

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050622\
 Data File : VW022910.D
 Acq On : 07 May 2022 00:09
 Operator : SY/VA
 Sample : N2714-01
 Misc : 4.10g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW2W4

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: VW022910.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	84	rVB	96321	160712	18.26%	2.529%
2	2.885	157	161	171	rVB	59384	120586	13.70%	1.897%
3	3.184	208	210	212	rBV3	1552	1273	0.14%	0.020%
4	3.385	237	243	248	rBV5	5824	14079	1.60%	0.222%
5	3.428	248	250	254	rVB5	1831	1798	0.20%	0.028%
6	3.629	281	283	287	rVB4	1699	1769	0.20%	0.028%
7	3.666	287	289	291	rBV3	1478	1562	0.18%	0.025%
8	4.019	336	347	358	rBV2	88540	269734	30.65%	4.244%
9	4.348	400	401	403	rVB2	1171	555	0.06%	0.009%
10	4.495	423	425	426	rBV	952	583	0.07%	0.009%
11	4.623	443	446	447	rBV2	1124	950	0.11%	0.015%
12	4.665	451	453	454	rBV2	921	934	0.11%	0.015%
13	4.739	462	465	466	rBV2	1099	1111	0.13%	0.017%
14	4.787	471	473	474	rBV2	726	664	0.08%	0.010%
15	4.842	480	482	484	rBV3	1085	772	0.09%	0.012%
16	4.897	484	491	492	rBV5	5393	9987	1.13%	0.157%
17	5.007	499	509	525	rVB	158379	537663	61.09%	8.460%
18	5.501	589	590	592	rVB2	1102	766	0.09%	0.012%
19	5.519	592	593	595	rBV	1106	1013	0.12%	0.016%
20	5.549	597	598	601	rBV3	1623	1470	0.17%	0.023%
21	5.580	601	603	605	rVV3	778	779	0.09%	0.012%
