

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050922\
 Data File : VW022939.D
 Acq On : 09 May 2022 18:52
 Operator : SY/VA
 Sample : N2714-06RE
 Misc : 4.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW2X7RE

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: VW022939.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	69	74	82	rVB	103218	170577	17.36%	2.334%
2	2.885	156	161	171	rVB	64404	137339	13.98%	1.879%
3	3.251	220	221	224	rBV3	1079	774	0.08%	0.011%
4	3.385	236	243	248	rBV3	5434	11912	1.21%	0.163%
5	3.446	251	253	254	rVB2	1691	1022	0.10%	0.014%
6	3.470	254	257	258	rBV3	1300	1047	0.11%	0.014%
7	3.544	267	269	271	rVB3	1759	1271	0.13%	0.017%
8	3.574	271	274	276	rBV3	1023	1310	0.13%	0.018%
9	3.757	303	304	307	rBV3	749	591	0.06%	0.008%
10	3.836	316	317	319	rBV2	1031	906	0.09%	0.012%
11	4.019	337	347	358	rBV2	107245	313962	31.95%	4.296%
12	4.391	398	408	421	rVB2	21445	65643	6.68%	0.898%
13	4.482	421	423	424	rBV2	909	691	0.07%	0.009%
14	4.531	429	431	435	rVB4	1281	1172	0.12%	0.016%
15	4.854	483	484	485	rBV	832	568	0.06%	0.008%
16	5.013	500	510	526	rVB2	113466	394472	40.15%	5.398%
17	5.196	538	540	542	rVB4	1127	767	0.08%	0.010%
18	5.342	560	564	566	rBV4	968	1311	0.13%	0.018%
19	5.549	596	598	602	rBV4	1000	1508	0.15%	0.021%
20	5.623	606	610	612	rVB4	789	1032	0.11%	0.014%
