

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050622\
 Data File : VW022912.D
 Acq On : 07 May 2022 00:57
 Operator : SY/VA
 Sample : N2714-06
 Misc : 4.50g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW2X7

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: VW022912.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.348	69	73	81	rVB	106161	167164	17.48%	2.401%
2	3.385	236	243	248	rBV4	4843	11615	1.21%	0.167%
3	3.708	294	296	299	rBV3	997	1001	0.10%	0.014%
4	4.013	336	346	357	rBV2	102795	300614	31.44%	4.317%
5	4.123	358	364	375	rVB	22619	59294	6.20%	0.852%
6	4.525	426	430	432	rBV2	884	956	0.10%	0.014%
7	4.604	440	443	444	rBV2	1009	766	0.08%	0.011%
8	4.659	449	452	454	rBV3	1026	846	0.09%	0.012%
9	4.690	454	457	458	rBV2	824	1023	0.11%	0.015%
10	4.903	488	492	493	rBV4	3477	4317	0.45%	0.062%
11	5.013	500	510	526	rVB	120017	416500	43.56%	5.982%
12	5.403	571	574	576	rBV4	923	1120	0.12%	0.016%
13	5.421	576	577	581	rVB4	1527	1753	0.18%	0.025%
14	5.573	597	602	604	rBV4	924	1725	0.18%	0.025%
15	5.641	611	613	615	rBV3	607	659	0.07%	0.009%
16	5.708	623	624	627	rVB3	1286	1320	0.14%	0.019%
17	5.738	627	629	630	rBV	1020	636	0.07%	0.009%
18	5.860	645	649	650	rBV4	1026	1374	0.14%	0.020%
19	5.891	652	654	655	rBV2	613	459	0.05%	0.007%
20	6.256	712	714	715	rVB2	1413	846	0.09%	0.012%
