

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
 Data File : VW022946.D
 Acq On : 10 May 2022 11:05
 Operator : SY/VA
 Sample : N2714-08RE
 Misc : 6.51g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW2X9RE

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: VW022946.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	81	rVB	91318	149197	14.86%	1.934%
2	2.885	156	161	174	rVB	79631	162707	16.20%	2.109%
3	3.391	237	244	252	rVB2	7073	18405	1.83%	0.239%
4	3.495	258	261	262	rBV3	1101	1516	0.15%	0.020%
5	3.550	269	270	274	rVB4	850	951	0.09%	0.012%
6	3.617	277	281	283	rVB4	1224	1536	0.15%	0.020%
7	3.666	288	289	294	rBV4	957	1060	0.11%	0.014%
8	3.946	332	335	336	rBV2	1124	983	0.10%	0.013%
9	4.019	336	347	363	rVV	103992	317760	31.64%	4.119%
10	4.343	398	400	402	rVB3	1606	1100	0.11%	0.014%
11	4.477	418	422	423	rVB4	783	1029	0.10%	0.013%
12	4.574	436	438	440	rBV2	1058	1050	0.10%	0.014%
13	4.763	466	469	471	rBV4	989	1226	0.12%	0.016%
14	4.903	483	492	497	rBV8	8874	28802	2.87%	0.373%
15	5.007	499	509	524	rVB	196797	689861	68.70%	8.943%
16	5.257	548	550	553	rBV4	998	1053	0.10%	0.014%
17	5.403	571	574	577	rBV3	1250	1606	0.16%	0.021%
18	5.483	586	587	590	rVB2	1229	908	0.09%	0.012%
19	5.513	590	592	595	rBV4	1346	1656	0.16%	0.021%
20	5.739	626	629	632	rBV5	779	1066	0.11%	0.014%
21	5.763	632	633	636	rBV3	1179	1251	0.12%	0.016%
