

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071918\
 Data File : VW004053.D
 Acq On : 20 Jul 2018 00:00
 Operator : VA/AP
 Sample : J4023-04
 Misc : 7.91G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB1K5

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	1.660	11	12	13	rBV	273	179	0.00%	0.002%
2	1.751	17	27	28	rBV	10028	18583	0.50%	0.181%
3	1.806	28	36	57	rVB	1625626	3697999	100.00%	36.092%
4	2.349	120	125	132	rVB	55282	96288	2.60%	0.940%
5	2.891	208	214	228	rVB	33163	88245	2.39%	0.861%
6	4.007	387	397	412	rBV2	90925	278718	7.54%	2.720%
7	4.452	468	470	471	rBV	382	257	0.01%	0.003%
8	4.483	474	475	477	rBV	390	282	0.01%	0.003%
9	4.537	482	484	487	rVB3	376	360	0.01%	0.004%
10	4.842	531	534	535	rBV2	314	269	0.01%	0.003%
11	4.915	535	546	556	rBV3	7909	26165	0.71%	0.255%
12	5.104	574	577	578	rBV3	383	390	0.01%	0.004%
13	5.165	585	587	589	rBV2	337	259	0.01%	0.003%
14	5.245	598	600	602	rBV2	184	172	0.00%	0.002%
15	5.336	612	615	616	rBV2	207	189	0.01%	0.002%
16	5.403	621	626	627	rBV3	394	520	0.01%	0.005%
17	5.421	627	629	635	rVV2	650	958	0.03%	0.009%
18	5.495	639	641	643	rVB	366	200	0.01%	0.002%
19	5.610	658	660	664	rBV2	394	419	0.01%	0.004%
20	5.659	664	668	670	rBV	227	198	0.01%	0.002%
21	5.690	670	673	675	rBV2	239	280	0.01%	0.003%
22	5.830	695	696	699	rVB2	269	203	0.01%	0.002%
23	5.867	699	702	705	rBV2	438	378	0.01%	0.004%
24	5.934	705	713	724	rBV5	3568	10330	0.28%	0.101%
25	6.025	724	728	730	rBV3	216	267	0.01%	0.003%
26	6.092	736	739	741	rBV	231	295	0.01%	0.003%
27	6.141	744	747	748	rVV2	209	202	0.01%	0.002%
28	6.257	764	766	770	rBV2	159	231	0.01%	0.002%
29	6.562	815	816	819	rBV2	282	242	0.01%	0.002%
30	6.696	836	838	839	rVB2	330	234	0.01%	0.002%
31	6.726	841	843	845	rVV2	329	232	0.01%	0.002%
32	6.775	848	851	853	rBV2	270	264	0.01%	0.003%
33	6.793	853	854	858	rVV	331	269	0.01%	0.003%
34	6.848	861	863	865	rBV2	317	277	0.01%	0.003%

