2	342	221	0.00%	0.002%
26	6.659	829	832	834	rVV2	191	228	0.00%	0.002%
27	6.726	837	843	844	rBV3	436	477	0.01%	0.005%
28	6.800	851	855	857	rBV2	393	442	0.01%	0.004%
29	6.830	857	860	861	rVV2	234	217	0.00%	0.002%
30	7.086	893	902	910	rBV2	17526	57216	0.78%	0.569%
31	7.415	953	956	957	rBV3	582	517	0.01%	0.005%
32	7.653	985	995	1007	rBV	74978	184261	2.51%	1.832%
33	7.885	1030	1033	1036	rVV2	353	400	0.01%	0.004%
34	8.007	1052	1053	1057	rBV3	274	363	0.00%	0.004%

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35	8.043	1057	1059	1062	rBV2	421	440	0.01%	0.004%
36	8.202	1083	1085	1088	rBV2	387	374	0.01%	0.004%
37	8.281	1088	1098	1114	rVV2	131118	422623	5.75%	4.203%
38	8.561	1141	1144	1146	rVV2	710	823	0.01%	0.008%
39	8.610	1150	1152	1155	rBV	262	215	0.00%	0.002%
40	8.689	1163	1165	1166	rBV	636	477	0.01%	0.005%
41	8.848	1183	1191	1199	rBV	132918	265495	3.61%	2.640%
42	9.037	1219	1222	1223	rBV3	827	886	0.01%	0.009%
43	9.281	1253	1262	1274	rVV	111943	225115	3.06%	2.239%
44	9.360	1274	1275	1279	rVV2	424	357	0.00%	0.004%
45	9.421	1281	1285	1286	rBV2	383	425	0.01%	0.004%
46	9.488	1294	1296	1298	rBV2	391	369	0.01%	0.004%
47	9.580	1309	1311	1314	rBV2	224	264	0.00%	0.003%
48	9.653	1319	1323	1332	rVB5	1251	3100	0.04%	0.031%
49	9.970	1373	1375	1378	rVV3	362	449	0.01%	0.004%
50	10.037	1380	1386	1395	rVV	28787	53951	0.73%	0.537%
51	10.134	1397	1402	1407	rBV5	1581	2892	0.04%	0.029%
52	10.329	1426	1434	1441	rBV	138735	238800	3.25%	2.375%
53	10.482	1457	1459	1460	rBV	351	207	0.00%	0.002%
54	10.500	1460	1462	1463	rVV	446	303	0.00%	0.003%
55	10.531	1463	1467	1470	rVV3	1107	1818	0.02%	0.018%
56	10.579	1470	1475	1485	rVB	20124	35329	0.48%	0.351%