22	5.848	644	647	649	rBV4	906	902	0.09%	0.012%
23	5.934	656	661	662	rBV2	2126	2908	0.29%	0.038%
24	6.007	671	673	677	rVB5	1282	1125	0.11%	0.015%
25	6.171	697	700	702	rBV3	1302	1414	0.14%	0.018%
26	6.196	702	704	709	rVB5	641	895	0.09%	0.012%
27	6.281	713	718	719	rBV5	858	1289	0.13%	0.017%
28	6.379	731	734	739	rVB4	883	1178	0.12%	0.015%
29	6.464	746	748	751	rBV3	734	844	0.08%	0.011%
30	6.519	753	757	759	rBV5	1224	1302	0.13%	0.017%
31	6.684	782	784	788	rVB5	1225	1164	0.12%	0.015%
32	6.812	801	805	808	rBV5	705	1054	0.10%	0.014%
33	6.873	814	815	818	rBV3	1365	1499	0.15%	0.019%
34	7.080	844	849	852	rBV2	5099	10533	1.05%	0.137%
35	7.397	897	901	903	rVB4	816	1203	0.12%	0.016%
36	7.647	932	942	956	rBV	186392	456314	45.44%	5.915%

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 Title : SFAM01.0

37	8.031	1002	1005	1008	rVB5	1040	1185	0.12%	0.015%
38	8.061	1008	1010	1012	rBV2	1211	940	0.09%	0.012%
39	8.189	1029	1031	1033	rBV3	1291	992	0.10%	0.013%
40	8.275	1035	1045	1063	rBV2	330622	1004226	100.00%	13.018%
41	8.842	1129	1138	1149	rVV	435958	856232	85.26%	11.100%
42	9.031	1165	1169	1171	rBV3	1165	1494	0.15%	0.019%
43	9.079	1171	1177	1183	rBV9	3555	7586	0.76%	0.098%
44	9.275	1198	1209	1220	rVV2	248993	506964	50.48%	6.572%
45	9.744	1283	1286	1291	rBV6	1236	1826	0.18%	0.024%