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 Title : VOC Analysis

35	6.897	868	871	875	rVB3	202	335	0.01%	0.003%
36	7.007	888	889	892	rBV2	293	223	0.01%	0.002%
37	7.086	893	902	909	rBV	25050	73782	2.00%	0.720%
38	7.348	944	945	946	rVV	411	181	0.00%	0.002%
39	7.647	984	994	1007	rBV	166341	412171	11.15%	4.023%
40	7.842	1024	1026	1030	rVB	352	309	0.01%	0.003%
41	8.092	1064	1067	1068	rBV	223	227	0.01%	0.002%
42	8.159	1075	1078	1083	rBV4	312	591	0.02%	0.006%
43	8.281	1087	1098	1113	rBV2	290954	887726	24.01%	8.664%
44	8.445	1123	1125	1126	rBV2	346	238	0.01%	0.002%
45	8.537	1139	1140	1143	rBV2	272	294	0.01%	0.003%
46	8.695	1162	1166	1168	rBV2	836	1066	0.03%	0.010%
47	8.762	1175	1177	1179	rBV2	181	196	0.01%	0.002%
48	8.848	1182	1191	1200	rBV	354847	703091	19.01%	6.862%
49	9.043	1220	1223	1224	rBV2	579	627	0.02%	0.006%
50	9.153	1240	1241	1244	rBV2	471	410	0.01%	0.004%
51	9.189	1246	1247	1250	rVB	440	249	0.01%	0.002%
52	9.281	1252	1262	1277	rBV	234376	470087	12.71%	4.588%
53	9.470	1288	1293	1299	rBV5	1319	3077	0.08%	0.030%
54	9.628	1317	1319	1320	rBV	299	220	0.01%	0.002%
55	9.671	1320	1326	1332	rVV5	814	2024	0.05%	0.020%
56	9.762	1334	1341	1348	rVB2	11143	23049	0.62%	0.225%
57	9.896	1353	1363	1372	rBV	23862	48038	1.30%	0.469%
58	10.037	1379	1386	1393	rBV	93058	169162	4.57%	1.651%
59	10.256	1416	1422	1426	rBV2	6858	12434	0.34%	0.121%
60	10.329	1426	1434	1442	rVV	375371	646498	17.48%	6.310%
61	10.512	1459	1464	1469	rVB4	2680	5007	0.14%	0.049%
62	10.585	1469	1476	1487	rVB	66692	117760	3.18%	1.149%
63	10.701	1490	1495	1503	rVV5	2748	5578	0.15%	0.054%
64	10.780	1504	1508	1512	rVB2	2156	3367	0.09%	0.033%
65	10.933	1525	1533	1546	rBV	93720	174224	4.71%	1.700%
66	11.213	1577	1579	1583	rBV4	273	366	0.01%	0.004%
67	11.341	1598	1600	1603	rVB	366	302	0.01%	0.003%
68	11.396	1608	1609	1611	rVV2	397	227	0.01%	0.002%
69	11.414	1611	1612	1615	rVV2	503	450	0.01%	0.004%
70	11.494	1623	1625	1628	rVB	341	295	0.01%	0.003%
71	11.634	1638	1648	1657	rBV	490976	820111	22.18%	8.004%

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72	11.786	1670	1673	1676	rBV3	358	460	0.01%	0.004%
73	11.811	1676	1677	1679	rBV	265	210	0.01%	0.002%
74	11.926	1693	1696	1698	rBV3	386	409	0.01%	0.004%
75	12.054	1715	1717	1720	rBV2	332	360	0.01%	0.004%
76	12.079	1720	1721	1722	rBV	403	183	0.00%	0.002%
77	12.128	1726	1729	1731	rBV2	322	390	0.01%	0.004%
78	12.170	1733	1736	1740	rBV4	1055	1894	0.05%	0.018%
79	12.329	1759	1762	1764	rBV2	354	479	0.01%	0.005%
80	12.438	1778	1780	1783	rVB	287	280	0.01%	0.003%
81	12.475	1783	1786	1788	rBV3	484	634	0.02%	0.006%
82	12.506	1788	1791	1792	rBV	150	200	0.01%	0.002%
83	12.524	1792	1794	1797	rVB2	302	263	0.01%	0.003%
84	12.621	1805	1810	1815	rVB3	3531	5908	0.16%	0.058%
85	12.701	1815	1823	1830	rBV	192383	311674	8.43%	3.042%
86	12.786	1835	1837	1840	rBV2	257	278	0.01%	0.003%
87	12.853	1845	1848	1850	rBV	307	416	0.01%	0.004%
88	12.938	1859	1862	1868	rVB3	1120	1617	0.04%	0.016%
89	13.158	1893	1898	1900	rBV3	327	515	0.01%	0.005%
90	13.274	1911	1917	1919	rBV2	340	638	0.02%	0.006%
91	13.414	1939	1940	1945	rVB3	596	623	0.02%	0.006%
92	13.457	1945	1947	1948	rBV	383	198	0.01%	0.002%
93	13.566	1958	1965	1972	rBV	380941	599242	16.20%	5.849%
94	13.859	2006	2013	2022	rBV	301246	500204	13.53%	4.882%
95	13.920	2022	2023	2025	rBV2	520	352	0.01%	0.003%
96	14.085	2045	2050	2056	rVB2	4502	6736	0.18%	0.066%
97	14.511	2118	2120	2121	rBV	397	246	0.01%	0.002%
98	14.639	2138	2141	2142	rBV2	493	579	0.02%	0.006%
99	14.731	2154	2156	2161	rVB4	1206	1562	0.04%	0.015%
100	16.194	2395	2396	2401	rVB4	868	1010	0.03%	0.010%