21	5.720	623	626	629	rVB5	1378	1535	0.16%	0.021%
22	5.763	631	633	634	rBV2	939	600	0.06%	0.008%
23	5.781	634	636	637	rBV2	1312	929	0.09%	0.013%
24	5.866	647	650	651	rBV	948	771	0.08%	0.011%
25	5.885	651	653	655	rVV3	1007	951	0.10%	0.013%
26	6.129	690	693	698	rBV5	859	1374	0.14%	0.019%
27	6.171	698	700	703	rBV4	791	957	0.10%	0.013%
28	6.214	705	707	709	rBV2	902	602	0.06%	0.008%
29	6.513	754	756	758	rVB3	1008	623	0.06%	0.009%
30	6.726	790	791	793	rBV2	858	653	0.07%	0.009%
31	6.769	796	798	801	rVV3	1219	1285	0.13%	0.018%
32	6.811	802	805	807	rVV3	1336	1088	0.11%	0.015%
33	6.933	822	825	827	rBV4	1650	2095	0.21%	0.029%
34	7.080	842	849	859	rBV	31144	90829	9.24%	1.243%
35	7.336	889	891	892	rVB2	1187	663	0.07%	0.009%
36	7.354	892	894	895	rBV2	925	611	0.06%	0.008%

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 Title : SFAM01.0

37	7.470	911	913	915	rBV3	873	749	0.08%	0.010%
38	7.647	931	942	955	rBV	178642	442728	45.06%	6.059%
39	7.872	977	979	980	rBV2	949	853	0.09%	0.012%
40	7.927	985	988	990	rVV3	1057	1007	0.10%	0.014%
41	8.085	1012	1014	1015	rVB2	1204	575	0.06%	0.008%
42	8.159	1024	1026	1030	rVB3	909	874	0.09%	0.012%
43	8.189	1030	1031	1035	rBV4	486	617	0.06%	0.008%
44	8.274	1035	1045	1058	rBV2	323899	982559	100.00%	13.446%
45	8.841	1129	1138	1149	rBV	356511	702360	71.48%	9.611%
