

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050622\
 Data File : VW022913.D
 Acq On : 07 May 2022 01:21
 Operator : SY/VA
 Sample : N2714-07
 Misc : 6.67g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW2X8

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Title : SFAM01.0

Signal : TIC: VW022913.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	69	73	83	rVB	112095	188427	17.80%	2.297%
2	2.885	156	161	172	rVB	74155	151457	14.31%	1.847%
3	3.373	239	241	242	rBV	2343	1758	0.17%	0.021%
4	3.574	273	274	277	rVB3	917	688	0.06%	0.008%
5	3.671	288	290	295	rBV5	924	1294	0.12%	0.016%
6	3.818	312	314	316	rBV2	1209	1287	0.12%	0.016%
7	4.013	334	346	361	rBV2	111719	338297	31.95%	4.125%
8	4.379	398	406	416	rBV3	8413	23393	2.21%	0.285%
9	4.470	419	421	425	rVB2	1025	1023	0.10%	0.012%
10	4.757	465	468	471	rBV5	1321	1976	0.19%	0.024%
11	4.848	481	483	485	rBV3	939	917	0.09%	0.011%
12	4.933	485	497	499	rVV6	4933	16749	1.58%	0.204%
13	5.013	500	510	523	rVB2	56969	200273	18.92%	2.442%
14	5.324	558	561	562	rBV3	983	1110	0.10%	0.014%
15	5.531	592	595	597	rBV4	1194	1642	0.16%	0.020%
16	5.769	632	634	635	rBV	928	695	0.07%	0.008%
17	5.787	635	637	639	rVV3	1139	846	0.08%	0.010%
18	5.805	639	640	642	rVB2	1480	1070	0.10%	0.013%
19	5.836	642	645	646	rBV3	1395	1263	0.12%	0.015%
20	6.092	685	687	690	rBV5	703	767	0.07%	0.009%
21	6.250	711	713	715	rBV3	859	728	0.07%	0.009%
22	6.384	733	735	737	rBV2	1175	1160	0.11%	0.014%
23	6.555	761	763	765	rBV3	841	949	0.09%	0.012%
24	6.604	768	771	772	rBV2	1034	873	0.08%	0.011%
25	6.647	777	778	782	rVB3	1261	747	0.07%	0.009%
26	6.708	786	788	790	rBV3	1110	1258	0.12%	0.015%
27	6.811	803	805	807	rVB3	1274	1280	0.12%	0.016%
28	6.970	829	831	834	rVV4	825	890	0.08%	0.011%
29	7.000	834	836	838	rVB2	2056	1377	0.13%	0.017%
30	7.079	841	849	866	rBV	27048	90140	8.51%	1.099%
31	7.360	893	895	896	rBV	975	884	0.08%	0.011%
32	7.463	909	912	916	rBV4	614	1193	0.11%	0.015%
33	7.561	926	928	930	rBV3	951	887	0.08%	0.011%
34	7.646	930	942	955	rVV	192951	483773	45.69%	5.898%
35	7.835	971	973	975	rVB3	1219	916	0.09%	0.011%
36	8.134	1019	1022	1026	rBV5	1495	2545	0.24%	0.031%