57	10.707	1491	1496	1502	rBV2	5186	9366	0.13%	0.093%
58	10.768	1502	1506	1509	rVB3	835	1196	0.02%	0.012%
59	10.835	1516	1517	1518	rBV	385	257	0.00%	0.003%
60	10.933	1524	1533	1546	rBV2	62685	123156	1.68%	1.225%
61	11.018	1546	1547	1549	rBV2	429	293	0.00%	0.003%
62	11.085	1556	1558	1569	rVB4	2098	3916	0.05%	0.039%
63	11.305	1592	1594	1596	rBV2	311	275	0.00%	0.003%
64	11.329	1596	1598	1601	rBV2	294	365	0.00%	0.004%
65	11.445	1614	1617	1618	rBV2	239	285	0.00%	0.003%
66	11.457	1618	1619	1621	rVV	436	220	0.00%	0.002%
67	11.537	1629	1632	1633	rBV2	391	305	0.00%	0.003%
68	11.634	1641	1648	1659	rVB	166251	279171	3.80%	2.776%
69	11.726	1662	1663	1665	rBV2	524	306	0.00%	0.003%
70	11.829	1677	1680	1681	rBV	315	331	0.00%	0.003%
71	12.006	1706	1709	1710	rBV	256	284	0.00%	0.003%

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72	12.140	1727	1731	1732	rBV3	404	456	0.01%	0.005%
73	12.158	1732	1734	1735	rBV2	654	521	0.01%	0.005%
74	12.555	1794	1799	1804	rBV4	1135	2031	0.03%	0.020%
75	12.616	1804	1809	1816	rVV2	7276	12197	0.17%	0.121%
76	12.695	1816	1822	1833	rVB	93666	156827	2.13%	1.560%
77	12.835	1843	1845	1847	rVB2	409	260	0.00%	0.003%
78	12.975	1864	1868	1876	rVB	10550	16821	0.23%	0.167%
79	13.183	1900	1902	1903	rBV	246	214	0.00%	0.002%
80	13.213	1903	1907	1912	rVV5	769	1328	0.02%	0.013%
81	13.280	1915	1918	1920	rBV2	748	690	0.01%	0.007%
82	13.384	1932	1935	1938	rVB2	892	967	0.01%	0.010%
83	13.445	1944	1945	1949	rBV2	242	275	0.00%	0.003%
84	13.481	1949	1951	1952	rBV	237	209	0.00%	0.002%
85	13.567	1958	1965	1975	rBV	90960	145905	1.98%	1.451%
86	13.658	1975	1980	1986	rVV2	2606	4308	0.06%	0.043%
