

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050622\
 Data File : VW022915.D
 Acq On : 07 May 2022 02:10
 Operator : SY/VA
 Sample : N2714-09
 Misc : 4.69g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW2Y0

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: VW022915.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	79	rVB	75812	116268	18.59%	2.549%
2	2.885	156	161	169	rVB	45970	91572	14.64%	2.007%
3	3.269	223	224	228	rBV4	1289	904	0.14%	0.020%
4	3.379	239	242	250	rVB7	3226	7176	1.15%	0.157%
5	3.532	266	267	271	rBV3	998	1025	0.16%	0.022%
6	3.599	274	278	280	rBV4	1380	1953	0.31%	0.043%
7	3.873	321	323	326	rVB4	1112	1146	0.18%	0.025%
8	4.013	337	346	357	rBV	79892	208303	33.31%	4.566%
9	4.123	359	364	375	rVB	17485	45965	7.35%	1.008%
10	4.257	384	386	389	rBV4	1708	1548	0.25%	0.034%
11	4.348	400	401	402	rBV	1224	672	0.11%	0.015%
12	4.617	443	445	446	rBV	744	671	0.11%	0.015%
13	4.714	457	461	463	rVB5	1123	1487	0.24%	0.033%
14	4.854	482	484	485	rBV2	1093	888	0.14%	0.019%
15	4.885	486	489	490	rBV2	2501	2726	0.44%	0.060%
16	5.007	501	509	523	rVB	72640	248960	39.81%	5.457%
17	5.214	541	543	544	rBV2	1069	778	0.12%	0.017%
18	5.415	573	576	578	rBV4	974	1035	0.17%	0.023%
19	5.440	578	580	587	rVV7	1130	1938	0.31%	0.042%
20	5.531	593	595	599	rVB5	1974	2662	0.43%	0.058%
21	5.568	599	601	602	rBV2	902	801	0.13%	0.018%
22	5.720	622	626	627	rBV4	773	812	0.13%	0.018%
23	5.745	627	630	631	rVB2	903	685	0.11%	0.015%
24	5.781	631	636	638	rBV5	1175	1732	0.28%	0.038%
25	5.946	655	663	673	rVB10	3350	11108	1.78%	0.243%
26	6.208	705	706	709	rVB3	1119	941	0.15%	0.021%
27	6.244	709	712	713	rBV3	580	698	0.11%	0.015%
28	6.299	717	721	722	rBV4	1148	1220	0.20%	0.027%
29	6.391	733	736	739	rBV4	1288	1461	0.23%	0.032%
30	6.482	748	751	752	rVB3	920	862	0.14%	0.019%
31	6.598	768	770	773	rVB4	928	786	0.13%	0.017%
32	6.683	782	784	787	rBV3	752	1045	0.17%	0.023%
33	6.793	799	802	805	rBV3	1178	1509	0.24%	0.033%
34	6.903	818	820	823	rVB2	1375	1029	0.16%	0.023%
35	7.080	841	849	859	rBV2	18420	55043	8.80%	1.207%
36	7.482	914	915	920	rBV5	1344	1333	0.21%	0.029%