46	9.799	1291	1295	1298	rVB4	1008	1180	0.12%	0.015%
47	9.896	1309	1311	1316	rVB6	1123	1473	0.15%	0.019%
48	10.031	1326	1333	1340	rBV	34747	66073	6.58%	0.857%
49	10.323	1374	1381	1389	rBV	421981	741619	73.85%	9.614%
50	10.463	1403	1404	1406	rVB2	1188	850	0.08%	0.011%
51	10.494	1406	1409	1416	rVB8	2049	3786	0.38%	0.049%
52	10.579	1416	1423	1430	rBV	26782	48102	4.79%	0.624%
53	10.695	1437	1442	1447	rBV3	2692	5039	0.50%	0.065%
54	10.756	1448	1452	1457	rVB6	5080	8485	0.84%	0.110%
55	10.927	1474	1480	1495	rVB4	19380	56299	5.61%	0.730%
56	11.116	1507	1511	1515	rVB5	1541	2216	0.22%	0.029%
57	11.341	1544	1548	1549	rBV4	1282	1340	0.13%	0.017%
58	11.494	1570	1573	1574	rBV2	674	845	0.08%	0.011%
59	11.628	1588	1595	1604	rBV	566440	942791	93.88%	12.222%
60	11.829	1625	1628	1630	rBV3	2324	2519	0.25%	0.033%
61	12.109	1671	1674	1676	rBV4	744	1022	0.10%	0.013%
62	12.140	1676	1679	1680	rBV3	870	1205	0.12%	0.016%
63	12.359	1712	1715	1720	rBV7	2107	3410	0.34%	0.044%
64	12.524	1739	1742	1743	rVV3	1426	1271	0.13%	0.016%
65	12.615	1751	1757	1761	rVV7	4396	8532	0.85%	0.111%
66	12.689	1761	1769	1778	rVV2	176465	292288	29.11%	3.789%
67	12.750	1778	1779	1784	rVB5	1415	1140	0.11%	0.015%
68	12.871	1795	1799	1800	rBV3	887	1243	0.12%	0.016%
69	12.963	1805	1814	1821	rVB3	9291	19381	1.93%	0.251%
70	13.182	1846	1850	1852	rBV3	914	1261	0.13%	0.016%