22	5.616	607	609	612	rVV4	778	626	0.07%	0.010%
23	5.647	612	614	616	rVV3	855	543	0.06%	0.009%
24	5.726	625	627	630	rBV2	1044	1369	0.16%	0.022%
25	5.933	654	661	664	rBV7	4191	9512	1.08%	0.150%
26	6.122	690	692	694	rBV3	965	833	0.09%	0.013%
27	6.190	699	703	704	rBV3	900	1098	0.12%	0.017%
28	6.238	710	711	713	rBV2	965	694	0.08%	0.011%
29	6.263	713	715	716	rVB2	981	578	0.07%	0.009%
30	6.336	723	727	728	rBV4	798	759	0.09%	0.012%
31	6.439	742	744	745	rBV	941	826	0.09%	0.013%
32	6.494	751	753	755	rVB2	772	583	0.07%	0.009%
33	6.549	760	762	764	rBV3	484	642	0.07%	0.010%
34	6.659	778	780	781	rVB2	1390	780	0.09%	0.012%
35	6.708	786	788	790	rBV3	632	566	0.06%	0.009%
36	6.842	808	810	811	rBV	755	497	0.06%	0.008%

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 Title : SFAM01.0

37	6.854	811	812	814	rBV2	894	721	0.08%	0.011%
38	6.952	826	828	831	rBV4	874	1270	0.14%	0.020%
39	7.080	839	849	858	rBV	37604	108445	12.32%	1.706%
40	7.470	910	913	915	rVB3	1269	1304	0.15%	0.021%
41	7.512	918	920	921	rBV	947	634	0.07%	0.010%
42	7.647	933	942	954	rVB	149350	364605	41.43%	5.737%
43	7.817	968	970	971	rBV2	976	523	0.06%	0.008%
44	8.012	1000	1002	1005	rVB3	995	997	0.11%	0.016%
45	8.116	1017	1019	1020	rBV2	705	509	0.06%	0.008%
46	8.177	1027	1029	1031	rBV3	1179	1070	0.12%	0.017%
47	8.201	1031	1033	1035	rVV3	746	749	0.09%	0.012%