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

37	7.647	931	942	952	rBV	112568	279923	44.76%	6.136%
38	7.915	983	986	989	rBV4	1492	2304	0.37%	0.051%
39	8.019	1001	1003	1006	rVB2	1080	823	0.13%	0.018%
40	8.049	1006	1008	1010	rBV3	1256	1518	0.24%	0.033%
41	8.159	1023	1026	1028	rBV3	1134	1079	0.17%	0.024%
42	8.275	1035	1045	1062	rBV2	210050	625359	100.00%	13.708%
43	8.689	1109	1113	1120	rVV9	1231	3246	0.52%	0.071%
44	8.793	1128	1130	1131	rBV2	1090	900	0.14%	0.020%
45	8.842	1131	1138	1153	rVB	204044	416819	66.65%	9.137%
46	9.018	1165	1167	1168	rBV2	1290	865	0.14%	0.019%
47	9.165	1189	1191	1194	rBV3	1202	1202	0.19%	0.026%
48	9.274	1200	1209	1218	rBV	144716	299569	47.90%	6.567%
49	9.604	1261	1263	1265	rBV3	996	704	0.11%	0.015%
50	9.628	1265	1267	1270	rVV	1229	1276	0.20%	0.028%
51	9.665	1270	1273	1278	rVV6	1225	2449	0.39%	0.054%
52	9.726	1281	1283	1285	rBV2	841	936	0.15%	0.021%
53	9.835	1298	1301	1303	rBV4	1018	1045	0.17%	0.023%
54	10.036	1326	1334	1342	rBV	56256	106433	17.02%	2.333%
55	10.128	1346	1349	1350	rVB3	916	801	0.13%	0.018%
56	10.262	1368	1371	1373	rBV4	1169	1478	0.24%	0.032%
57	10.323	1373	1381	1388	rBV	266688	476803	76.24%	10.452%
58	10.579	1416	1423	1432	rVB2	32571	60457	9.67%	1.325%
59	10.701	1439	1443	1448	rVB6	1956	3603	0.58%	0.079%
60	10.927	1474	1480	1490	rBV	61743	118817	19.00%	2.604%
61	11.317	1543	1544	1547	rVB3	1012	782	0.13%	0.017%
62	11.402	1557	1558	1561	rBV3	814	777	0.12%	0.017%
63	11.542	1579	1581	1583	rBV3	952	1037	0.17%	0.023%
64	11.628	1587	1595	1606	rBV	270401	459237	73.44%	10.067%
65	11.841	1626	1630	1636	rVB5	2044	4071	0.65%	0.089%
66	11.981	1650	1653	1655	rVB4	919	1254	0.20%	0.027%
67	12.030	1659	1661	1664	rVB3	1034	841	0.13%	0.018%
68	12.237	1692	1695	1700	rBV7	1425	2606	0.42%	0.057%
69	12.426	1723	1726	1729	rBV4	979	1540	0.25%	0.034%
70	12.542	1744	1745	1749	rBV4	966	1224	0.20%	0.027%
71	12.688	1763	1769	1778	rVB	107778	183187	29.29%	4.015%
72	12.884	1799	1801	1805	rVV5	1921	3114	0.50%	0.068%
73	12.926	1806	1808	1811	rVV4	4409	6061	0.97%	0.133%
74	12.969	1811	1815	1821	rVB	10469	16566	2.65%	0.363%
75	13.182	1847	1850	1851	rBV2	1052	1065	0.17%	0.023%
76	13.243	1856	1860	1862	rBV4	1306	1635	0.26%	0.036%

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 Title : SFAM01.0

77	13.554	1905	1911	1918	rVB	199980	333384	53.31%	7.308%
78	13.700	1932	1935	1938	rVB4	1014	1166	0.19%	0.026%
79	13.853	1952	1960	1967	rBV	165420	287310	45.94%	6.298%
80	13.969	1978	1979	1982	rBV3	932	1137	0.18%	0.025%
81	14.182	2010	2014	2015	rBV4	1053	1029	0.16%	0.023%
82	14.383	2045	2047	2050	rBV4	1116	1053	0.17%	0.023%
83	14.450	2056	2058	2062	rVB5	960	1168	0.19%	0.026%
84	14.493	2062	2065	2066	rBV3	1753	1536	0.25%	0.034%
85	14.609	2082	2084	2088	rBV5	1285	1639	0.26%	0.036%
86	14.682	2094	2096	2097	rBV2	982	810	0.13%	0.018%
87	14.767	2108	2110	2112	rVB3	923	783	0.13%	0.017%
88	14.914	2132	2134	2135	rBV	1068	891	0.14%	0.020%
89	15.017	2149	2151	2153	rBV3	957	920	0.15%	0.020%
90	15.042	2153	2155	2158	rVV3	1341	1361	0.22%	0.030%
91	15.072	2158	2160	2163	rVV4	908	892	0.14%	0.020%
92	15.273	2190	2193	2196	rBV4	1128	1806	0.29%	0.040%
93	15.395	2211	2213	2217	rBV5	1853	2642	0.42%	0.058%
94	15.481	2225	2227	2229	rBV2	1787	1537	0.25%	0.034%
95	15.554	2235	2239	2243	rBV6	1685	3166	0.51%	0.069%
96	15.639	2251	2253	2254	rBV2	1106	862	0.14%	0.019%
97	15.822	2281	2283	2286	rVB3	1045	998	0.16%	0.022%
98	15.859	2286	2289	2292	rBV5	852	1158	0.19%	0.025%
99	16.419	2380	2381	2384	rBV3	1150	1054	0.17%	0.023%
100	16.669	2419	2422	2424	rBV4	1086	1551	0.25%	0.034%