71	13.243	1857	1860	1865	rVV6	2028	2708	0.27%	0.035%
72	13.371	1878	1881	1884	rBV4	1056	1866	0.19%	0.024%
73	13.402	1884	1886	1890	rVB4	1129	1141	0.11%	0.015%
74	13.493	1898	1901	1905	rBV6	2234	3459	0.34%	0.045%
75	13.554	1905	1911	1920	rVV	454330	729769	72.67%	9.460%
76	13.853	1952	1960	1968	rVV	289634	478798	47.68%	6.207%

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 Title : SFAM01.0

77	13.957	1974	1977	1979	rBV3	972	924	0.09%	0.012%
78	13.987	1979	1982	1984	rBV3	1396	1073	0.11%	0.014%
79	14.036	1988	1990	1991	rBV2	1544	1357	0.14%	0.018%
80	14.152	2007	2009	2011	rVB2	1094	834	0.08%	0.011%
81	14.188	2011	2015	2017	rBV4	1420	2303	0.23%	0.030%
82	14.268	2025	2028	2030	rVB5	918	955	0.10%	0.012%
83	14.298	2030	2033	2034	rBV3	1317	1083	0.11%	0.014%
84	14.457	2055	2059	2061	rVB4	746	854	0.09%	0.011%
85	14.487	2061	2064	2066	rBV3	1635	1826	0.18%	0.024%
86	14.719	2096	2102	2107	rVB7	2352	4373	0.44%	0.057%
87	14.792	2113	2114	2116	rVV2	1189	850	0.08%	0.011%
88	14.835	2119	2121	2124	rBV4	1227	1750	0.17%	0.023%
89	14.950	2136	2140	2144	rVB6	1606	2458	0.24%	0.032%
90	15.249	2187	2189	2190	rBV2	1293	830	0.08%	0.011%
91	15.322	2197	2201	2202	rBV4	994	901	0.09%	0.012%
92	15.402	2212	2214	2217	rBV3	959	1215	0.12%	0.016%
93	15.548	2235	2238	2241	rBV4	1208	1785	0.18%	0.023%
94	15.627	2248	2251	2253	rBV3	921	1315	0.13%	0.017%