48	8.274	1035	1045	1062	rVV2	286268	880155	100.00%	13.849%
49	8.683	1109	1112	1122	rVB10	2168	5909	0.67%	0.093%
50	8.756	1122	1124	1126	rVB2	629	533	0.06%	0.008%
51	8.841	1126	1138	1147	rBV	278965	554096	62.95%	8.718%
52	9.183	1190	1194	1195	rBV4	760	882	0.10%	0.014%
53	9.274	1200	1209	1220	rBV	199929	415059	47.16%	6.531%
54	9.561	1254	1256	1257	rBV2	1121	1078	0.12%	0.017%
55	9.579	1257	1259	1260	rVV2	939	653	0.07%	0.010%
56	9.646	1265	1270	1271	rBV5	1520	1832	0.21%	0.029%
57	9.664	1271	1273	1276	rVB4	962	969	0.11%	0.015%
58	9.732	1283	1284	1286	rVB2	972	622	0.07%	0.010%
59	9.817	1294	1298	1300	rVB5	684	858	0.10%	0.013%
60	9.841	1300	1302	1305	rVB4	671	528	0.06%	0.008%
61	9.866	1305	1306	1308	rVB2	965	577	0.07%	0.009%
62	9.896	1308	1311	1312	rBV3	1825	1819	0.21%	0.029%
63	10.036	1327	1334	1346	rVB2	78697	146612	16.66%	2.307%
64	10.122	1346	1348	1349	rBV2	1123	1038	0.12%	0.016%
65	10.177	1355	1357	1358	rBV	633	539	0.06%	0.008%
66	10.219	1362	1364	1365	rVV	1052	607	0.07%	0.010%
67	10.323	1373	1381	1389	rBV	370646	651697	74.04%	10.254%
68	10.506	1406	1411	1415	rBV8	2167	3791	0.43%	0.060%
69	10.579	1416	1423	1429	rBV	49621	87109	9.90%	1.371%
70	10.701	1439	1443	1448	rVB5	3253	5507	0.63%	0.087%
71	10.829	1463	1464	1467	rVB3	1077	862	0.10%	0.014%
72	10.853	1467	1468	1471	rBV3	1382	1231	0.14%	0.019%