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 Title : SFAM01.0

37	8.171	1026	1028	1029	rBV	864	782	0.07%	0.010%
38	8.274	1036	1045	1060	rBV2	359430	1058704	100.00%	12.908%
39	8.665	1106	1109	1110	rBV3	1801	1703	0.16%	0.021%
40	8.689	1110	1113	1122	rVB9	3449	6806	0.64%	0.083%
41	8.841	1129	1138	1150	rBV	410950	805465	76.08%	9.821%
42	9.183	1191	1194	1197	rBV5	1237	1264	0.12%	0.015%
43	9.213	1197	1199	1200	rBV2	1165	1058	0.10%	0.013%
44	9.274	1201	1209	1218	rBV	251708	508347	48.02%	6.198%
45	9.427	1232	1234	1236	rBV3	803	977	0.09%	0.012%
46	9.768	1288	1290	1293	rBV3	1219	1499	0.14%	0.018%
47	9.890	1308	1310	1315	rVB5	1013	1743	0.16%	0.021%
48	9.926	1315	1316	1320	rBV3	1548	1584	0.15%	0.019%
49	10.036	1327	1334	1344	rVV2	105794	198006	18.70%	2.414%
50	10.195	1357	1360	1362	rVB3	815	780	0.07%	0.010%
51	10.323	1373	1381	1389	rBV	510446	878027	82.93%	10.706%
52	10.475	1403	1406	1407	rBV3	1389	1610	0.15%	0.020%
53	10.579	1416	1423	1436	rBV	70023	121673	11.49%	1.484%
54	10.707	1441	1444	1448	rVB5	2810	4071	0.38%	0.050%
55	10.859	1467	1469	1472	rVB3	1044	918	0.09%	0.011%
56	10.926	1473	1480	1490	rBV	108493	204060	19.27%	2.488%
57	11.115	1509	1511	1512	rBV2	1304	888	0.08%	0.011%
58	11.255	1532	1534	1538	rVB5	1068	1029	0.10%	0.013%
59	11.627	1587	1595	1607	rVV	572494	963555	91.01%	11.748%
60	11.841	1624	1630	1635	rBV6	3079	6501	0.61%	0.079%
61	11.975	1650	1652	1655	rVB3	1145	1118	0.11%	0.014%
62	12.011	1656	1658	1660	rBV3	1084	879	0.08%	0.011%
63	12.060	1664	1666	1670	rVB3	1202	1029	0.10%	0.013%
64	12.109	1672	1674	1675	rBV	1118	806	0.08%	0.010%
65	12.158	1679	1682	1683	rBV3	1297	1543	0.15%	0.019%
66	12.280	1700	1702	1706	rVB5	1357	1649	0.16%	0.020%
67	12.316	1706	1708	1710	rBV3	1254	966	0.09%	0.012%
68	12.383	1716	1719	1721	rBV5	838	1228	0.12%	0.015%
69	12.444	1727	1729	1730	rBV2	1035	713	0.07%	0.009%
70	12.463	1730	1732	1735	rVB4	1436	1281	0.12%	0.016%
71	12.578	1747	1751	1752	rBV4	1139	1333	0.13%	0.016%
72	12.688	1763	1769	1778	rVB	199099	335954	31.73%	4.096%
73	12.859	1795	1797	1798	rBV2	1417	1105	0.10%	0.013%
74	12.932	1804	1809	1811	rBV6	5385	8375	0.79%	0.102%
75	12.969	1811	1815	1820	rVB	12788	19459	1.84%	0.237%
76	13.371	1877	1881	1885	rVB6	1574	2341	0.22%	0.029%

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 Title : SFAM01.0

77	13.444	1890	1893	1895	rBV3	943	1370	0.13%	0.017%
78	13.499	1900	1902	1903	rVB2	1628	903	0.09%	0.011%
79	13.554	1903	1911	1919	rBV	531830	849154	80.21%	10.353%
80	13.737	1939	1941	1942	rBV2	1308	1088	0.10%	0.013%
81	13.853	1951	1960	1970	rBV	378140	644241	60.85%	7.855%
82	13.981	1979	1981	1983	rBV2	1220	1203	0.11%	0.015%
83	14.054	1992	1993	1998	rBV5	2027	2641	0.25%	0.032%
84	14.188	2013	2015	2016	rBV2	1525	1313	0.12%	0.016%
85	14.474	2059	2062	2064	rBV3	853	773	0.07%	0.009%
86	14.499	2064	2066	2067	rBV2	1121	752	0.07%	0.009%
87	14.615	2083	2085	2087	rBV3	1626	1573	0.15%	0.019%
88	14.688	2095	2097	2099	rBV3	1386	1426	0.13%	0.017%
89	14.718	2099	2102	2107	rVB7	3071	4554	0.43%	0.056%
90	14.999	2146	2148	2151	rVB4	967	1062	0.10%	0.013%
91	15.054	2154	2157	2158	rBV3	1525	1428	0.13%	0.017%
92	15.133	2168	2170	2173	rVB4	1362	861	0.08%	0.010%
93	15.169	2173	2176	2177	rVB3	1105	958	0.09%	0.012%
94	15.218	2181	2184	2185	rBV2	1362	1211	0.11%	0.015%
95	15.657	2254	2256	2260	rBV3	869	1109	0.10%	0.014%
96	15.840	2284	2286	2288	rBV3	1607	1236	0.12%	0.015%
97	15.895	2291	2295	2296	rBV4	931	1310	0.12%	0.016%
98	16.547	2399	2402	2405	rBV5	1542	2057	0.19%	0.025%
99	16.578	2405	2407	2410	rBV4	1230	1543	0.15%	0.019%
100	16.669	2417	2422	2424	rBV4	1258	2512	0.24%	0.031%

