

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122024\
Data File : VW031441.D
Acq On : 20 Dec 2024 21:27
Operator : SY/MD
Sample : P5333-20
Misc : 11.70g/10mL/MSVOA_W/SOIL/A
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E2923

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Title : SFAM01.0

Signal : TIC: VW031441.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.954	9	11	39	rVB	107326	222084	24.23%	4.184%
2	2.174	41	47	49	rBV2	5064	11217	1.22%	0.211%
3	2.357	72	77	91	rVB	85973	214345	23.39%	4.038%
4	2.893	158	165	179	rBV	67274	205172	22.39%	3.865%
5	3.387	240	246	252	rVB3	6400	15275	1.67%	0.288%
6	4.015	339	349	369	rBV2	143741	463688	50.59%	8.736%
7	4.978	506	507	510	rVB3	1877	1280	0.14%	0.024%
8	5.088	523	525	528	rBV4	938	1121	0.12%	0.021%
9	5.118	528	530	533	rVV3	1210	1068	0.12%	0.020%
10	5.252	547	552	555	rBV6	549	1101	0.12%	0.021%
11	5.393	572	575	578	rVV4	1116	1376	0.15%	0.026%
12	5.636	612	615	619	rBV5	764	1246	0.14%	0.023%
13	5.892	653	657	658	rVV3	1226	1359	0.15%	0.026%
14	5.935	658	664	673	rVV6	5176	14278	1.56%	0.269%
15	6.014	673	677	678	rVB3	995	1171	0.13%	0.022%
16	6.075	684	687	689	rVB4	1042	1163	0.13%	0.022%
17	6.100	689	691	694	rBV4	740	885	0.10%	0.017%
18	6.167	700	702	706	rVB5	914	1219	0.13%	0.023%
19	6.240	710	714	717	rBV5	791	1089	0.12%	0.021%
20	6.295	717	723	725	rBV5	1902	4139	0.45%	0.078%
21	6.405	738	741	744	rBV4	680	1080	0.12%	0.020%
22	6.551	762	765	767	rVB3	716	899	0.10%	0.017%
23	6.587	769	771	773	rBV3	1176	1318	0.14%	0.025%
24	6.709	789	791	795	rVB4	815	973	0.11%	0.018%
25	6.752	795	798	802	rBV6	827	1343	0.15%	0.025%
26	6.972	831	834	836	rBV3	989	1248	0.14%	0.024%
27	7.161	855	865	877	rBV3	15192	59460	6.49%	1.120%
28	7.496	918	920	923	rBV3	679	970	0.11%	0.018%
29	7.539	923	927	928	rBV4	1093	1327	0.14%	0.025%
30	7.563	928	931	932	rBV2	907	994	0.11%	0.019%
31	7.648	936	945	954	rVV	160095	396814	43.29%	7.476%
32	7.916	987	989	994	rBV6	830	1348	0.15%	0.025%
33	8.069	1007	1014	1018	rBV8	1108	1733	0.19%	0.033%
34	8.276	1033	1048	1065	rBV2	286136	916555	100.00%	17.268%
35	8.697	1113	1117	1119	rVV5	991	1300	0.14%	0.024%
36	8.837	1132	1140	1153	rVV	378124	757725	82.67%	14.275%

