

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082318\
 Data File : VW004894.D
 Acq On : 23 Aug 2018 13:40
 Operator : SY/AP
 Sample : J4624-02
 Misc : 6.22G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E4428

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\SOM2WLM082218S.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	1.800	28	35	52	rBV	8515106	14908431	77.20%	22.025%
2	1.959	58	61	80	rVB2	51890	130141	0.67%	0.192%
3	2.355	118	126	137	rVB	344707	569249	2.95%	0.841%
4	2.891	208	214	226	rVB	241272	465154	2.41%	0.687%
5	3.269	272	276	279	rBV4	3619	6067	0.03%	0.009%
6	3.397	292	297	306	rVB5	5289	11857	0.06%	0.018%
7	3.599	326	330	331	rBV4	1536	1640	0.01%	0.002%
8	3.745	349	354	355	rBV4	1212	1723	0.01%	0.003%
9	3.867	367	374	381	rBV5	3923	10397	0.05%	0.015%
10	4.025	389	400	413	rBV	350524	917414	4.75%	1.355%
11	4.159	413	422	429	rBV3	7078	19934	0.10%	0.029%
12	4.294	441	444	450	rVB4	1310	2268	0.01%	0.003%
13	4.367	450	456	457	rBV4	2035	2287	0.01%	0.003%
14	4.391	457	460	467	rVB3	2758	4922	0.03%	0.007%
15	4.665	499	505	508	rVV5	1121	2351	0.01%	0.003%
16	4.794	524	526	533	rVB6	1068	1907	0.01%	0.003%
17	4.922	537	547	561	rBV2	26384	91199	0.47%	0.135%
18	5.129	576	581	582	rBV5	1157	1531	0.01%	0.002%
19	5.434	617	631	645	rBV2	118324	359609	1.86%	0.531%
20	5.775	682	687	689	rBV4	1066	1823	0.01%	0.003%
21	5.952	707	716	725	rVB5	5789	17508	0.09%	0.026%
22	6.915	869	874	875	rBV4	1015	1777	0.01%	0.003%
23	7.092	892	903	907	rBV	67924	179818	0.93%	0.266%
24	7.177	907	917	938	rVB	2808691	7369257	38.16%	10.887%
25	7.342	941	944	946	rBV4	1668	2139	0.01%	0.003%
26	7.397	949	953	954	rBV4	1516	2013	0.01%	0.003%
27	7.653	985	995	1007	rBV	379708	940969	4.87%	1.390%
28	7.823	1016	1023	1028	rBV8	2457	6221	0.03%	0.009%
29	8.122	1069	1072	1073	rBV	2030	1862	0.01%	0.003%
30	8.153	1073	1077	1078	rVV4	3118	4046	0.02%	0.006%
31	8.281	1081	1098	1119	rVV2	954057	2838220	14.70%	4.193%
32	8.640	1143	1157	1162	rVV2	16282	53629	0.28%	0.079%
33	8.707	1163	1168	1175	rVB3	12531	31284	0.16%	0.046%
34	8.848	1183	1191	1201	rBV	914207	1834981	9.50%	2.711%