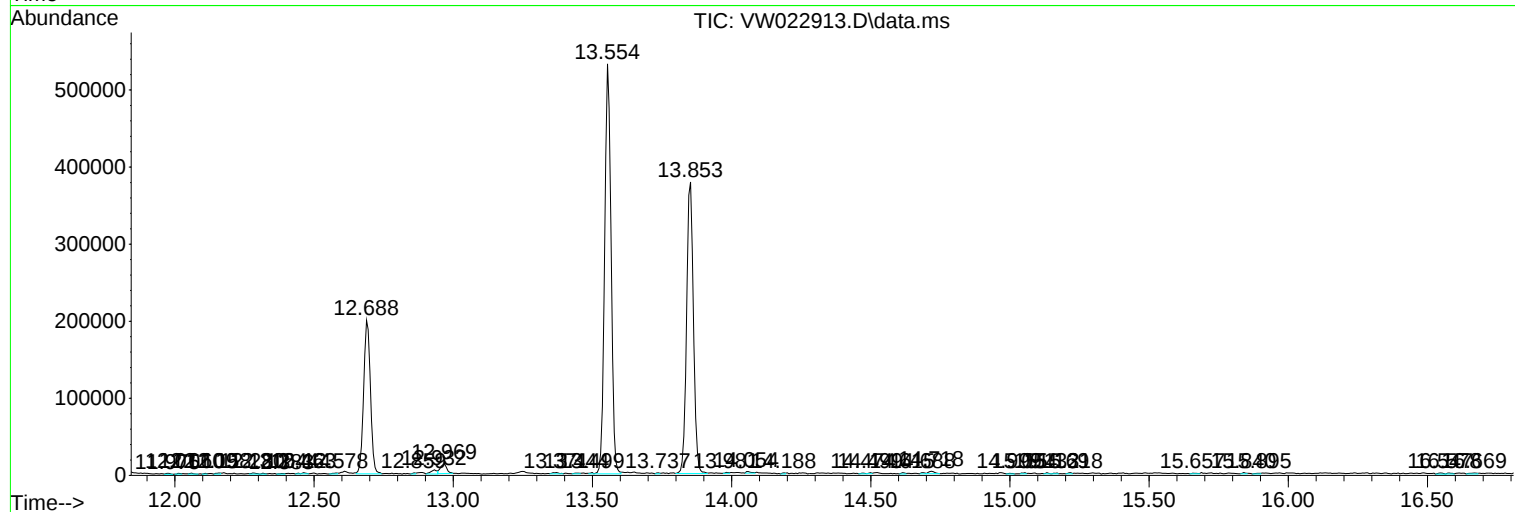
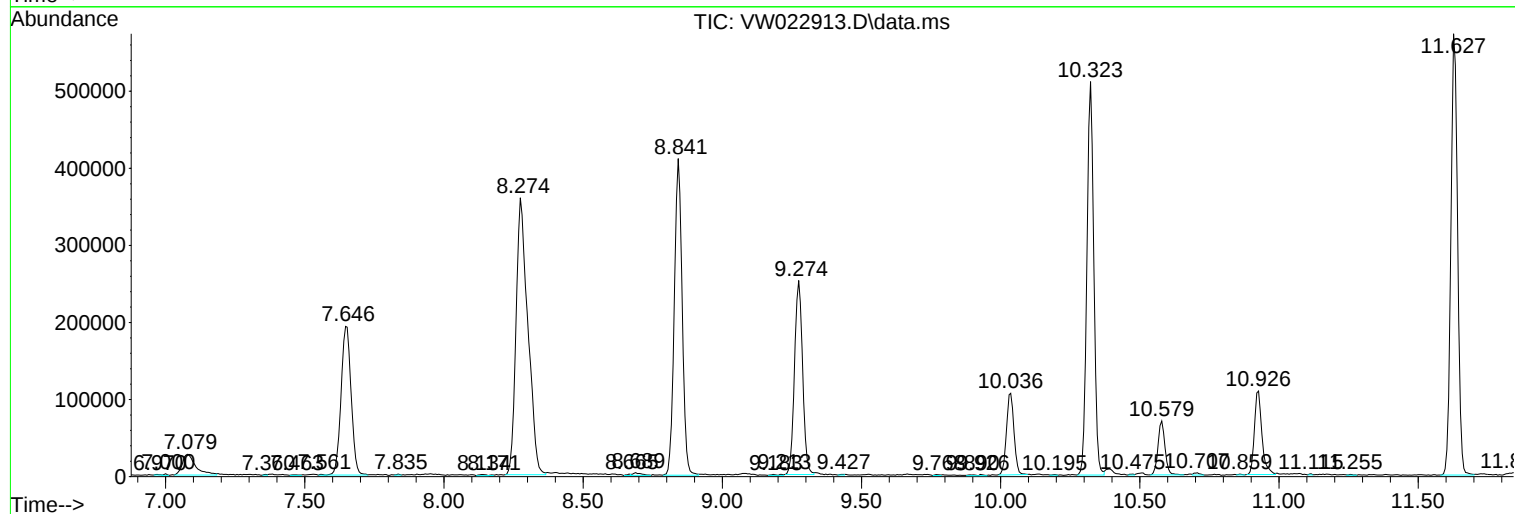