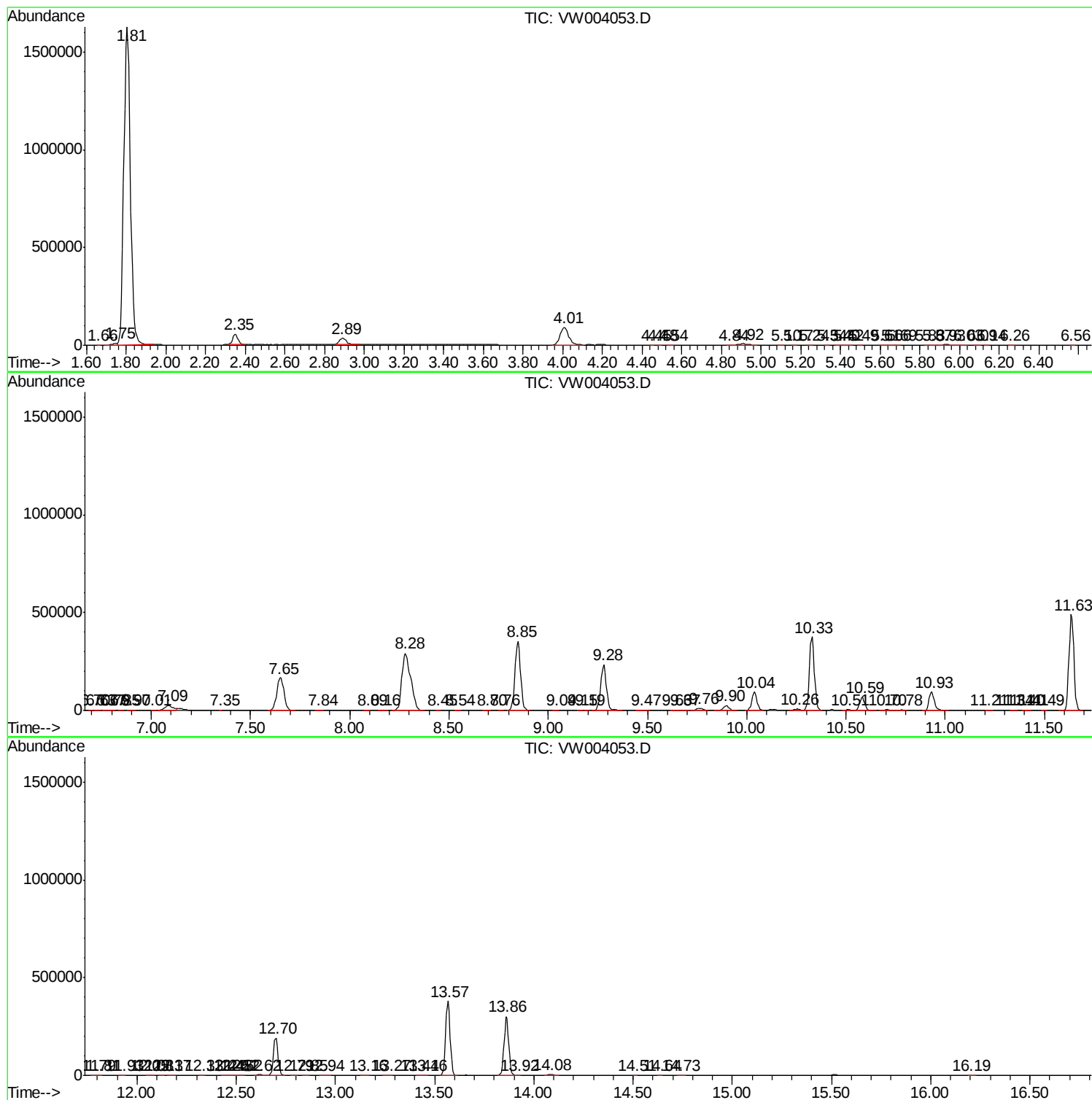
Sum of corrected areas: 10245906

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW071918\
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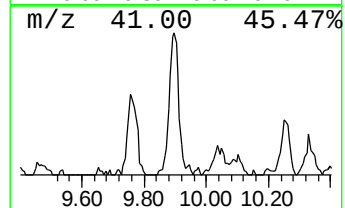
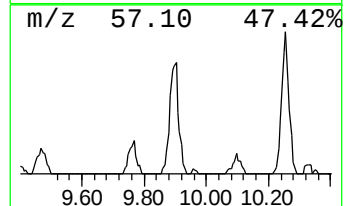
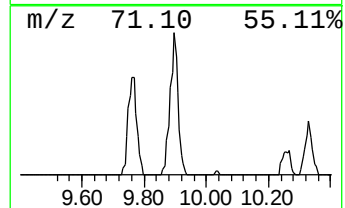
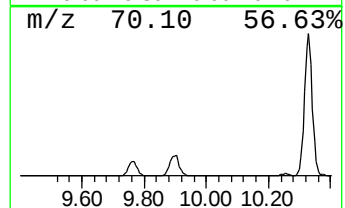
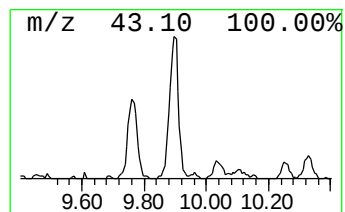
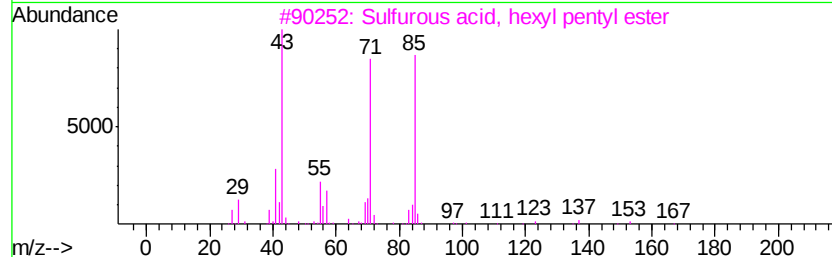
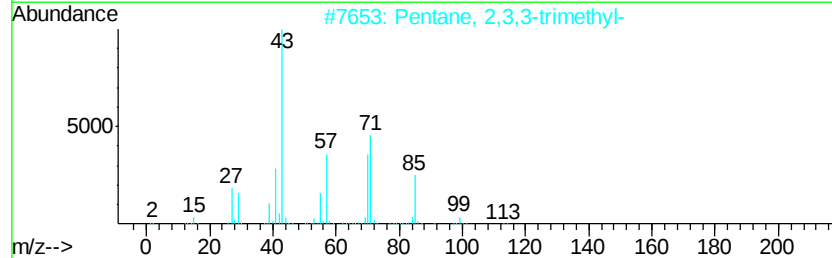
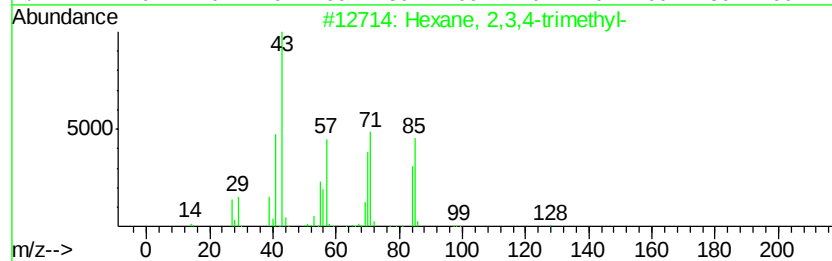
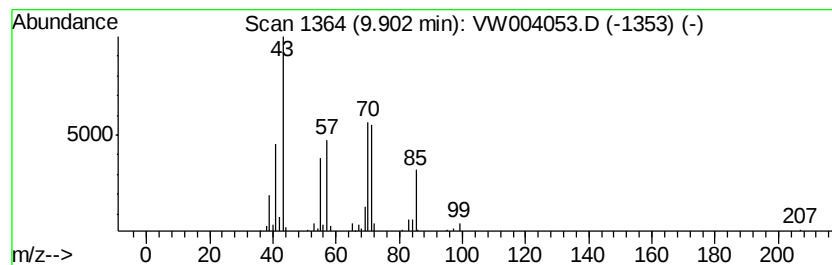
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
Quant Title : VOC Analysis

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.	
9.90	1.71 ug/L	48038	1,4-Difluorobenzene	8.85	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	72
2	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64
3	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	53
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	9.90	1.7	ug/L	48038	1	8.85	703091	25.0