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 Title : VOC Analysis

35	9.098	1221	1232	1248	rBV	1855867	3663680	18.97%	5.413%
36	9.281	1254	1262	1272	rBV	583316	1214063	6.29%	1.794%
37	9.512	1296	1300	1304	rBV5	2695	5821	0.03%	0.009%
38	9.561	1306	1308	1317	rVB4	5233	9084	0.05%	0.013%
39	9.738	1327	1337	1338	rBV3	7179	14914	0.08%	0.022%
40	9.774	1342	1343	1344	rBV	2233	1595	0.01%	0.002%
41	9.805	1344	1348	1349	rVV3	3473	4818	0.02%	0.007%
42	10.043	1375	1387	1400	rBV	318227	615868	3.19%	0.910%
43	10.219	1410	1416	1417	rBV4	3161	4537	0.02%	0.007%
44	10.329	1425	1434	1443	rBV	1496959	2625008	13.59%	3.878%
45	10.457	1453	1455	1458	rBV4	1555	1624	0.01%	0.002%
46	10.500	1460	1462	1463	rBV2	1771	1638	0.01%	0.002%
47	10.585	1468	1476	1485	rVB	220095	402800	2.09%	0.595%
48	10.713	1491	1497	1513	rBV2	87975	233068	1.21%	0.344%
49	10.866	1514	1522	1529	rVV	11093771	19311531	100.00%	28.530%
50	10.933	1529	1533	1549	rVV	366161	672633	3.48%	0.994%
51	11.073	1549	1556	1565	rVV	86422	148998	0.77%	0.220%
52	11.177	1568	1573	1582	rVB7	5090	10476	0.05%	0.015%
53	11.347	1598	1601	1605	rVB6	1163	1644	0.01%	0.002%
54	11.414	1605	1612	1613	rBV6	3231	5004	0.03%	0.007%
55	11.445	1613	1617	1622	rVB2	9051	16458	0.09%	0.024%
56	11.640	1640	1649	1660	rBV	1360346	2331332	12.07%	3.444%
57	11.737	1660	1665	1672	rVB3	5825	11449	0.06%	0.017%
58	11.847	1675	1683	1693	rVB2	9838	24161	0.13%	0.036%
59	11.981	1703	1705	1711	rVB5	966	1801	0.01%	0.003%
60	12.176	1732	1737	1744	rVB5	7844	15251	0.08%	0.023%
61	12.347	1761	1765	1770	rBV3	1754	2578	0.01%	0.004%
62	12.475	1780	1786	1791	rVB3	6748	12706	0.07%	0.019%
63	12.615	1802	1809	1815	rVB	56340	100691	0.52%	0.149%
64	12.701	1815	1823	1831	rBV	493451	806865	4.18%	1.192%
65	12.774	1831	1835	1837	rBV4	1732	2350	0.01%	0.003%
66	12.902	1849	1856	1857	rVV4	2749	3405	0.02%	0.005%
67	12.945	1858	1863	1871	rVB	24447	40828	0.21%	0.060%
68	13.042	1878	1879	1883	rVB2	1985	2054	0.01%	0.003%
69	13.207	1902	1906	1907	rBV2	1525	1693	0.01%	0.003%
70	13.255	1908	1914	1916	rBV5	1660	2374	0.01%	0.004%
71	13.304	1920	1922	1927	rVB4	3081	4378	0.02%	0.006%

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 Title : VOC Analysis

72	13.414	1932	1940	1945	rBV5	4352	8881	0.05%	0.013%
73	13.511	1945	1956	1958	rBV6	6931	14540	0.08%	0.021%
74	13.566	1958	1965	1976	rVB	1349884	2163623	11.20%	3.196%
75	13.652	1976	1979	1985	rVB3	10971	17640	0.09%	0.026%
76	13.768	1992	1998	2002	rBV5	3667	7112	0.04%	0.011%
77	13.865	2006	2014	2021	rBV	1284082	2128713	11.02%	3.145%
78	13.963	2027	2030	2037	rVB8	2490	4094	0.02%	0.006%
79	14.085	2037	2050	2056	rVB	19583	40957	0.21%	0.061%
80	14.213	2067	2071	2077	rBV7	1715	3053	0.02%	0.005%
81	14.341	2083	2092	2102	rBV4	17271	37676	0.20%	0.056%
82	14.542	2121	2125	2129	rVB6	2103	3555	0.02%	0.005%
83	14.639	2135	2141	2148	rBV2	8959	16737	0.09%	0.025%
84	14.700	2148	2151	2153	rBV3	1994	2441	0.01%	0.004%
85	14.737	2155	2157	2161	rVB3	3430	3497	0.02%	0.005%
86	14.798	2161	2167	2168	rBV5	1566	2593	0.01%	0.004%
87	15.145	2217	2224	2228	rVV4	10325	21769	0.11%	0.032%
88	15.188	2229	2231	2235	rVV4	3991	5554	0.03%	0.008%
89	15.377	2257	2262	2267	rVV	7613	14925	0.08%	0.022%
90	15.450	2268	2274	2279	rVV2	10724	21047	0.11%	0.031%
91	15.517	2279	2285	2288	rVV2	6091	11269	0.06%	0.017%
92	15.572	2288	2294	2298	rVV6	9179	17238	0.09%	0.025%
93	15.621	2298	2302	2306	rVB7	1111	1740	0.01%	0.003%
94	15.700	2314	2315	2321	rVV6	1450	1998	0.01%	0.003%
95	15.792	2324	2330	2333	rBV7	2028	4244	0.02%	0.006%
96	15.816	2333	2334	2338	rVV3	2109	2343	0.01%	0.003%
97	15.865	2340	2342	2346	rVB5	1824	2381	0.01%	0.004%
98	15.981	2356	2361	2366	rVB8	1606	3328	0.02%	0.005%
99	16.035	2366	2370	2373	rBV5	871	1679	0.01%	0.002%
100	16.444	2433	2437	2439	rBV3	1124	1667	0.01%	0.002%