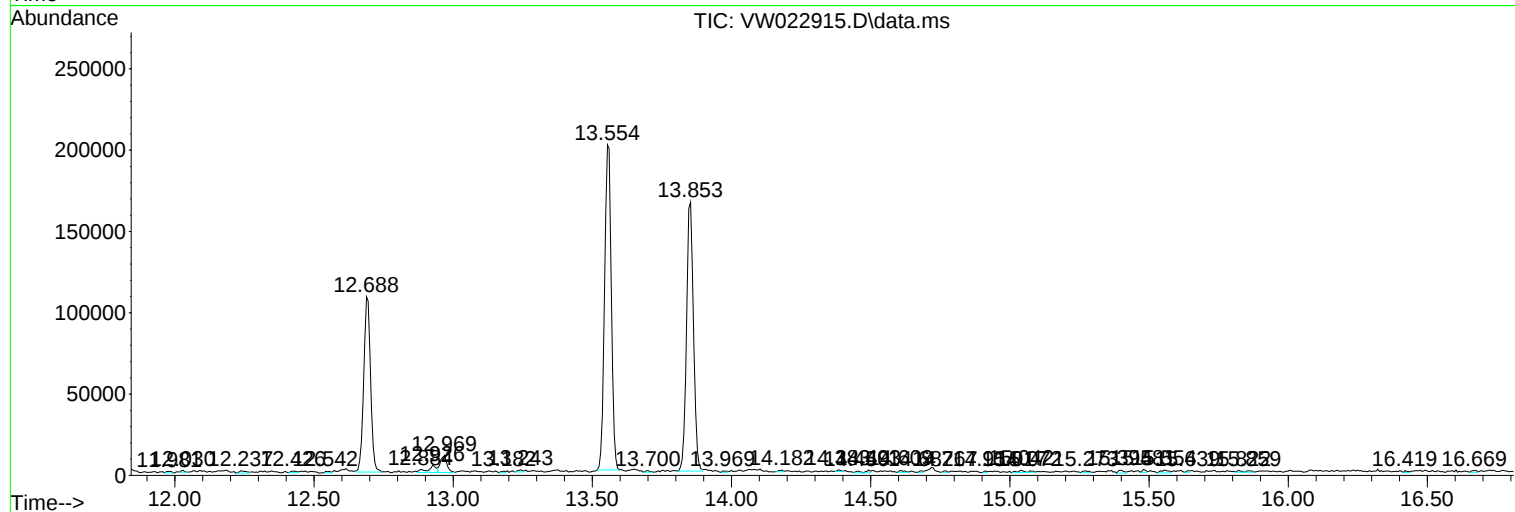
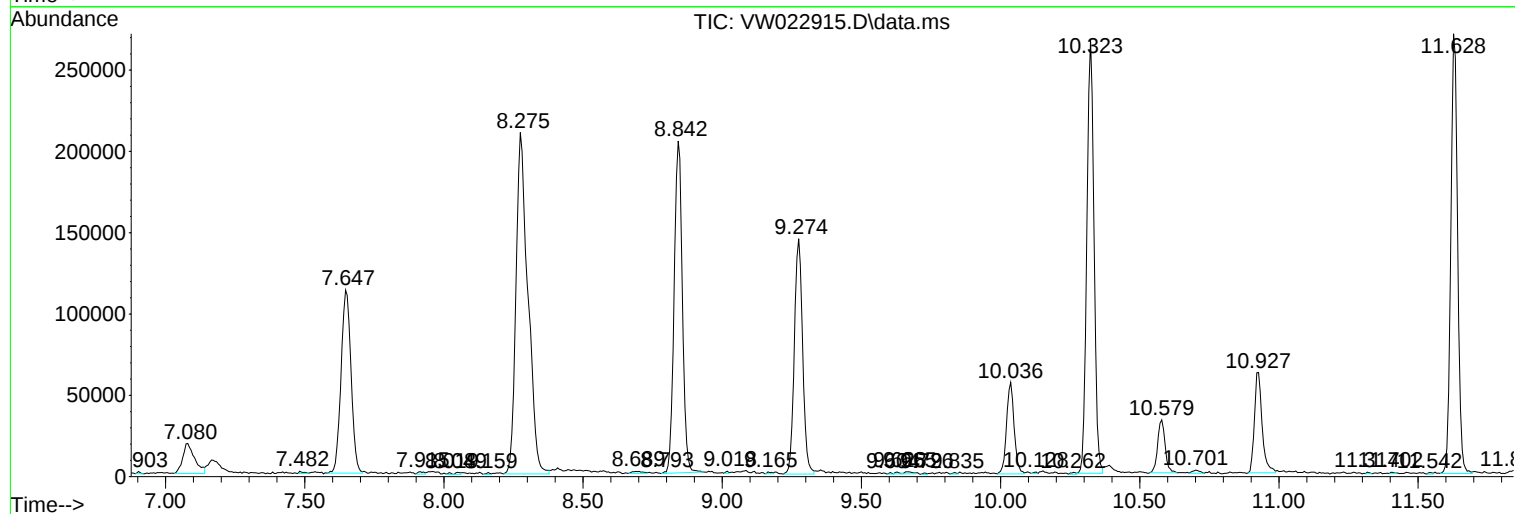