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 Title : SFAM01.0

37	8.977	1161	1163	1166	rBV4	862	946	0.10%	0.018%
38	9.069	1170	1178	1179	rBV8	1016	2440	0.27%	0.046%
39	9.081	1179	1180	1185	rVB5	1142	1210	0.13%	0.023%
40	9.142	1187	1190	1192	rBV3	1034	1359	0.15%	0.026%
41	9.270	1202	1211	1221	rBV2	197573	406800	44.38%	7.664%
42	9.819	1300	1301	1306	rVB5	850	937	0.10%	0.018%
43	9.886	1309	1312	1314	rBV4	1253	1118	0.12%	0.021%
44	10.038	1330	1337	1338	rBV7	801	1355	0.15%	0.026%
45	10.130	1348	1352	1354	rBV3	1138	1447	0.16%	0.027%
46	10.319	1375	1383	1393	rBV	259456	465197	50.75%	8.764%
47	10.386	1393	1394	1395	rVV	2135	996	0.11%	0.019%
48	10.575	1421	1425	1426	rBV4	1800	2569	0.28%	0.048%
49	10.696	1440	1445	1452	rBV2	10693	19683	2.15%	0.371%
50	10.861	1470	1472	1476	rBV5	687	1061	0.12%	0.020%
51	10.959	1480	1488	1499	rBV2	16791	39718	4.33%	0.748%
52	11.123	1512	1515	1521	rVB6	2313	3785	0.41%	0.071%
53	11.337	1547	1550	1553	rVB5	995	1217	0.13%	0.023%
54	11.367	1553	1555	1558	rBV3	1121	957	0.10%	0.018%
55	11.404	1560	1561	1567	rVB5	642	922	0.10%	0.017%
56	11.629	1590	1598	1609	rBV	255460	443305	48.37%	8.352%
57	11.739	1614	1616	1618	rVB3	1146	1146	0.13%	0.022%
58	11.837	1629	1632	1636	rVB6	1483	2187	0.24%	0.041%
59	12.019	1661	1662	1667	rVB4	892	1195	0.13%	0.023%
60	12.062	1667	1669	1674	rBV4	769	1217	0.13%	0.023%
61	12.233	1694	1697	1699	rBV4	904	987	0.11%	0.019%
62	12.373	1714	1720	1725	rBV7	1928	5291	0.58%	0.100%
63	12.458	1731	1734	1738	rBV5	1875	2922	0.32%	0.055%
64	12.525	1738	1745	1751	rVV5	5489	10296	1.12%	0.194%
65	12.599	1752	1757	1763	rVV2	11003	19326	2.11%	0.364%
66	12.690	1764	1772	1778	rVV	95149	161647	17.64%	3.045%
67	12.922	1806	1810	1818	rBV9	3489	7114	0.78%	0.134%
68	13.019	1824	1826	1828	rBV3	1142	1287	0.14%	0.024%
69	13.068	1832	1834	1839	rVB5	974	1386	0.15%	0.026%
70	13.208	1851	1857	1862	rVV8	2753	5862	0.64%	0.110%
71	13.245	1862	1863	1867	rVB3	1219	1294	0.14%	0.024%
72	13.287	1867	1870	1875	rBV5	1301	2040	0.22%	0.038%
73	13.409	1885	1890	1895	rVB7	1199	2196	0.24%	0.041%
74	13.458	1895	1898	1901	rBV6	2011	3164	0.35%	0.060%
75	13.495	1901	1904	1906	rVV4	1308	1288	0.14%	0.024%
76	13.556	1908	1914	1921	rVV	92878	159167	17.37%	2.999%

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 Title : SFAM01.0

77	13.611	1921	1923	1926	rVB4	2797	2668	0.29%	0.050%
78	13.757	1942	1947	1949	rBV6	1773	2569	0.28%	0.048%
79	13.787	1950	1952	1954	rVV3	1239	1200	0.13%	0.023%
80	13.848	1956	1962	1976	rVB2	66359	137837	15.04%	2.597%
81	14.062	1992	1997	2005	rVB	7389	13275	1.45%	0.250%
82	14.190	2014	2018	2024	rBV6	2715	6753	0.74%	0.127%
83	14.324	2037	2040	2041	rBV3	856	1115	0.12%	0.021%
84	14.421	2054	2056	2060	rVB4	1361	1471	0.16%	0.028%
85	14.464	2060	2063	2064	rBV2	1634	1445	0.16%	0.027%
86	14.482	2064	2066	2067	rVV2	1567	1573	0.17%	0.030%
87	14.519	2069	2072	2079	rVB8	3374	5553	0.61%	0.105%
88	14.714	2097	2104	2112	rVB5	4904	9836	1.07%	0.185%
89	14.793	2114	2117	2119	rBV4	1236	1672	0.18%	0.031%
90	15.019	2151	2154	2156	rBV2	1110	1138	0.12%	0.021%
91	15.123	2169	2171	2173	rBV3	1886	1857	0.20%	0.035%
92	15.348	2205	2208	2209	rBV2	1084	926	0.10%	0.017%
93	15.482	2224	2230	2237	rBV2	5201	9738	1.06%	0.183%
94	15.561	2238	2243	2244	rVB4	2027	2847	0.31%	0.054%
95	15.616	2248	2252	2255	rVB5	1111	1529	0.17%	0.029%
96	15.659	2256	2259	2260	rBV3	971	911	0.10%	0.017%
97	15.744	2270	2273	2274	rBV3	1190	980	0.11%	0.018%
98	15.927	2302	2303	2307	rBV4	727	1167	0.13%	0.022%
99	16.135	2335	2337	2340	rBV4	788	904	0.10%	0.017%
100	16.275	2354	2360	2361	rBV5	976	1612	0.18%	0.030%

