

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072118\
 Data File : VW004110.D
 Acq On : 21 Jul 2018 13:15
 Operator : SY/AP
 Sample : J4037-05RE
 Misc : 5.01G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BEY48RE

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	1.752	16	27	28	rBV	14285	25658	2.15%	0.414%
2	1.801	28	35	58	rVB	475956	1191467	100.00%	19.209%
3	2.154	88	93	100	rBV2	7318	16634	1.40%	0.268%
4	2.349	120	125	135	rVB	38691	68366	5.74%	1.102%
5	2.892	208	214	224	rVB	25872	62120	5.21%	1.001%
6	4.008	387	397	410	rBV2	66727	190228	15.97%	3.067%
7	4.678	502	507	511	rBV3	362	690	0.06%	0.011%
8	4.733	515	516	518	rBV2	272	260	0.02%	0.004%
9	4.904	534	544	545	rBV2	10907	20339	1.71%	0.328%
10	5.099	572	576	577	rBV3	882	1059	0.09%	0.017%
11	5.251	598	601	604	rBV3	253	335	0.03%	0.005%
12	5.312	607	611	614	rBV3	195	330	0.03%	0.005%
13	5.434	629	631	632	rBV	294	275	0.02%	0.004%
14	5.501	641	642	643	rBV	412	213	0.02%	0.003%
15	5.611	658	660	663	rVB2	319	356	0.03%	0.006%
16	5.647	663	666	667	rBV2	341	284	0.02%	0.005%
17	5.739	679	681	683	rVV	291	296	0.02%	0.005%
18	5.788	687	689	692	rVV	350	316	0.03%	0.005%
19	5.843	694	698	701	rVV	213	384	0.03%	0.006%
20	5.940	704	714	723	rBV6	3194	9719	0.82%	0.157%
21	6.013	723	726	730	rVB3	307	420	0.04%	0.007%
22	6.202	755	757	761	rVB3	313	329	0.03%	0.005%
23	6.379	785	786	789	rBV3	296	370	0.03%	0.006%
24	6.446	794	797	799	rBV2	295	369	0.03%	0.006%
25	6.580	816	819	822	rVB	351	487	0.04%	0.008%
26	6.623	822	826	827	rBV	218	225	0.02%	0.004%
27	6.702	836	839	842	rBV2	352	463	0.04%	0.007%
28	6.885	866	869	874	rBV	253	508	0.04%	0.008%
29	7.013	888	890	892	rBV2	258	286	0.02%	0.005%
30	7.080	892	901	906	rBV	35839	92905	7.80%	1.498%
31	7.324	940	941	943	rBV	320	281	0.02%	0.005%
32	7.391	951	952	954	rBV	336	299	0.03%	0.005%
33	7.415	954	956	957	rVV2	418	329	0.03%	0.005%
34	7.647	984	994	1008	rBV2	129447	304961	25.60%	4.917%