21	6.281	715	718	721	rBV5	1272	2018	0.21%	0.029%
22	6.378	732	734	737	rBV4	700	794	0.08%	0.011%
23	6.421	740	741	746	rBV5	998	1620	0.17%	0.023%
24	6.500	752	754	756	rBV2	1222	1140	0.12%	0.016%
25	6.640	775	777	779	rVB	930	599	0.06%	0.009%
26	6.677	779	783	784	rBV3	959	1357	0.14%	0.019%
27	6.720	788	790	791	rBV2	828	617	0.06%	0.009%
28	6.787	800	801	804	rBV3	1087	1268	0.13%	0.018%
29	6.817	804	806	809	rVV3	1003	1286	0.13%	0.018%
30	6.848	809	811	814	rVV3	925	954	0.10%	0.014%
31	6.903	818	820	823	rVV4	683	747	0.08%	0.011%
32	6.951	826	828	829	rBV2	505	400	0.04%	0.006%
33	7.079	841	849	859	rBV	28186	83732	8.76%	1.203%
34	7.348	890	893	895	rVB4	1480	1257	0.13%	0.018%
35	7.372	895	897	900	rBV4	1024	827	0.09%	0.012%
36	7.439	906	908	910	rBV3	897	505	0.05%	0.007%

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 Title : SFAM01.0

37	7.652	933	943	955	rVB	173590	422910	44.23%	6.074%
38	7.835	971	973	976	rBV4	691	818	0.09%	0.012%
39	8.006	999	1001	1005	rVB3	826	992	0.10%	0.014%
40	8.140	1019	1023	1024	rBV3	1133	1203	0.13%	0.017%
41	8.274	1036	1045	1062	rBV2	322365	956190	100.00%	13.733%
42	8.707	1114	1116	1117	rBV2	1304	641	0.07%	0.009%
43	8.780	1125	1128	1129	rBV3	804	880	0.09%	0.013%
44	8.841	1129	1138	1148	rBV	358100	707617	74.00%	10.163%
45	9.018	1165	1167	1169	rVB4	1033	618	0.06%	0.009%
46	9.042	1169	1171	1174	rBV3	1101	1376	0.14%	0.020%