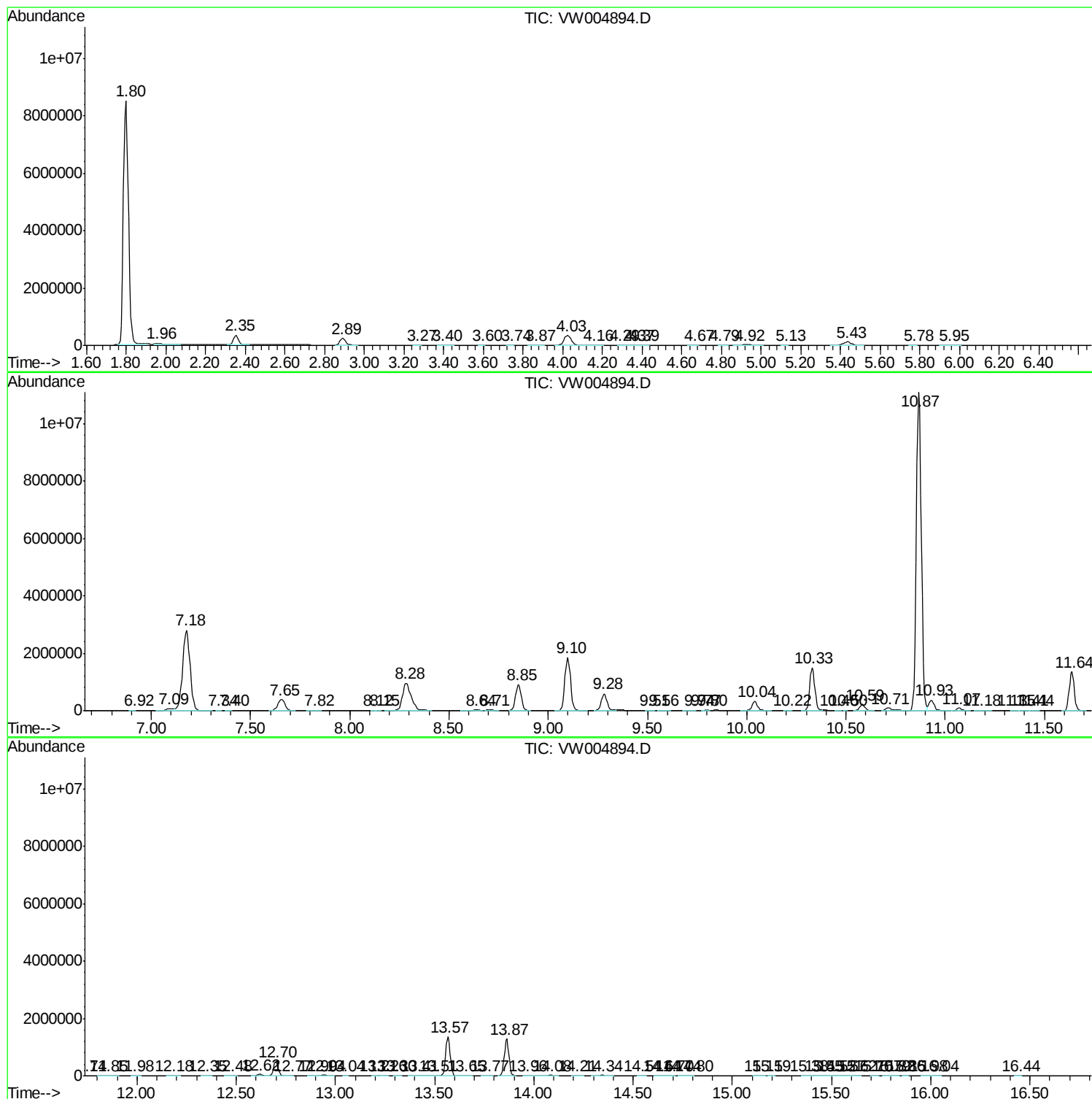
Sum of corrected areas: 67689100

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis

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



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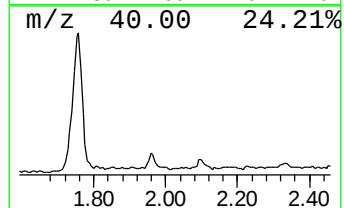
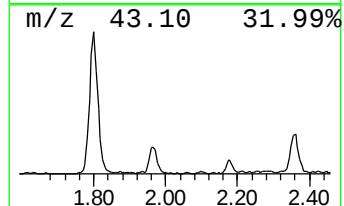
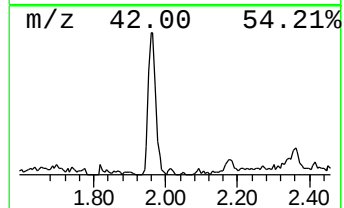
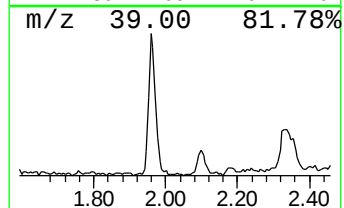
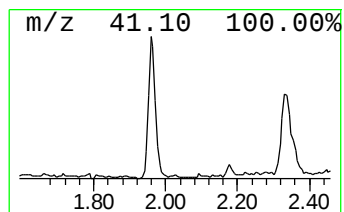
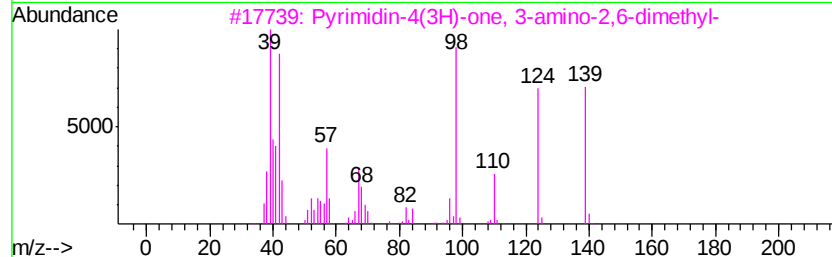
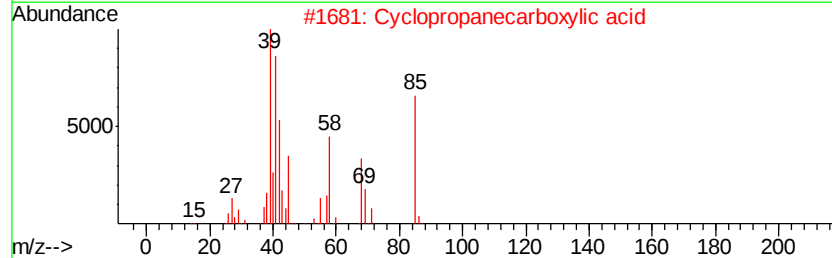
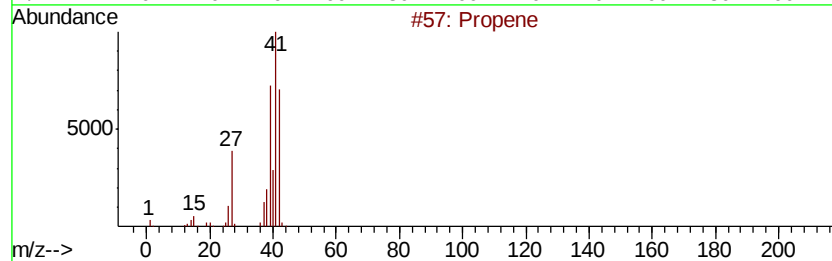