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35	7.775	1012	1015	1016	rBV	382	339	0.03%	0.005%
36	7.940	1040	1042	1044	rBV2	341	357	0.03%	0.006%
37	8.147	1073	1076	1079	rBV	204	264	0.02%	0.004%
38	8.275	1088	1097	1114	rBV2	212249	669825	56.22%	10.799%
39	8.446	1123	1125	1127	rVB3	574	397	0.03%	0.006%
40	8.616	1149	1153	1156	rBV5	570	949	0.08%	0.015%
41	8.757	1174	1176	1177	rBV2	340	239	0.02%	0.004%
42	8.848	1182	1191	1201	rVV	356534	693138	58.18%	11.175%
43	9.037	1219	1222	1223	rBV2	872	1018	0.09%	0.016%
44	9.202	1247	1249	1252	rVB2	319	306	0.03%	0.005%
45	9.281	1253	1262	1272	rBV	167739	347234	29.14%	5.598%
46	9.482	1292	1295	1298	rBV4	377	402	0.03%	0.006%
47	9.549	1304	1306	1309	rVB2	241	232	0.02%	0.004%
48	9.592	1312	1313	1315	rBV2	367	363	0.03%	0.006%
49	9.659	1321	1324	1333	rVB3	919	1811	0.15%	0.029%
50	9.763	1336	1341	1346	rBV4	1198	2197	0.18%	0.035%
51	9.891	1359	1362	1369	rVB4	2390	4433	0.37%	0.071%
52	9.970	1372	1375	1377	rBV3	356	434	0.04%	0.007%
53	10.037	1379	1386	1395	rVV	75268	132290	11.10%	2.133%
54	10.214	1413	1415	1419	rBV3	987	1279	0.11%	0.021%
55	10.256	1419	1422	1425	rVB3	748	940	0.08%	0.015%
56	10.330	1426	1434	1441	rBV	217522	383271	32.17%	6.179%
57	10.397	1441	1445	1448	rVB4	1649	2481	0.21%	0.040%
58	10.579	1468	1475	1483	rVB	45994	83470	7.01%	1.346%
59	10.714	1491	1497	1503	rVB2	6765	12409	1.04%	0.200%
60	10.768	1503	1506	1508	rBV3	862	1117	0.09%	0.018%
61	10.860	1517	1521	1526	rBV3	10002	17407	1.46%	0.281%
62	10.927	1527	1532	1550	rVB	114922	201529	16.91%	3.249%
63	11.073	1551	1556	1561	rVB	10920	16980	1.43%	0.274%
64	11.183	1571	1574	1577	rBV3	1136	1588	0.13%	0.026%
65	11.445	1614	1617	1623	rVB3	3690	5673	0.48%	0.091%
66	11.634	1641	1648	1657	rBV	427229	712460	59.80%	11.486%
67	12.122	1726	1728	1730	rVB2	641	418	0.04%	0.007%
68	12.183	1733	1738	1743	rVB4	3120	6451	0.54%	0.104%
69	12.378	1766	1770	1776	rVB3	800	1422	0.12%	0.023%
70	12.433	1776	1779	1782	rBV2	342	291	0.02%	0.005%
71	12.476	1782	1786	1792	rBV3	6359	10024	0.84%	0.162%

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72	12.524	1792	1794	1796	rVB2	256	213	0.02%	0.003%
73	12.549	1796	1798	1799	rVB	392	215	0.02%	0.003%
74	12.616	1802	1809	1815	rBV	9035	15763	1.32%	0.254%
75	12.701	1815	1823	1833	rVV	145148	241761	20.29%	3.898%
76	12.908	1855	1857	1858	rBV2	450	361	0.03%	0.006%
77	12.945	1858	1863	1869	rVB3	4280	6741	0.57%	0.109%
78	13.042	1875	1879	1883	rVB4	736	861	0.07%	0.014%
79	13.091	1883	1887	1890	rBV3	618	778	0.07%	0.013%
80	13.128	1890	1893	1895	rVB4	339	259	0.02%	0.004%
81	13.171	1897	1900	1903	rBV4	557	862	0.07%	0.014%
82	13.256	1911	1914	1918	rBV2	891	1281	0.11%	0.021%
83	13.305	1919	1922	1928	rVB5	1963	3682	0.31%	0.059%
84	13.414	1934	1940	1944	rBV5	1173	1864	0.16%	0.030%
85	13.512	1953	1956	1958	rBV3	1063	1190	0.10%	0.019%
86	13.567	1958	1965	1972	rBV	249646	401459	33.69%	6.472%
87	13.774	1995	1999	2002	rBV5	1254	2274	0.19%	0.037%
88	13.859	2007	2013	2020	rBV	118347	200041	16.79%	3.225%
89	14.024	2038	2040	2041	rBV2	792	594	0.05%	0.010%
90	14.085	2045	2050	2057	rVB3	3529	6284	0.53%	0.101%
91	14.311	2085	2087	2088	rVV	442	275	0.02%	0.004%
92	14.341	2089	2092	2096	rVB4	1100	1957	0.16%	0.032%
93	14.506	2116	2119	2120	rBV2	452	327	0.03%	0.005%
94	14.536	2121	2124	2129	rVV5	625	897	0.08%	0.014%
95	14.634	2138	2140	2145	rBV3	848	1035	0.09%	0.017%
96	14.737	2153	2157	2161	rVB5	954	1335	0.11%	0.022%
97	15.377	2260	2262	2266	rVB2	1342	1524	0.13%	0.025%
98	15.707	2314	2316	2320	rBV2	783	753	0.06%	0.012%
99	16.133	2384	2386	2387	rVB	795	453	0.04%	0.007%
100	16.170	2390	2392	2397	rVB3	654	738	0.06%	0.012%