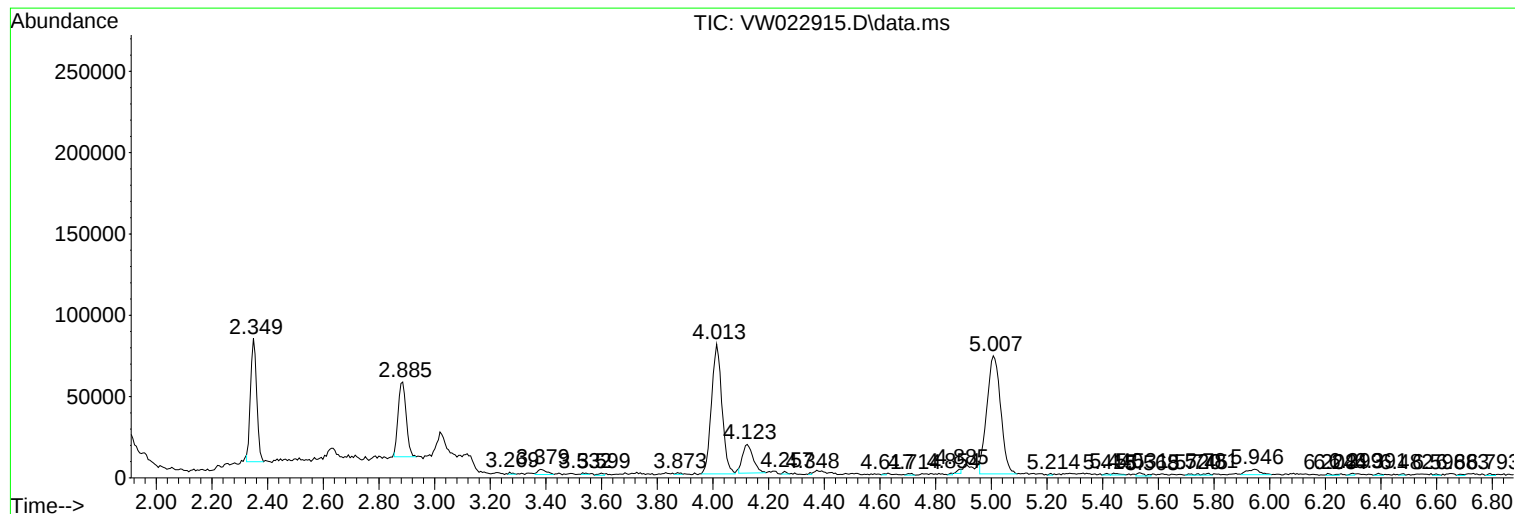
Sum of corrected areas: 4562001