46	9.043	1169	1171	1172	rBV2	1264	1060	0.11%	0.015%
47	9.195	1194	1196	1198	rBV3	1054	962	0.10%	0.013%
48	9.274	1201	1209	1217	rVV	232621	463986	47.22%	6.349%
49	9.671	1269	1274	1278	rBV8	1666	3127	0.32%	0.043%
50	9.817	1296	1298	1299	rBV2	1277	829	0.08%	0.011%
51	9.921	1313	1315	1316	rBV2	1032	734	0.07%	0.010%
52	10.036	1325	1334	1341	rBV	101687	189021	19.24%	2.587%
53	10.219	1360	1364	1368	rBV5	1026	1981	0.20%	0.027%
54	10.323	1372	1381	1388	rBV	442784	782480	79.64%	10.708%
55	10.579	1417	1423	1432	rBV	65563	113589	11.56%	1.554%
56	10.676	1437	1439	1441	rVB3	1099	591	0.06%	0.008%
57	10.701	1441	1443	1447	rBV5	1556	2180	0.22%	0.030%
58	10.786	1454	1457	1459	rBV5	1349	1529	0.16%	0.021%
59	10.817	1459	1462	1465	rVV4	914	1206	0.12%	0.017%
60	10.926	1473	1480	1490	rBV	122754	222395	22.63%	3.043%
61	11.201	1522	1525	1526	rBV3	848	654	0.07%	0.009%
62	11.280	1536	1538	1540	rVB2	1886	1487	0.15%	0.020%
63	11.304	1540	1542	1544	rBV2	1049	1051	0.11%	0.014%
64	11.439	1563	1564	1567	rBV3	646	674	0.07%	0.009%
65	11.469	1567	1569	1572	rVV4	710	651	0.07%	0.009%
66	11.524	1576	1578	1579	rBV2	808	555	0.06%	0.008%
67	11.542	1579	1581	1585	rBV4	668	758	0.08%	0.010%
68	11.628	1588	1595	1606	rVV	455746	780279	79.41%	10.678%
69	11.829	1624	1628	1630	rBV5	2457	3378	0.34%	0.046%
70	11.932	1643	1645	1647	rBV2	608	674	0.07%	0.009%