47	9.213	1197	1199	1200	rBV	1129	468	0.05%	0.007%
48	9.274	1200	1209	1224	rVV	225848	464035	48.53%	6.665%
49	9.420	1231	1233	1235	rBV3	1114	1185	0.12%	0.017%
50	9.542	1252	1253	1256	rBV2	760	752	0.08%	0.011%
51	9.658	1270	1272	1277	rVB5	1508	1965	0.21%	0.028%
52	9.774	1289	1291	1292	rBV	1061	733	0.08%	0.011%
53	9.865	1304	1306	1308	rVV3	890	728	0.08%	0.010%
54	10.036	1326	1334	1341	rBV	86630	157232	16.44%	2.258%
55	10.128	1347	1349	1352	rBV4	1552	1532	0.16%	0.022%
56	10.262	1370	1371	1373	rVB2	982	527	0.06%	0.008%
57	10.323	1373	1381	1389	rBV	421100	754116	78.87%	10.831%
58	10.579	1415	1423	1431	rBV	53899	97959	10.24%	1.407%
59	10.658	1435	1436	1439	rVV3	1262	951	0.10%	0.014%
60	10.701	1439	1443	1448	rVB6	2453	4707	0.49%	0.068%
61	10.859	1467	1469	1473	rVB3	1606	1563	0.16%	0.022%
62	10.926	1473	1480	1494	rBV	109410	212343	22.21%	3.050%
63	11.261	1533	1535	1539	rBV4	1142	1553	0.16%	0.022%
64	11.322	1543	1545	1548	rVB4	1315	1026	0.11%	0.015%
65	11.353	1548	1550	1551	rBV2	742	587	0.06%	0.008%
66	11.469	1565	1569	1570	rBV4	835	967	0.10%	0.014%
67	11.560	1582	1584	1587	rBV4	573	520	0.05%	0.007%
68	11.627	1588	1595	1607	rBV	460092	777738	81.34%	11.170%
69	11.896	1637	1639	1642	rBV2	630	500	0.05%	0.007%
70	11.956	1646	1649	1651	rBV4	1127	1468	0.15%	0.021%
71	11.999	1655	1656	1659	rBV2	599	419	0.04%	0.006%