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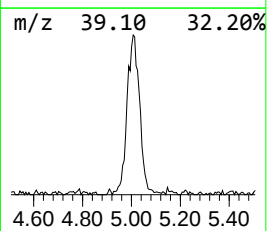
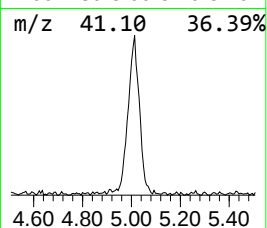
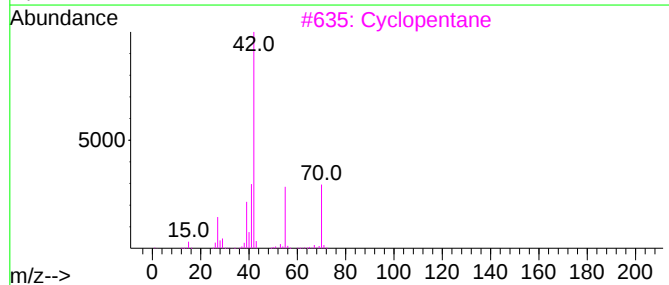
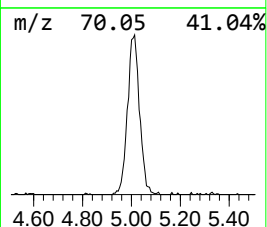
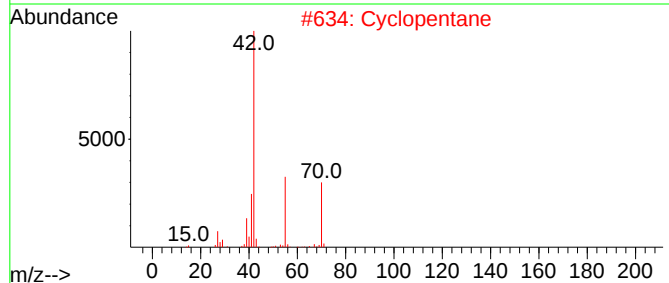
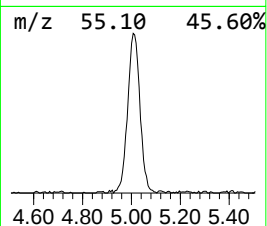
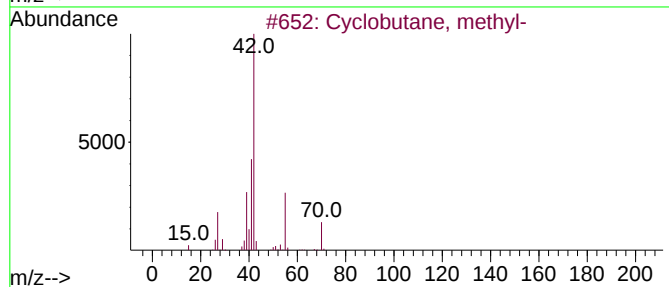
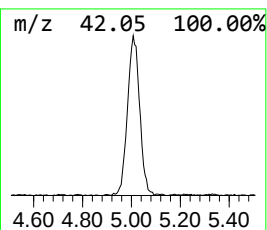
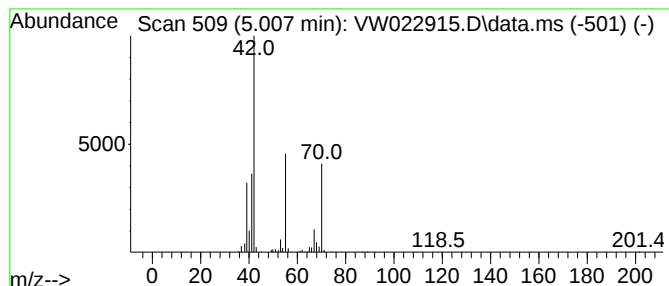
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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	14.93 ug/L	248960	1,4-Difluorobenzene	8.848

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclobutane, methyl-	70	C5H10	000598-61-8	80
2		Cyclopentane	70	C5H10	000287-92-3	72
3		Cyclopentane	70	C5H10	000287-92-3	72
4		1-Pentene	70	C5H10	000109-67-1	64
5		1-Pentene	70	C5H10	000109-67-1	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	5.007	14.9	ug/L	248960	1	8.848	416819	25.0