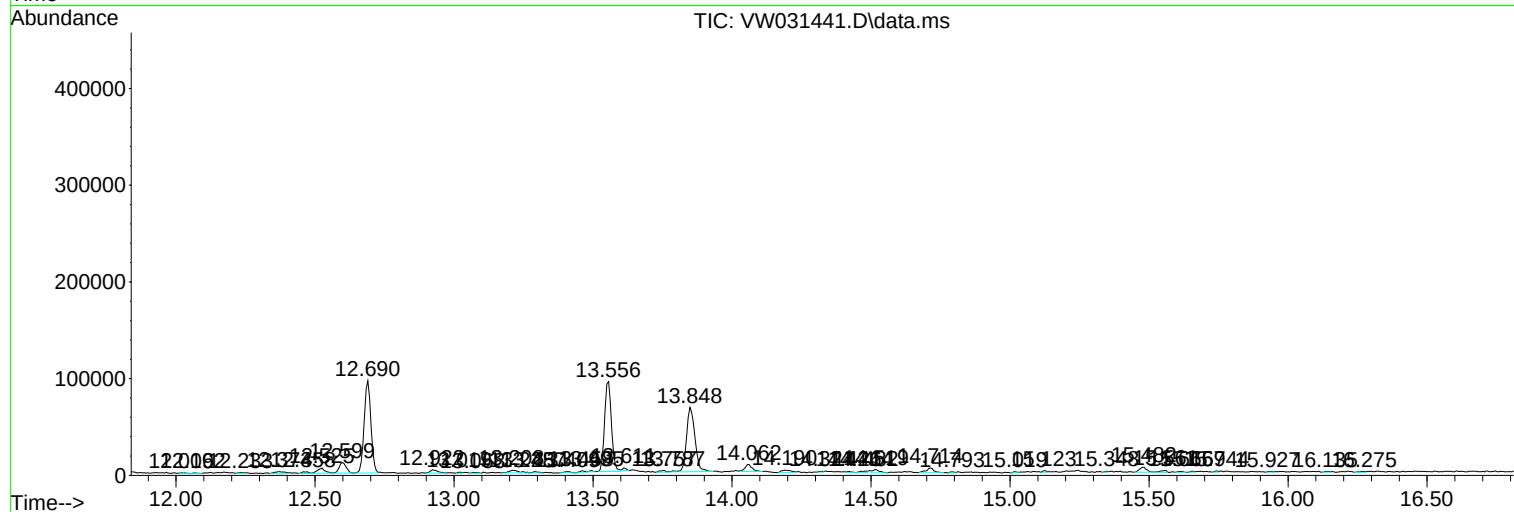
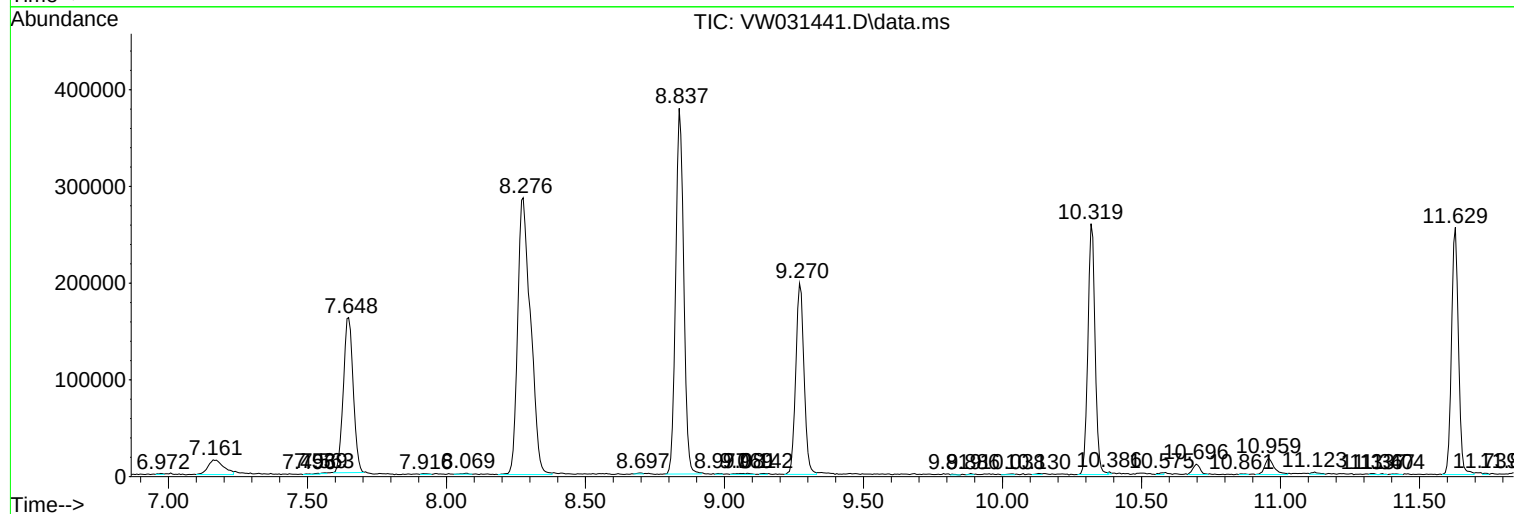