72	12.066	1664	1667	1668	rBV2	927	678	0.07%	0.010%
73	12.133	1677	1678	1681	rBV2	1069	1120	0.12%	0.016%
74	12.225	1691	1693	1694	rVB	1013	534	0.06%	0.008%
75	12.249	1694	1697	1698	rBV2	713	580	0.06%	0.008%
76	12.267	1698	1700	1703	rVB4	805	675	0.07%	0.010%

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 Title : SFAM01.0

77	12.456	1729	1731	1736	rBV5	815	1021	0.11%	0.015%
78	12.603	1749	1755	1756	rBV6	2961	3723	0.39%	0.053%
79	12.688	1763	1769	1782	rVB	174649	284298	29.73%	4.083%
80	12.822	1790	1791	1796	rBV4	840	1048	0.11%	0.015%
81	12.932	1804	1809	1810	rBV2	4722	6264	0.66%	0.090%
82	13.023	1822	1824	1826	rBV2	1016	915	0.10%	0.013%
83	13.243	1858	1860	1865	rVB5	1842	2639	0.28%	0.038%
84	13.554	1904	1911	1923	rBV	354614	566325	59.23%	8.134%
85	13.792	1948	1950	1952	rBV3	1463	1723	0.18%	0.025%
86	13.852	1953	1960	1967	rVV	246196	421654	44.10%	6.056%
87	14.054	1991	1993	1994	rBV2	1536	968	0.10%	0.014%
88	14.365	2042	2044	2047	rBV4	1051	1062	0.11%	0.015%
89	14.493	2062	2065	2069	rBV6	1724	2601	0.27%	0.037%
90	14.566	2074	2077	2078	rBV2	1043	968	0.10%	0.014%
91	14.791	2113	2114	2115	rBV	950	488	0.05%	0.007%
92	15.060	2155	2158	2162	rBV6	986	1077	0.11%	0.015%
93	15.316	2198	2200	2202	rBV3	1228	989	0.10%	0.014%
94	16.041	2315	2319	2322	rBV6	1169	1936	0.20%	0.028%
95	16.187	2341	2343	2346	rVB3	1093	898	0.09%	0.013%