95	15.749	2270	2271	2276	rBV3	1208	844	0.08%	0.011%
96	15.877	2291	2292	2295	rVB3	1209	1197	0.12%	0.016%
97	15.908	2295	2297	2299	rBV4	746	922	0.09%	0.012%
98	16.273	2355	2357	2360	rBV4	1217	1379	0.14%	0.018%
99	16.304	2360	2362	2364	rVB3	1195	1169	0.12%	0.015%
100	16.529	2397	2399	2401	rBV3	1100	909	0.09%	0.012%

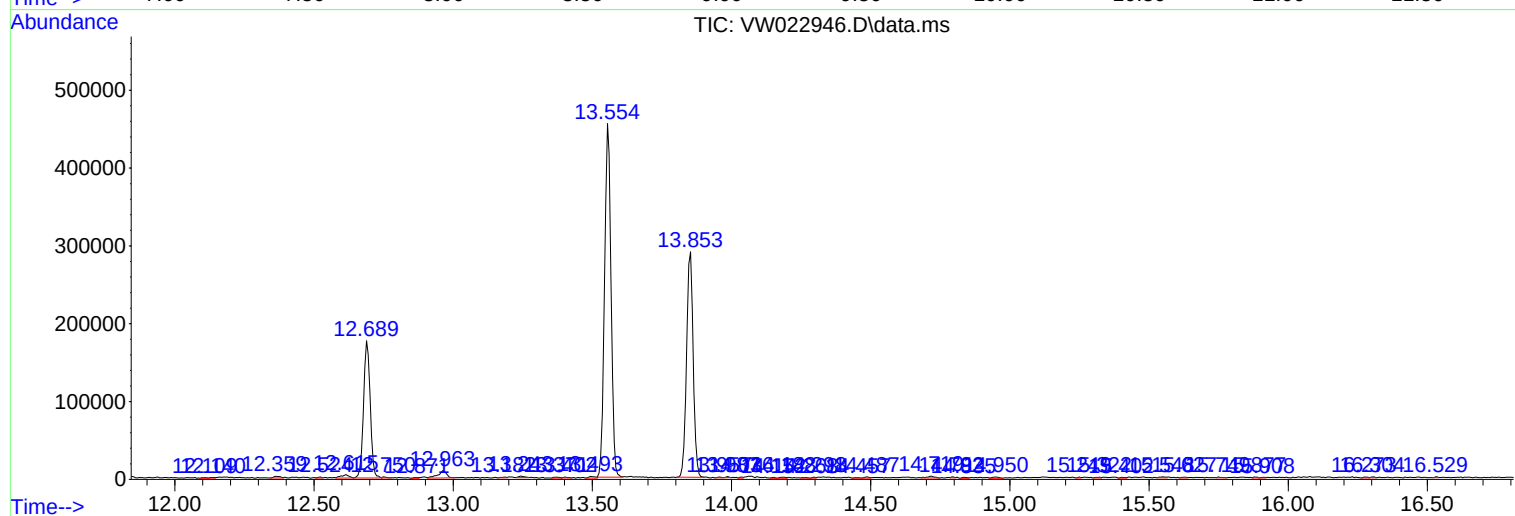
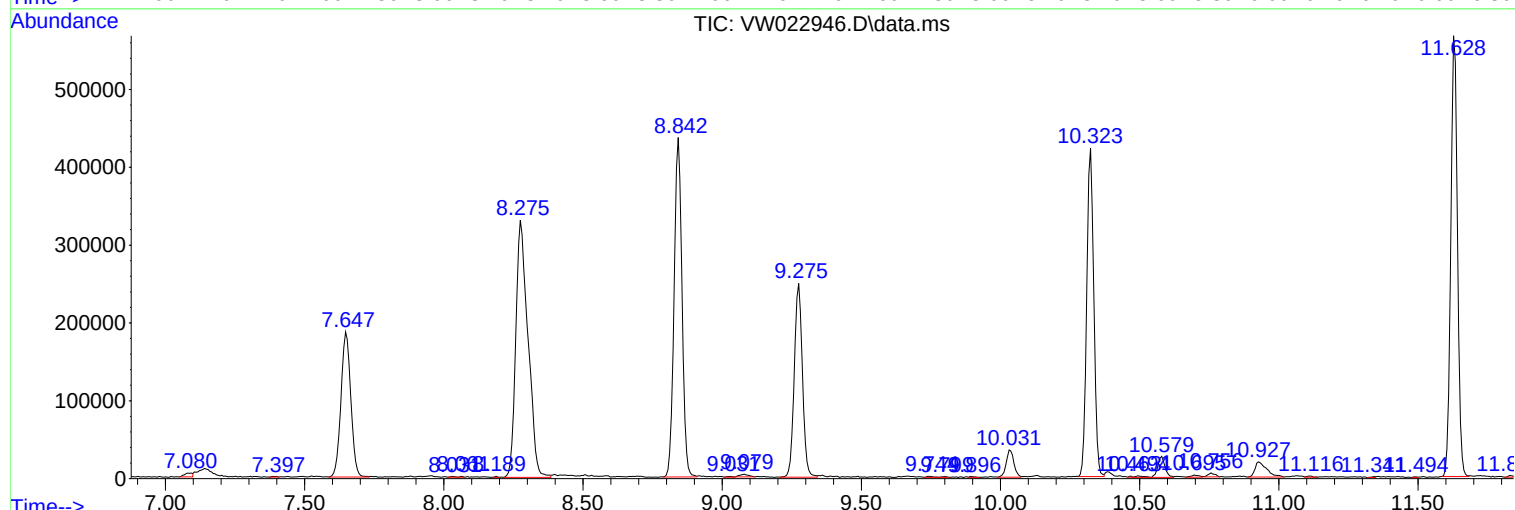
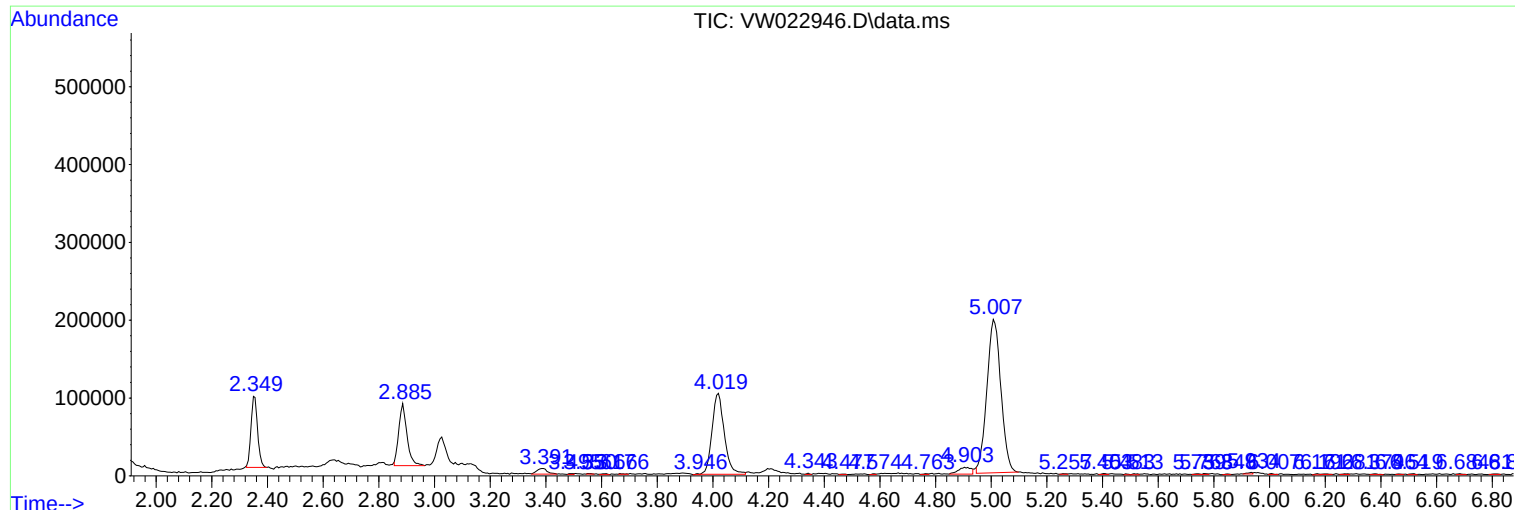
Sum of corrected areas: 7714009

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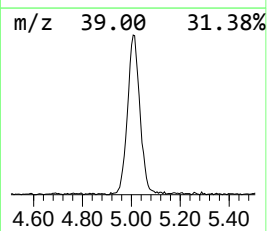
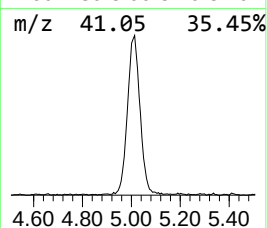
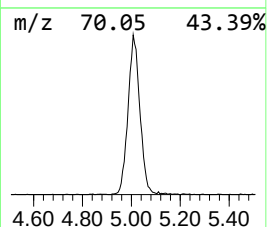
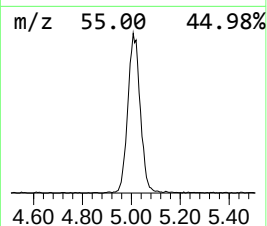
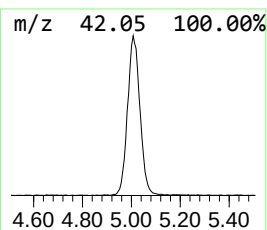
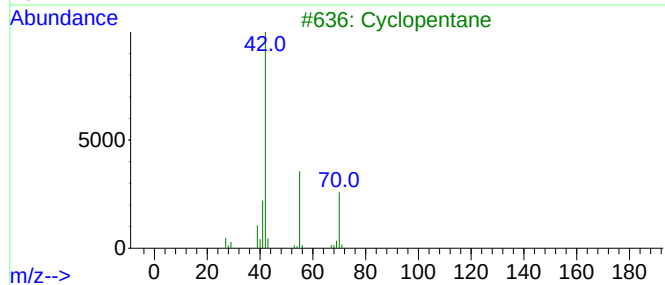
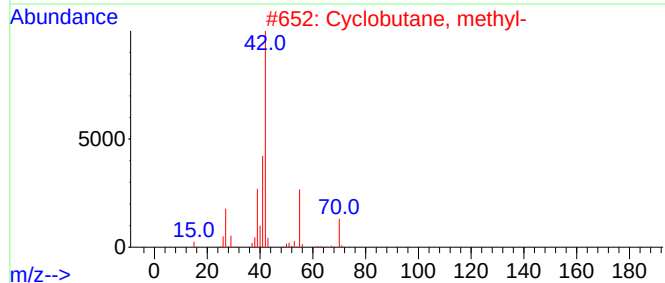
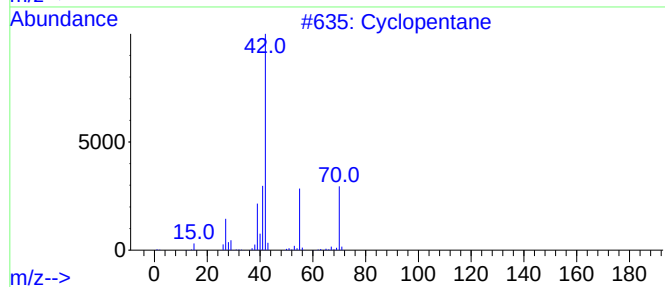
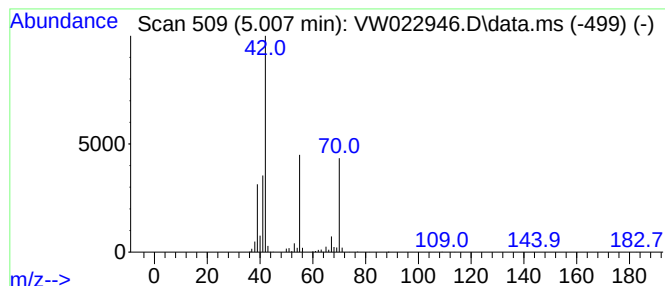
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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	20.14 ug/L	689861	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane	70	C5H10	000287-92-3	86
2			Cyclobutane, methyl-	70	C5H10	000598-61-8	78
3			Cyclopentane	70	C5H10	000287-92-3	72
4			Cyclopentane	70	C5H10	000287-92-3	72
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...	5.007	20.1	ug/L	689861	1	8.842	856232	25.0