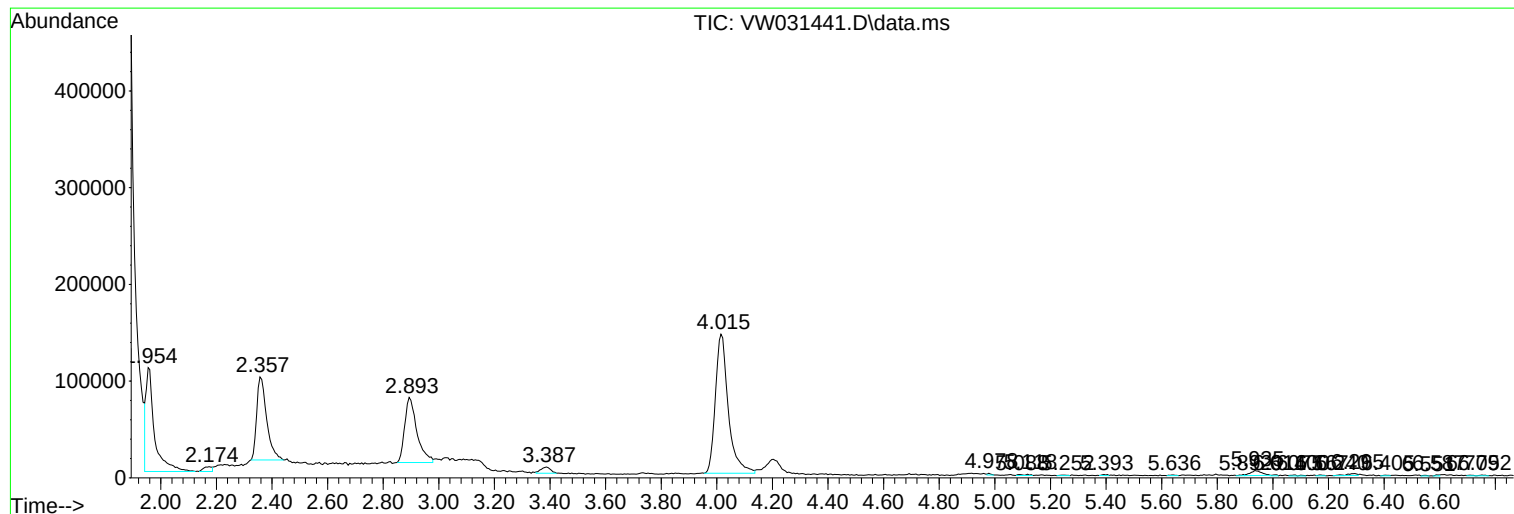
Sum of corrected areas: 5307973