71	11.975	1650	1652	1656	rVV5	1223	1482	0.15%	0.020%
72	12.042	1661	1663	1664	rBV	861	685	0.07%	0.009%
73	12.134	1676	1678	1679	rBV	858	625	0.06%	0.009%
74	12.426	1724	1726	1728	rVB2	1139	846	0.09%	0.012%
75	12.457	1728	1731	1735	rBV6	1950	3147	0.32%	0.043%
76	12.530	1740	1743	1745	rVB3	738	632	0.06%	0.009%

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 Title : SFAM01.0

77	12.554	1745	1747	1749	rBV2	861	752	0.08%	0.010%
78	12.609	1749	1756	1761	rVV8	3185	8150	0.83%	0.112%
79	12.688	1763	1769	1778	rVV	177533	301846	30.72%	4.131%
80	12.749	1778	1779	1782	rVB3	769	608	0.06%	0.008%
81	12.883	1797	1801	1805	rBV7	2482	4512	0.46%	0.062%
82	13.042	1825	1827	1829	rVV3	990	961	0.10%	0.013%
83	13.365	1875	1880	1884	rBV6	2535	4903	0.50%	0.067%
84	13.475	1897	1898	1899	rBV	1287	664	0.07%	0.009%
85	13.554	1904	1911	1922	rVV	361123	582147	59.25%	7.966%
86	13.798	1949	1951	1953	rBV2	1637	1193	0.12%	0.016%
87	13.853	1953	1960	1968	rVV	259427	452688	46.07%	6.195%
88	14.328	2032	2038	2040	rBV7	2094	3456	0.35%	0.047%
89	14.627	2083	2087	2088	rBV4	2266	2901	0.30%	0.040%
90	15.084	2161	2162	2163	rBV	1228	768	0.08%	0.011%
91	15.237	2185	2187	2189	rBV3	1111	907	0.09%	0.012%
92	15.365	2203	2208	2211	rBV4	1408	2943	0.30%	0.040%
93	15.901	2294	2296	2299	rBV3	1197	1590	0.16%	0.022%
94	16.261	2354	2355	2356	rBV	995	577	0.06%	0.008%