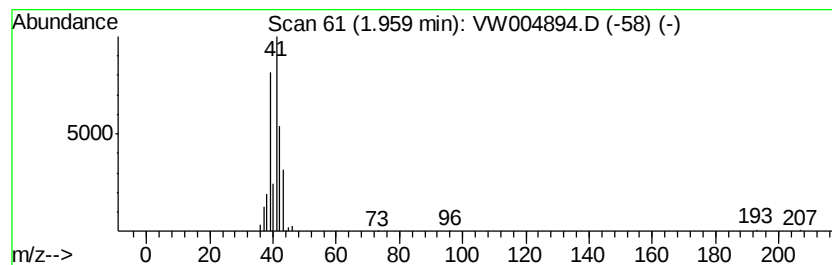
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Cyclic1.96 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.96	1.77 ug/L	130141	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propene	42	C3H6	000115-07-1	90
2		Cyclopropanecarboxylic acid	86	C4H6O2	001759-53-1	83
3		Pyrimidin-4(3H)-one, 3-amino-2,6...	139	C6H9N3O	093098-74-9	83
4		2-Butenal, (E)-	70	C4H6O	000123-73-9	78
5		Aluminum, tripropyl-	156	C9H21Al	000102-67-0	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.96	1.8	ug/L	130141	1	8.85	1834980	25.0