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0

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



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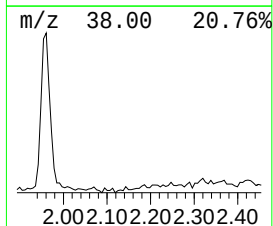
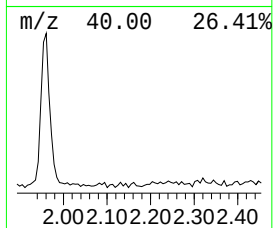
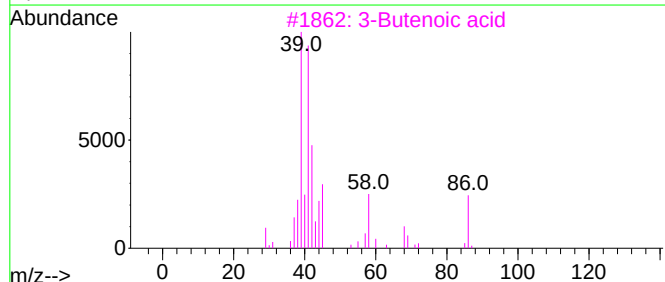
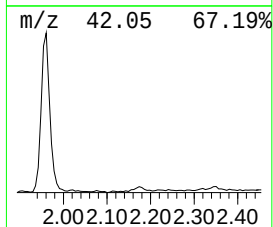
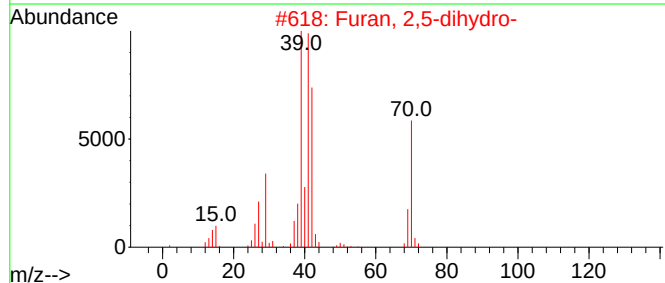
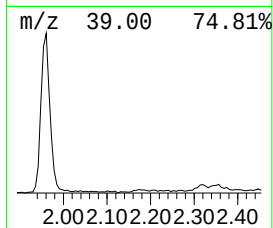
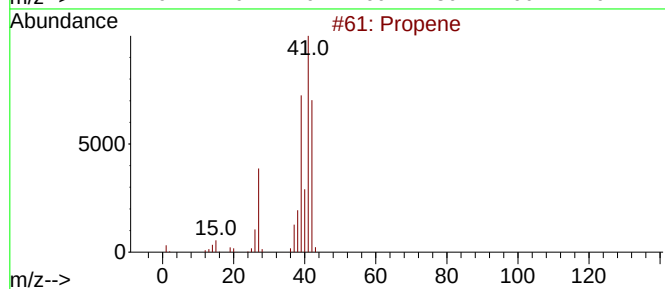
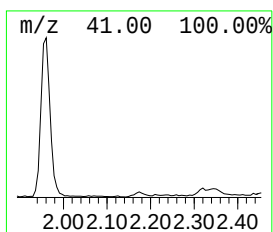
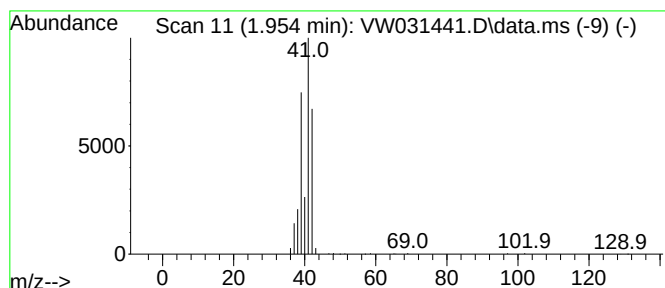
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.954	7.33 ug/L	222084	1,4-Difluorobenzene	8.837

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	83
3			3-Butenoic acid	86	C4H6O2	000625-38-7	78
4			2-Butenal, (E)-	70	C4H6O	000123-73-9	78
5			N-Methyl-7-azabicyclo(2,2,1)hept...	109	C7H11N	055590-26-6	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.954	7.3	ug/L	222084	1	8.837	757725	25.0