95	16.322	2362	2365	2366	rBV3	1323	1265	0.13%	0.017%
96	16.340	2366	2368	2371	rVB4	1123	1190	0.12%	0.016%
97	16.383	2371	2375	2376	rBV3	1141	1469	0.15%	0.020%
98	16.425	2380	2382	2384	rBV3	1647	1030	0.10%	0.014%
99	16.547	2400	2402	2403	rVB2	1391	881	0.09%	0.012%
100	16.621	2412	2414	2416	rBV3	1171	1115	0.11%	0.015%

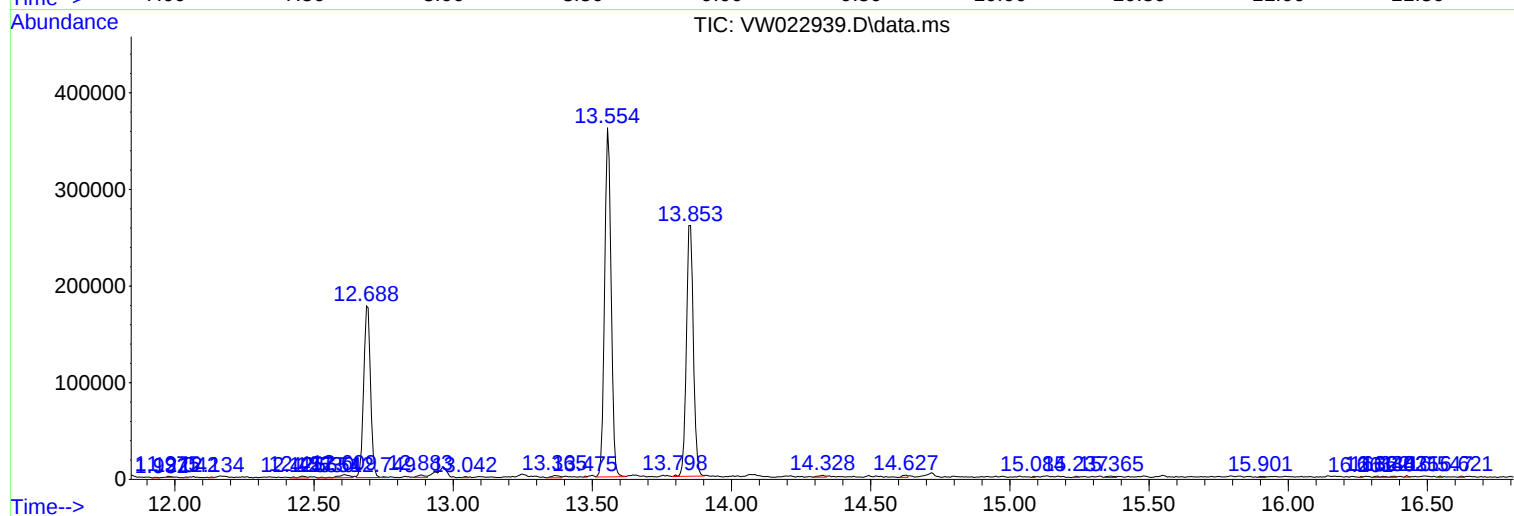
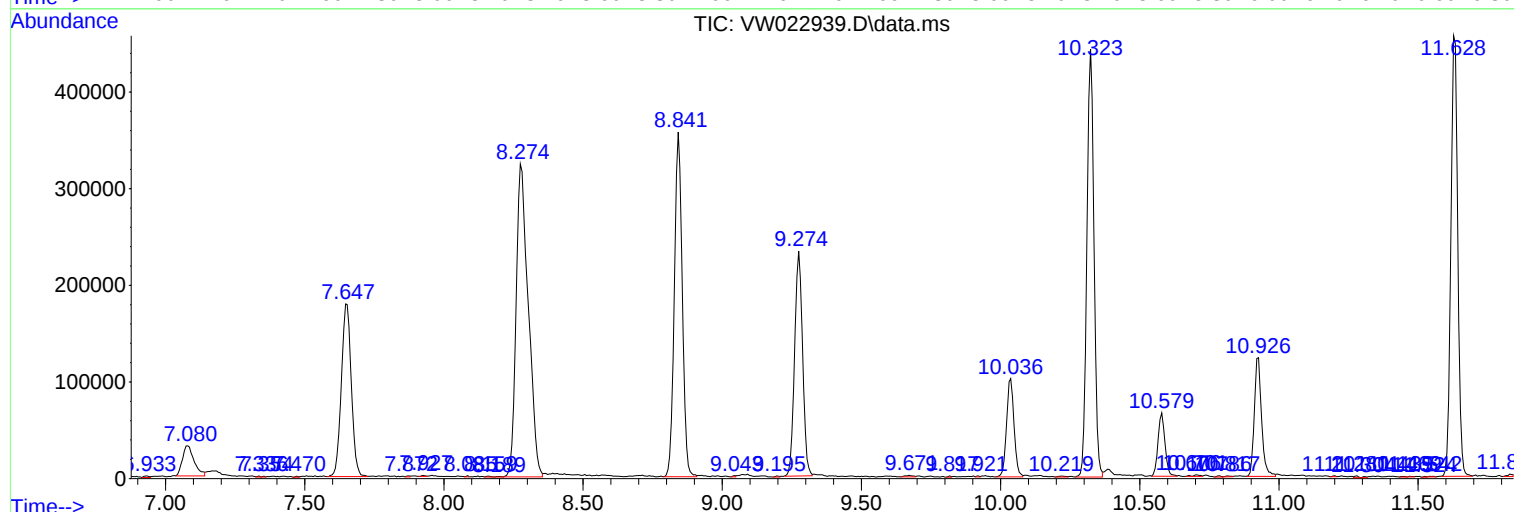
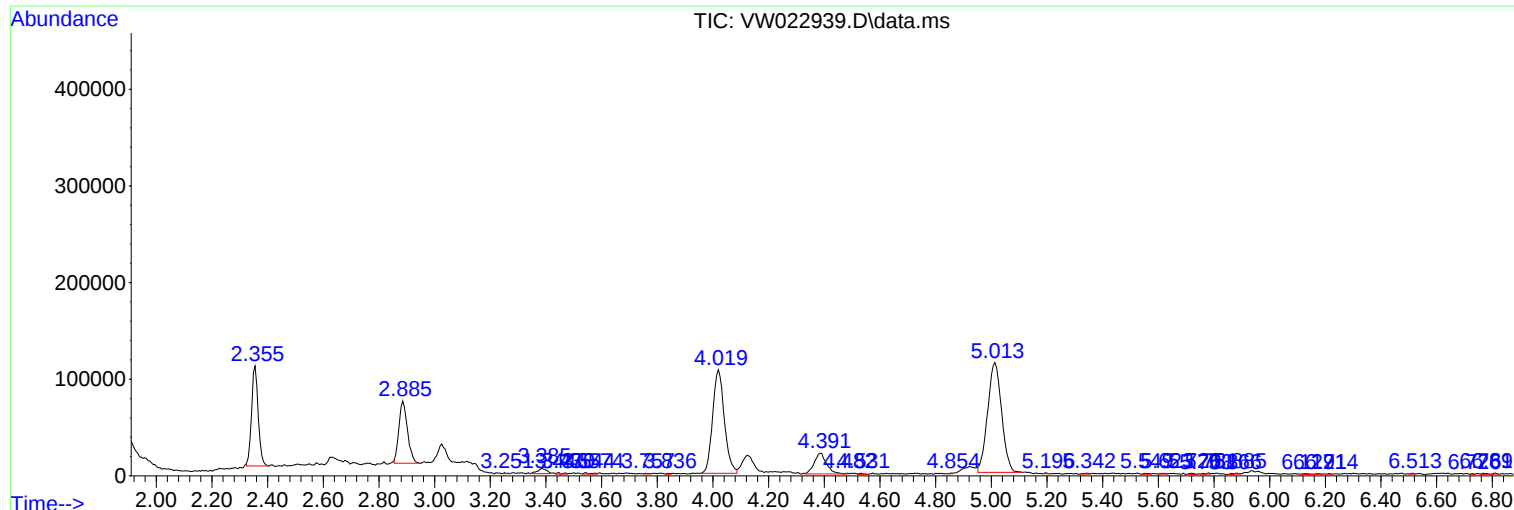
Sum of corrected areas: 7307527

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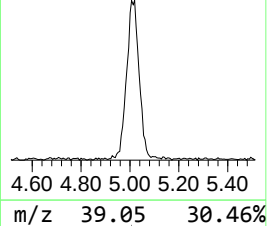
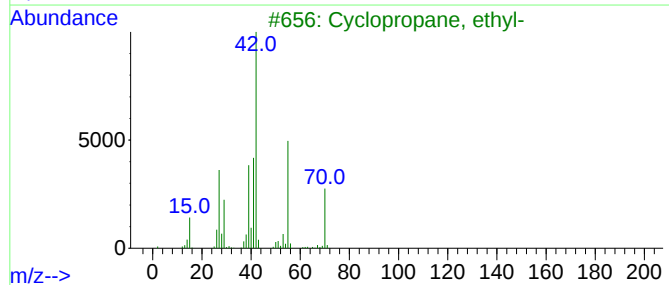
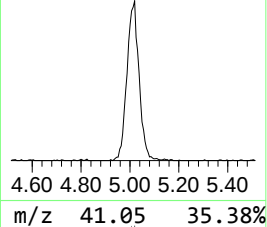
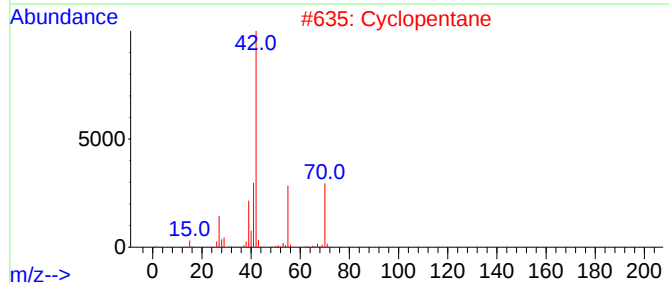
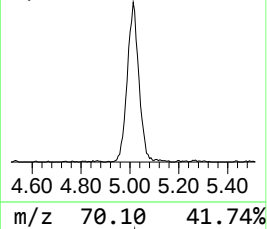
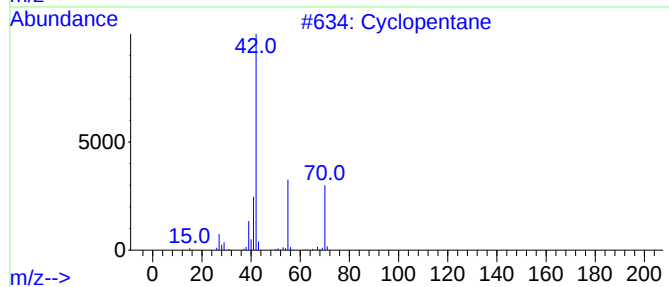
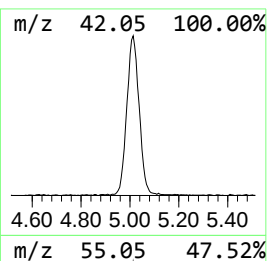
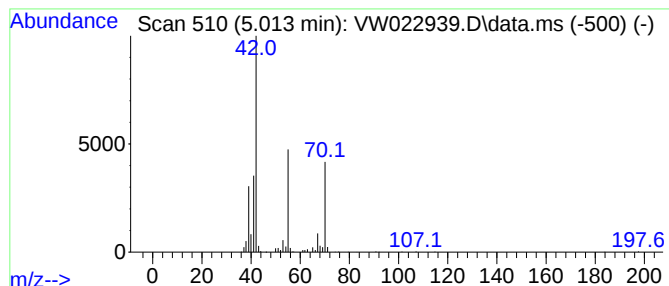
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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	14.04 ug/L	394472	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane	70	C5H10	000287-92-3	86
2			Cyclopentane	70	C5H10	000287-92-3	86
3			Cyclopropane, ethyl-	70	C5H10	001191-96-4	64
4			1-Pentene	70	C5H10	000109-67-1	64
5			1-Pentene	70	C5H10	000109-67-1	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	5.013	14.0	ug/L	394472	1	8.841	702360	25.0