96	16.279	2356	2358	2364	rBV6	1172	1853	0.19%	0.027%
97	16.328	2364	2366	2370	rVV5	1142	1350	0.14%	0.019%
98	16.651	2417	2419	2420	rBV	962	650	0.07%	0.009%
99	16.748	2433	2435	2436	rBV2	1604	980	0.10%	0.014%
100	16.779	2436	2440	2441	rBV4	1262	1743	0.18%	0.025%

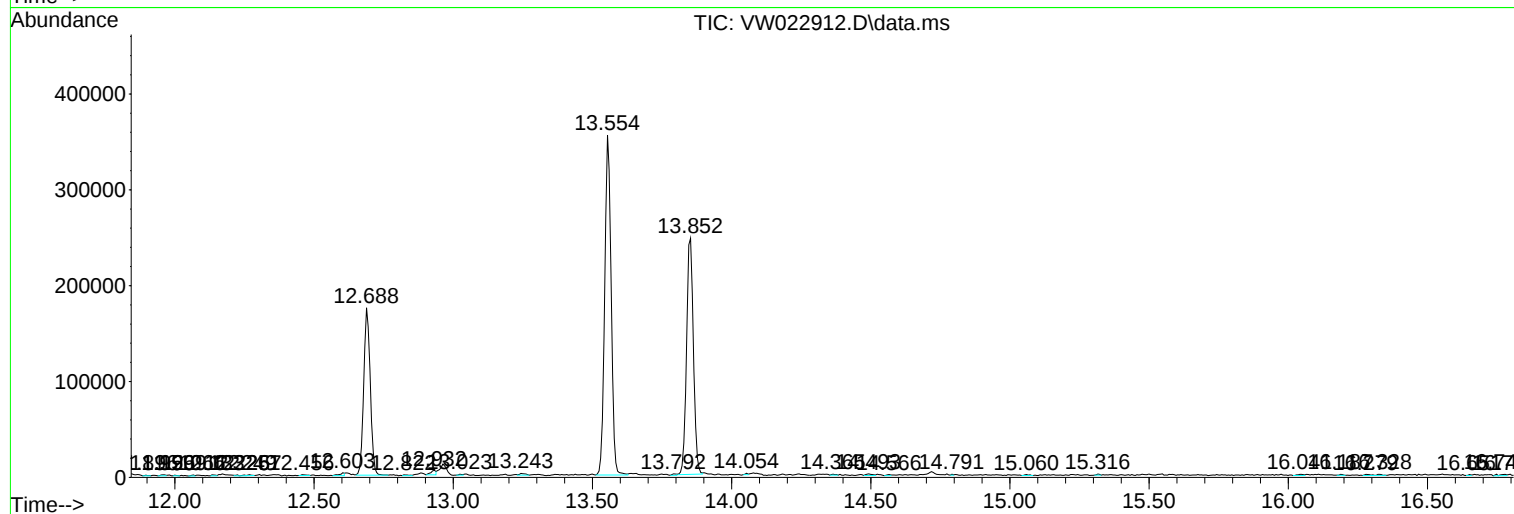
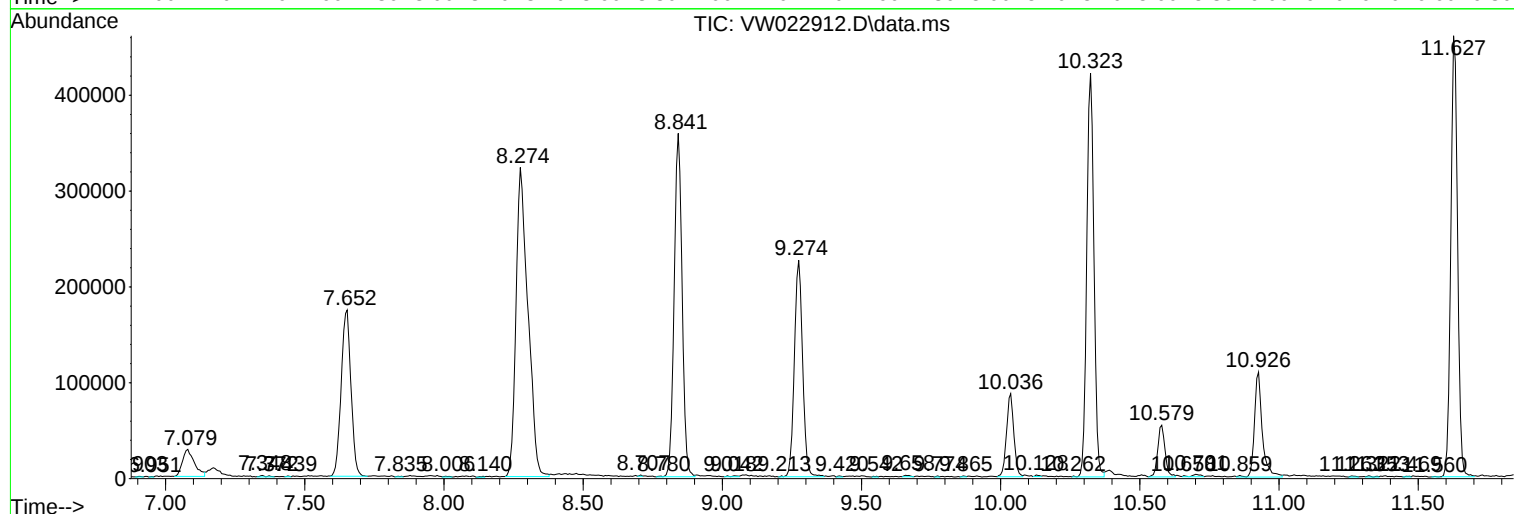
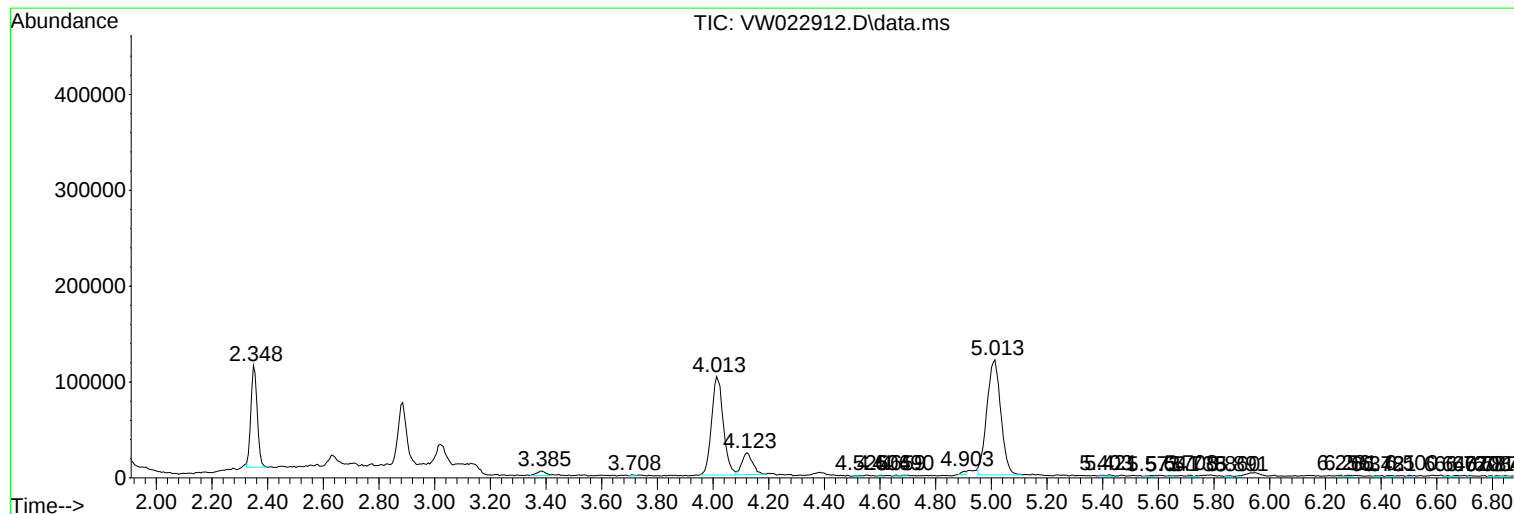
Sum of corrected areas: 6962688

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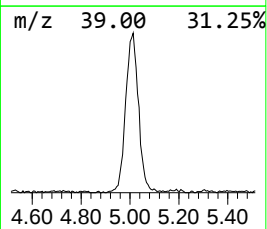
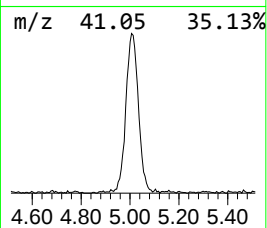
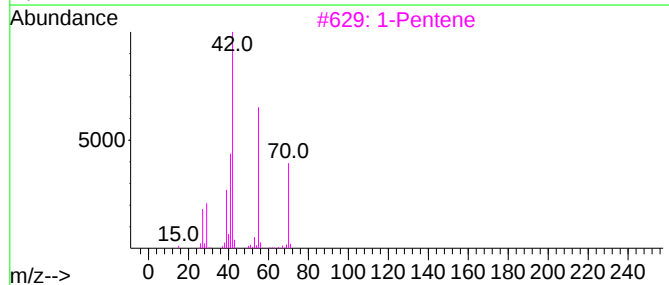
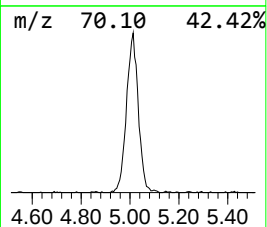
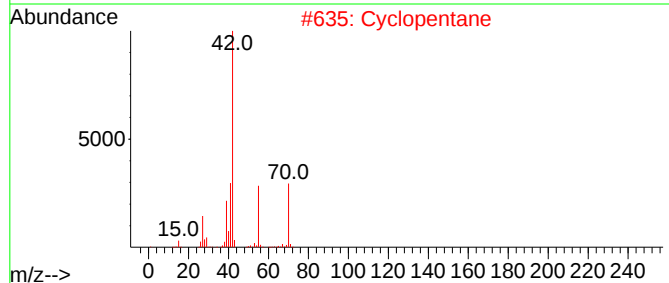
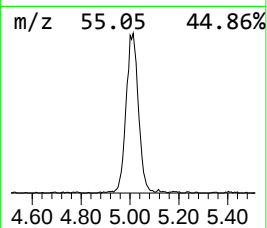
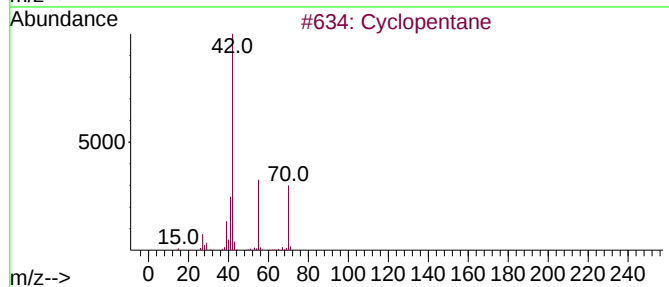
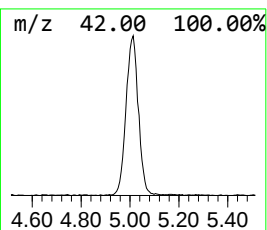
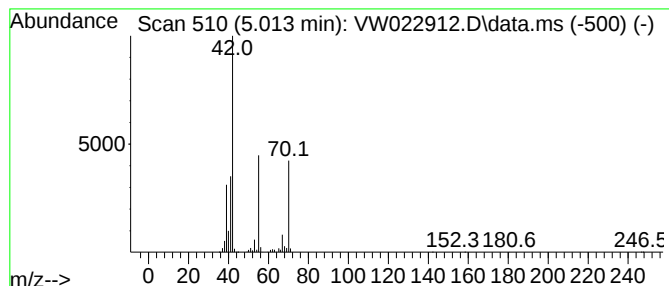
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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	14.71 ug/L	416500	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane	70	C5H10	000287-92-3	72
2			Cyclopentane	70	C5H10	000287-92-3	72
3			1-Pentene	70	C5H10	000109-67-1	59
4			Cyclobutanone	70	C4H6O	001191-95-3	50
5			Cyclopropane, ethyl-	70	C5H10	001191-96-4	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	5.013	14.7	ug/L	416500	1	8.841	707617	25.0