73	10.926	1471	1480	1495	rBV	130293	247968	28.17%	3.902%
74	11.384	1553	1555	1558	rVB4	1382	964	0.11%	0.015%
75	11.414	1558	1560	1561	rBV2	1648	959	0.11%	0.015%
76	11.481	1568	1571	1574	rVB5	1163	1528	0.17%	0.024%

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 Title : SFAM01.0

77	11.536	1574	1580	1581	rBV3	817	1376	0.16%	0.022%
78	11.628	1588	1595	1607	rVB	343986	597286	67.86%	9.398%
79	11.707	1607	1608	1610	rBV2	1028	901	0.10%	0.014%
80	11.975	1648	1652	1653	rBV4	815	1030	0.12%	0.016%
81	12.134	1676	1678	1680	rBB3	853	726	0.08%	0.011%
82	12.152	1680	1681	1682	rBV	987	618	0.07%	0.010%
83	12.329	1709	1710	1713	rBV3	1570	1980	0.22%	0.031%
84	12.463	1730	1732	1735	rBV4	993	1266	0.14%	0.020%
85	12.512	1738	1740	1743	rVB2	1868	1568	0.18%	0.025%
86	12.542	1743	1745	1747	rBV3	1319	1126	0.13%	0.018%
87	12.603	1750	1755	1759	rBV7	3366	6940	0.79%	0.109%
88	12.688	1763	1769	1780	rVB	176698	304122	34.55%	4.785%
89	12.768	1780	1782	1784	rBV2	1417	1407	0.16%	0.022%
90	13.030	1823	1825	1832	rVB8	1494	2683	0.30%	0.042%
91	13.249	1858	1861	1862	rBV3	2100	1853	0.21%	0.029%
92	13.554	1904	1911	1920	rBV	248259	407590	46.31%	6.413%
93	13.853	1952	1960	1967	rBV	209270	369853	42.02%	5.819%
94	13.981	1979	1981	1984	rBV3	1123	1738	0.20%	0.027%
95	14.895	2129	2131	2133	rBV3	966	625	0.07%	0.010%