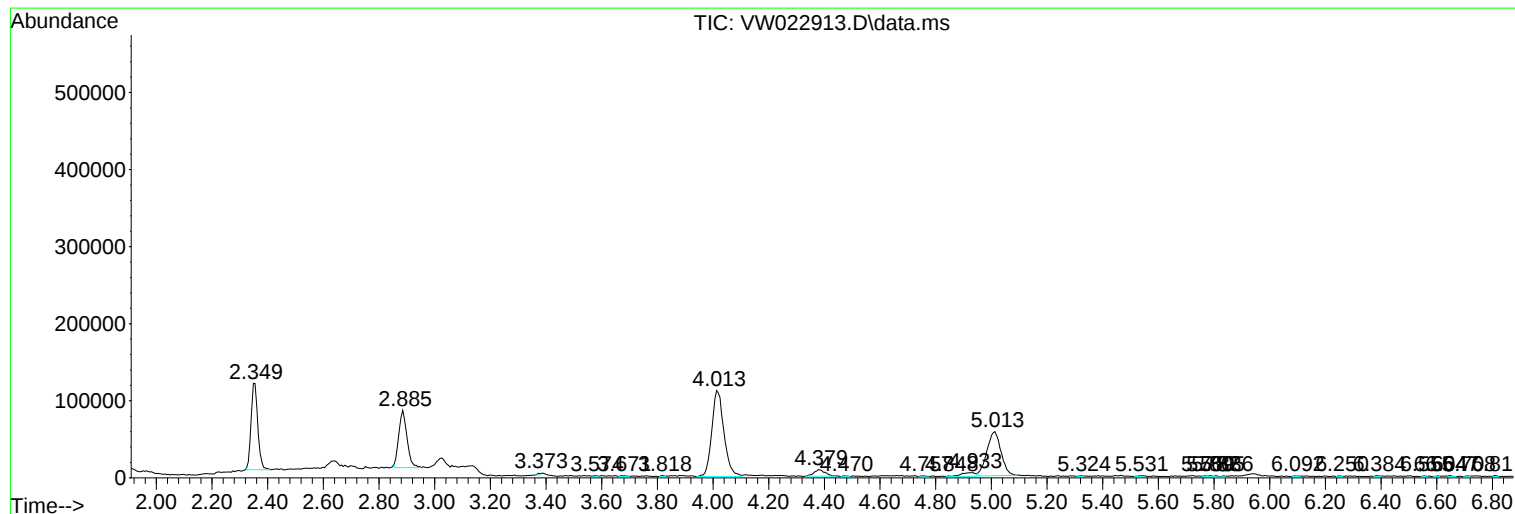
Sum of corrected areas: 8201639