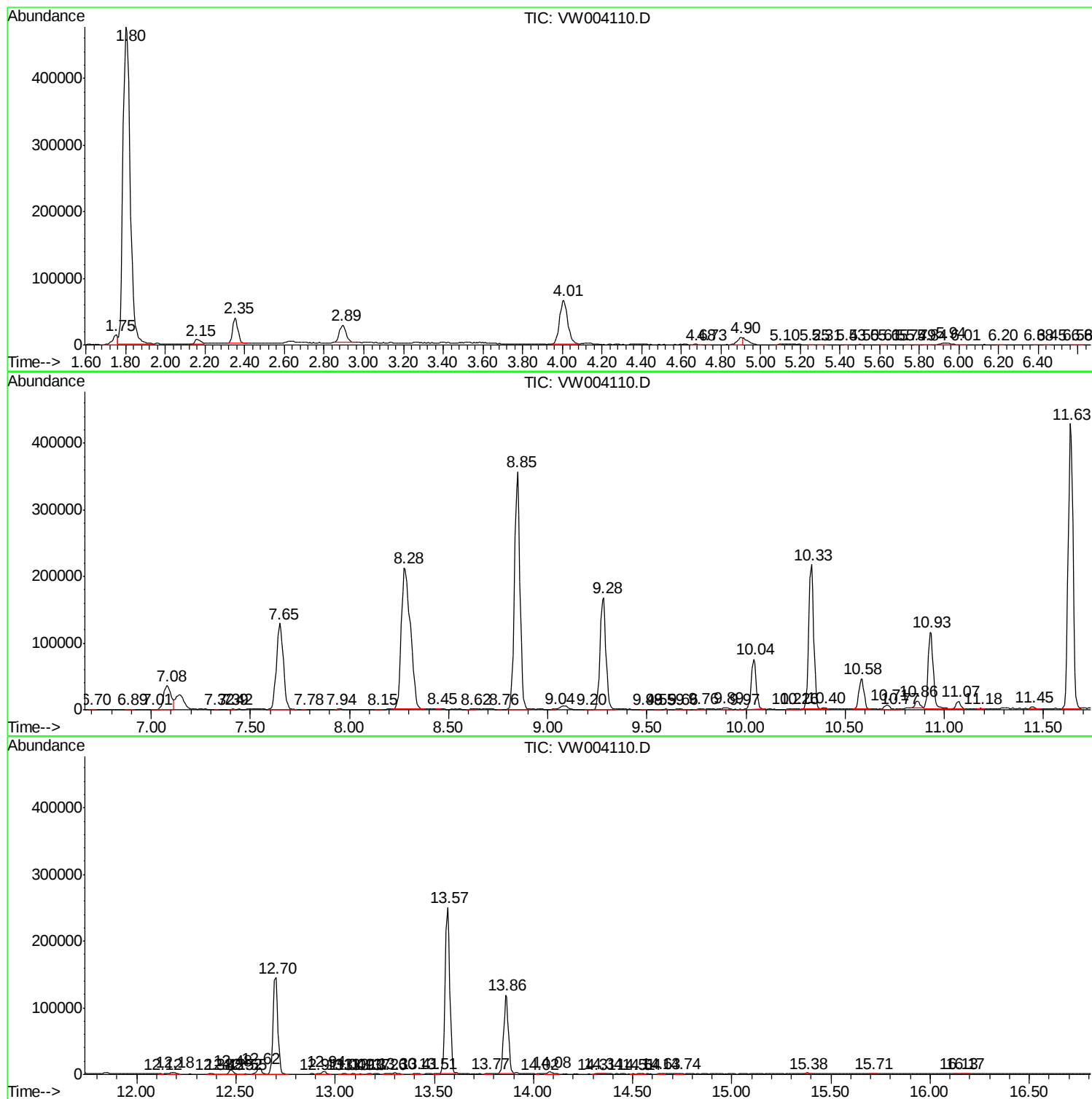
Sum of corrected areas: 6202776

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Quant Title : VOC Analysis

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



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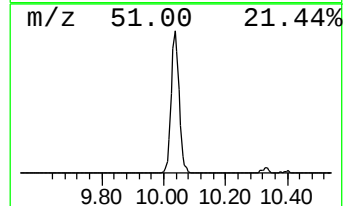
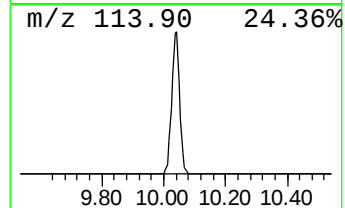
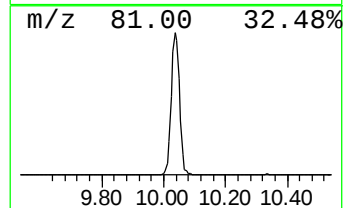
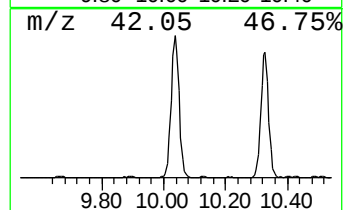
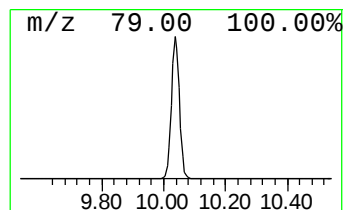
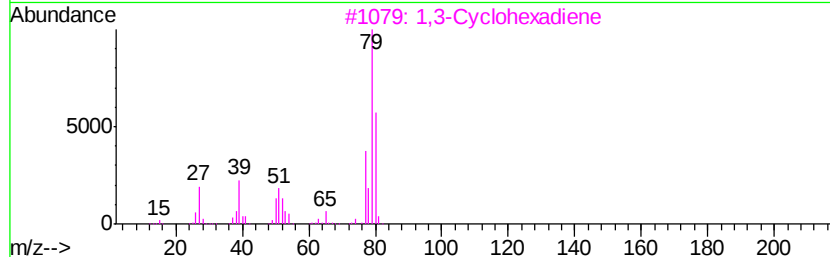
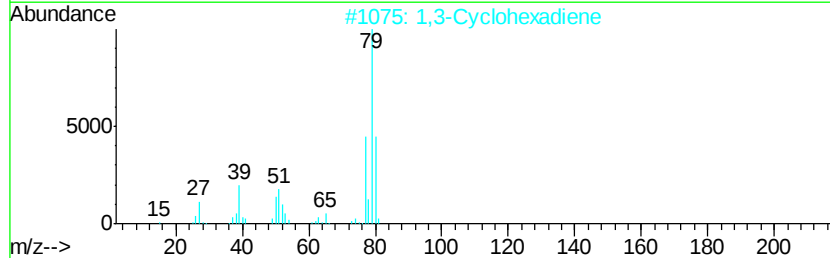
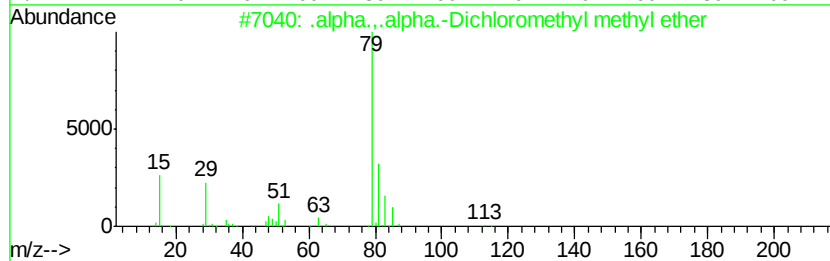
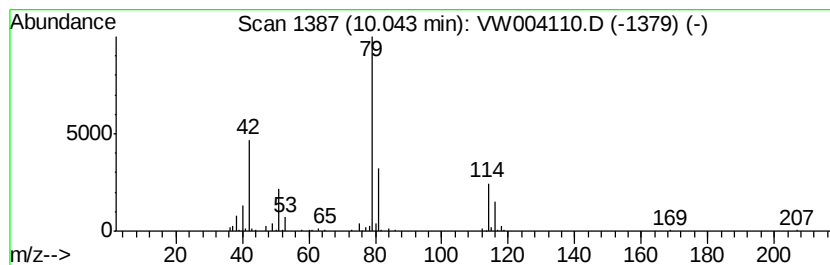
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
Quant Title : VOC Analysis

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.04	4.77 ug/L	132290	1,4-Difluorobenzene	8.85		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		.alpha.,.alpha.-Dichloromethyl m...	114	C2H4Cl2O	004885-02-3	25
2		1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
3		1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
4		1,3-Cyclohexadiene	80	C6H8	000592-57-4	23
5		Thiophosgene	114	CCl2S	000463-71-8	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	10.04	4.8	ug/L	132290	1	8.85	693138	25.0