96	15.011	2148	2150	2152	rBV3	1359	1027	0.12%	0.016%
97	15.389	2211	2212	2218	rVB5	1620	1773	0.20%	0.028%
98	15.852	2286	2288	2290	rBV3	1362	1143	0.13%	0.018%
99	15.907	2296	2297	2299	rVB2	983	605	0.07%	0.010%
100	16.730	2430	2432	2435	rBV4	977	865	0.10%	0.014%

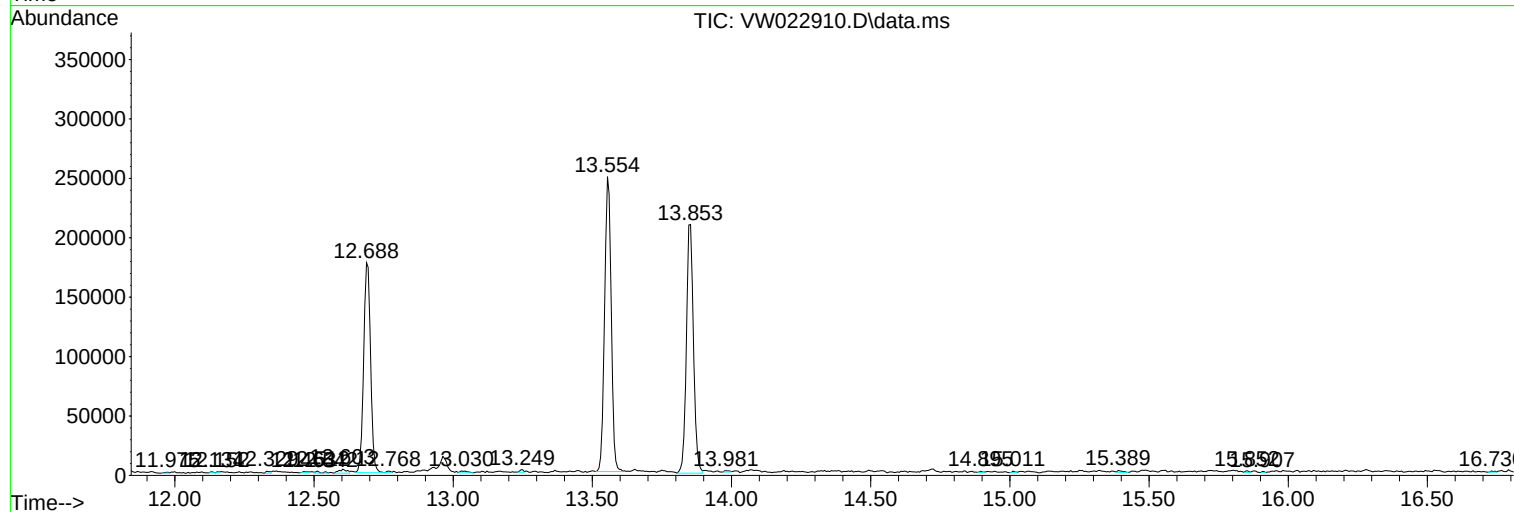
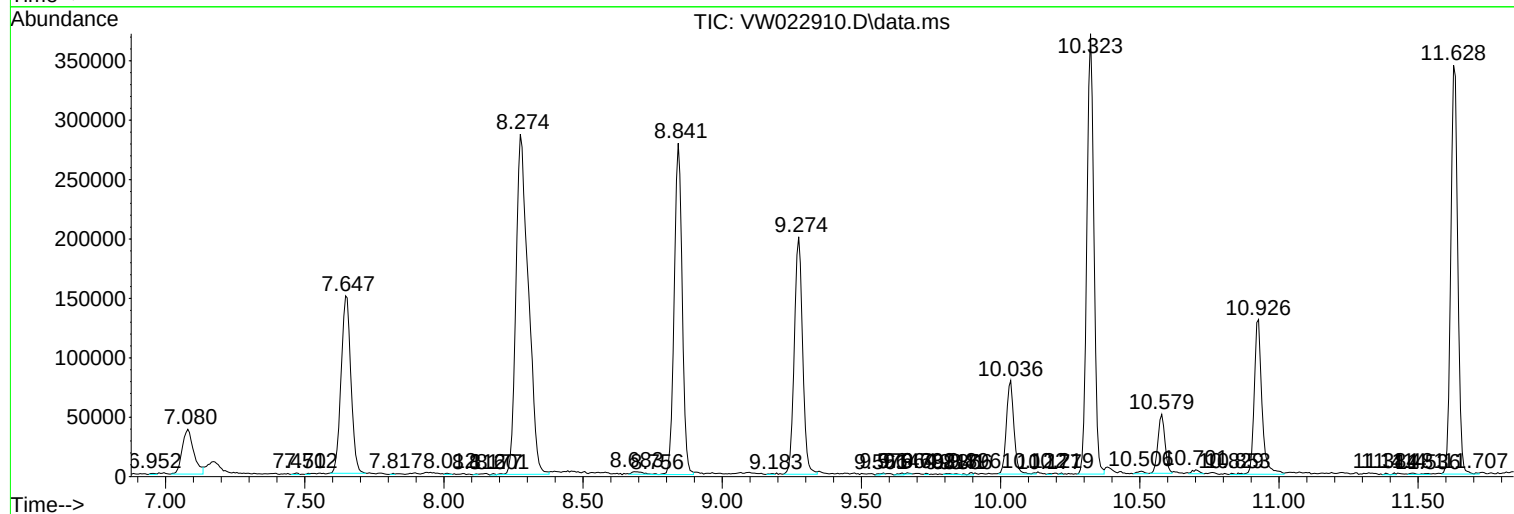
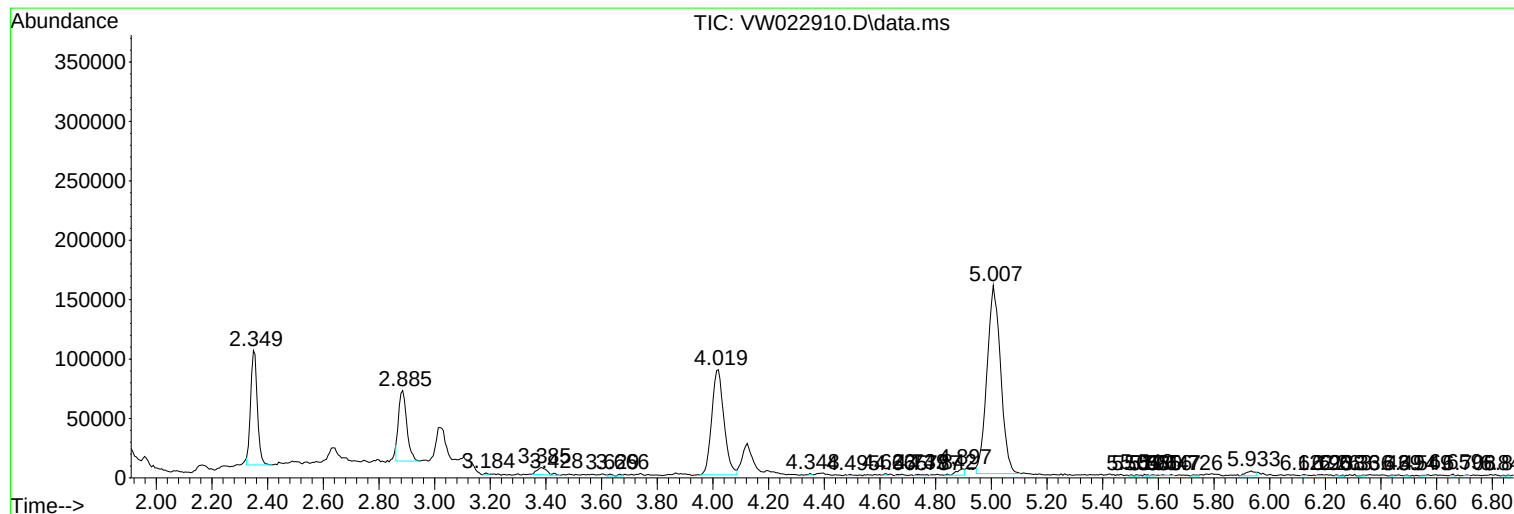
Sum of corrected areas: 6355576

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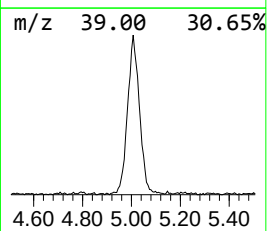
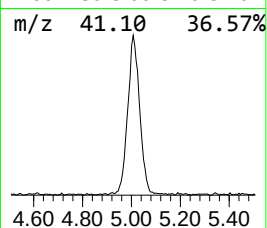
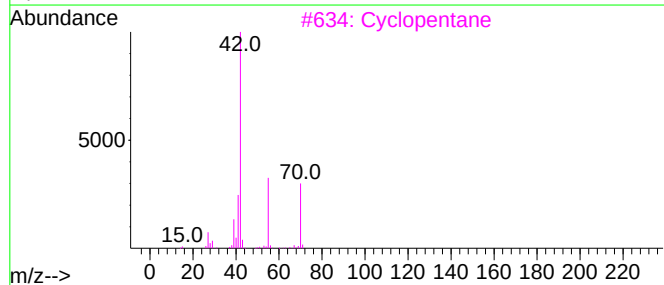
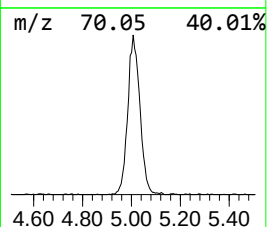
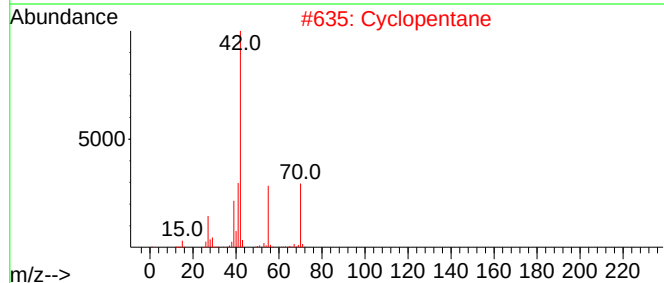
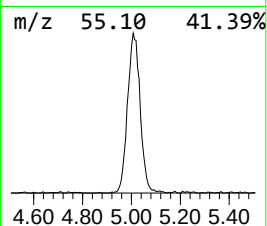
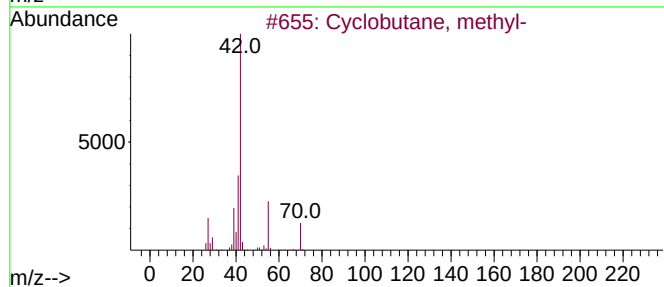
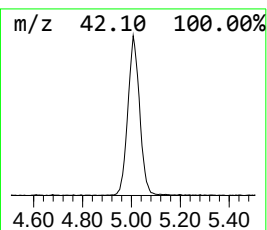
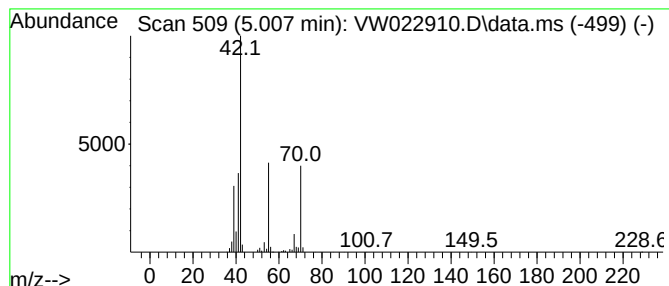
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Cyclic5.007 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.007	24.26 ug/L	537663	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclobutane, methyl-	70	C5H10	000598-61-8	86
2			Cyclopentane	70	C5H10	000287-92-3	86
3			Cyclopentane	70	C5H10	000287-92-3	78
4			1-Pentene	70	C5H10	000109-67-1	78
5			Cyclobutane, methyl-	70	C5H10	000598-61-8	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	5.007	24.3	ug/L	537663	1	8.841	554096	25.0