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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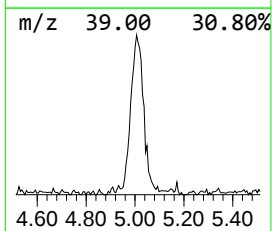
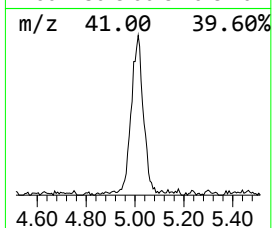
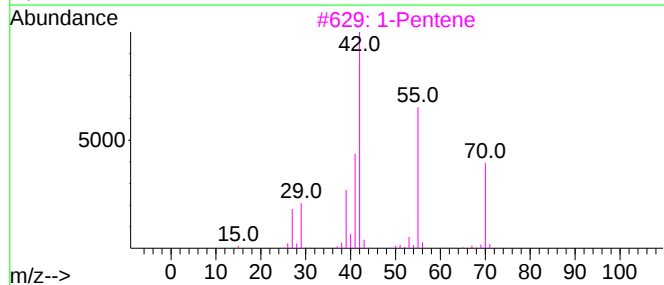
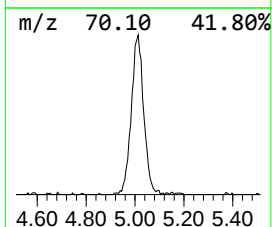
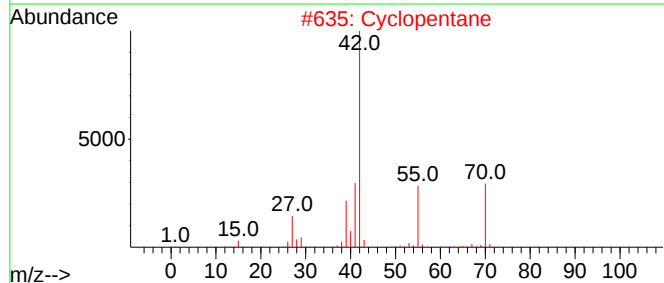
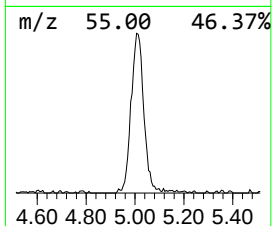
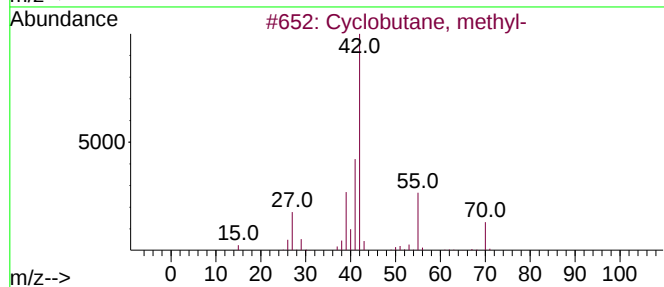
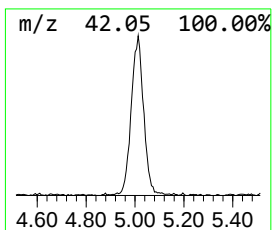
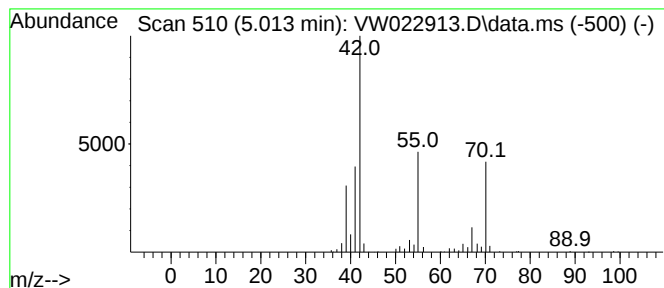
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic5.013 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.013	6.22 ug/L	200273	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclobutane, methyl-	70	C5H10	000598-61-8	72
2			Cyclopentane	70	C5H10	000287-92-3	72
3			1-Pentene	70	C5H10	000109-67-1	72
4			Cyclopentane	70	C5H10	000287-92-3	72
5			Cyclopentane	70	C5H10	000287-92-3	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	5.013	6.2	ug/L	200273	1	8.841	805465	25.0