87	13.859	2007	2013	2021	rVV	75331	127576	1.74%	1.269%
88	13.987	2033	2034	2037	rBV	229	242	0.00%	0.002%
89	14.018	2037	2039	2041	rVV2	466	428	0.01%	0.004%
90	14.085	2045	2050	2055	rVV	1791	3308	0.04%	0.033%
91	14.329	2085	2090	2091	rBV3	550	648	0.01%	0.006%
92	14.481	2113	2115	2117	rBV2	467	315	0.00%	0.003%
93	14.506	2117	2119	2120	rVV2	708	484	0.01%	0.005%
94	14.536	2120	2124	2129	rVB4	2684	4208	0.06%	0.042%
95	14.737	2153	2157	2160	rBV2	1579	2001	0.03%	0.020%
96	14.853	2174	2176	2177	rBV	377	245	0.00%	0.002%
97	14.981	2195	2197	2200	rBV2	357	513	0.01%	0.005%
98	15.274	2240	2245	2247	rBV3	688	1065	0.01%	0.011%
99	15.981	2357	2361	2363	rBV3	425	419	0.01%	0.004%
100	15.999	2363	2364	2367	rVB2	431	318	0.00%	0.003%

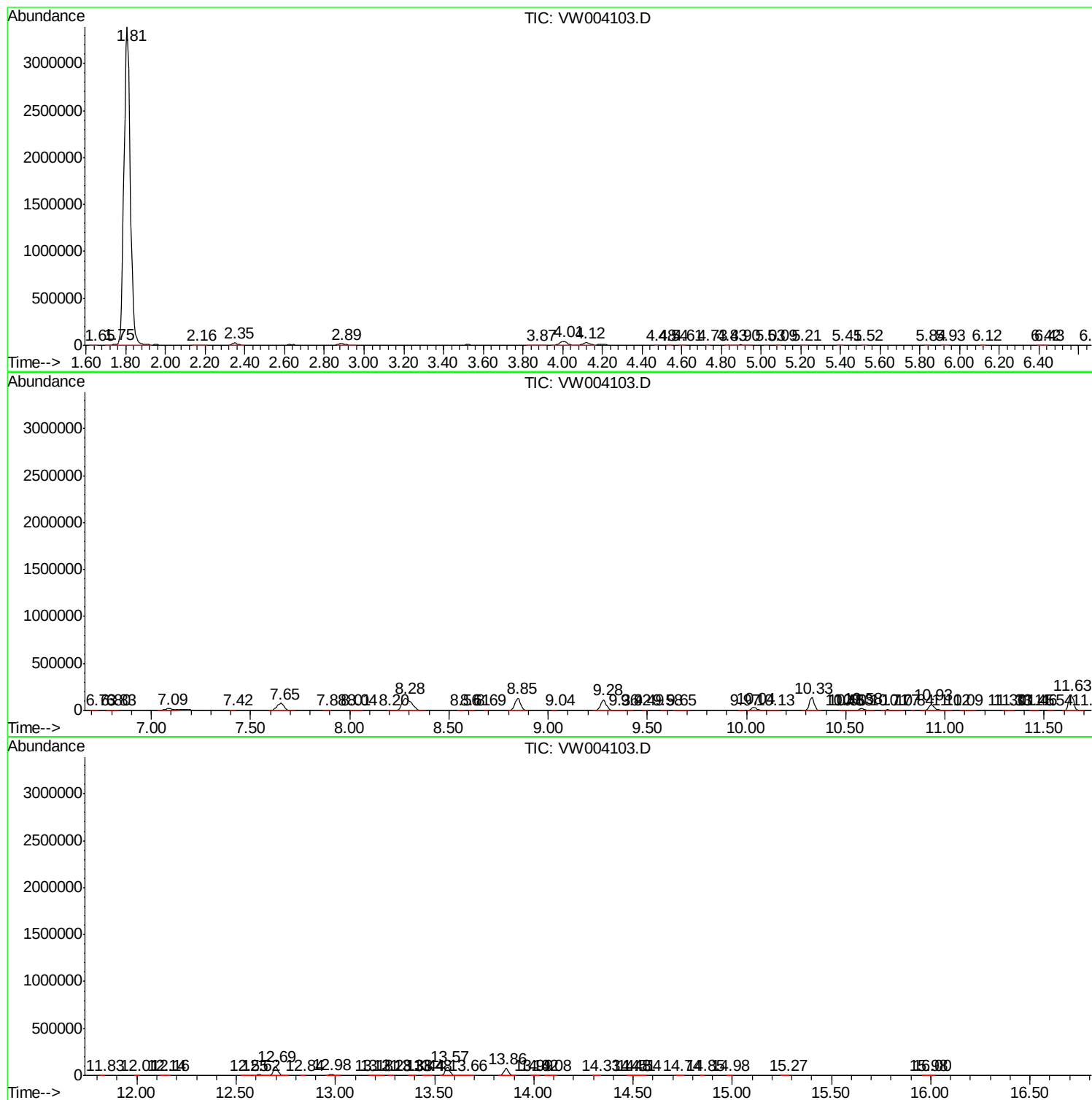
Sum of corrected areas: 10055784

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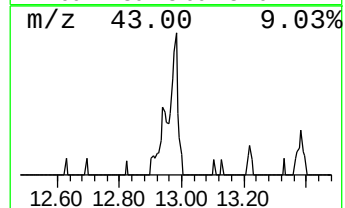
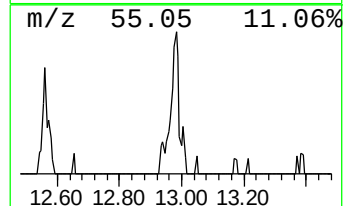
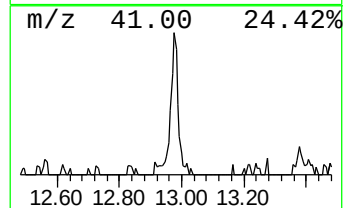
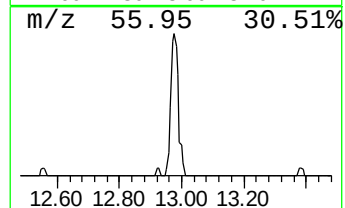
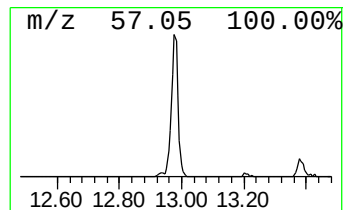
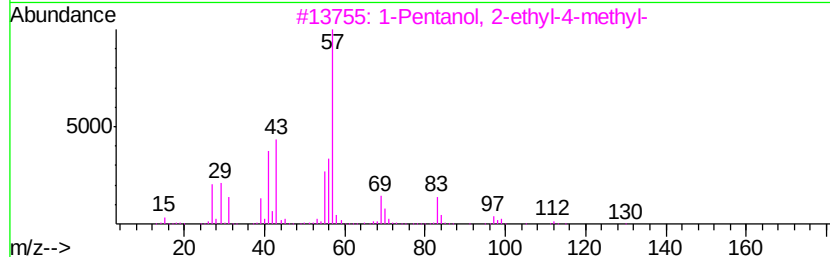
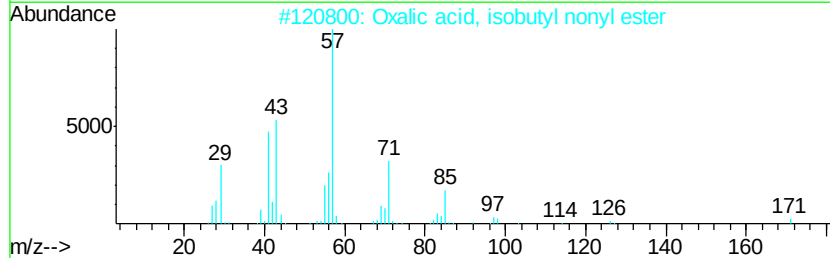
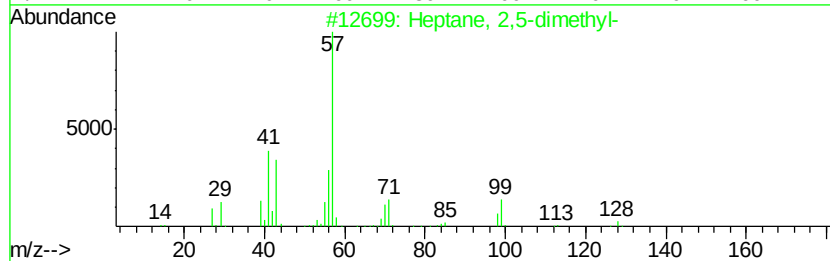
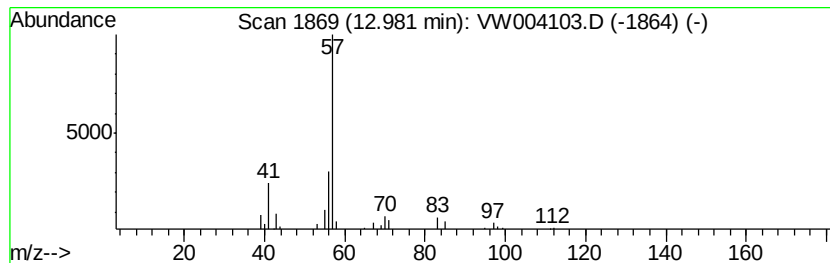
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.98	2.88 ug/L	16821	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	64
2		Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1000309-37-4	64
3		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	56
4		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	50
5		Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	12.98	2.9	ug/L	16821	3	13.57	145905	25.0