

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051122\
 Data File : VW022975.D
 Acq On : 11 May 2022 12:53
 Operator : SY/VA
 Sample : N2766-05RE
 Misc : 6.49g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4F5RE

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: VW022975.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.965	7	10	16	rVB3	14795	22482	2.92%	0.507%
2	2.178	41	45	49	rBV	11621	15895	2.06%	0.358%
3	2.355	69	74	83	rVB2	128745	215852	27.99%	4.865%
4	2.885	156	161	170	rVB	61244	126587	16.41%	2.853%
5	3.245	219	220	223	rBV3	1261	1539	0.20%	0.035%
6	3.391	236	244	251	rBV2	11583	27331	3.54%	0.616%
7	3.477	256	258	259	rBV2	1194	781	0.10%	0.018%
8	3.562	270	272	274	rVB3	1446	843	0.11%	0.019%
9	3.635	282	284	287	rBV4	1259	1329	0.17%	0.030%
10	4.019	338	347	359	rBV2	85562	241802	31.35%	5.450%
11	4.385	397	407	414	rBV2	5737	17819	2.31%	0.402%
12	4.507	424	427	428	rBV2	826	878	0.11%	0.020%
13	4.592	439	441	444	rVB4	1038	938	0.12%	0.021%
14	4.757	466	468	469	rBV2	844	674	0.09%	0.015%
15	4.781	469	472	474	rVV3	821	822	0.11%	0.019%
16	4.873	484	487	488	rBV3	1964	1728	0.22%	0.039%
17	4.922	488	495	505	rVV7	7777	25504	3.31%	0.575%
18	5.104	523	525	526	rBV2	955	839	0.11%	0.019%
19	5.281	550	554	555	rBV3	836	1034	0.13%	0.023%
20	5.342	562	564	567	rVB2	983	904	0.12%	0.020%
21	5.391	570	572	574	rBV3	1228	1209	0.16%	0.027%
22	5.586	602	604	605	rBV2	849	713	0.09%	0.016%
23	5.702	619	623	625	rVV3	871	1501	0.19%	0.034%
24	5.952	655	664	669	rVV8	4769	14040	1.82%	0.316%
25	6.110	687	690	691	rBV3	1319	1299	0.17%	0.029%
26	6.336	724	727	729	rBV4	810	868	0.11%	0.020%
27	6.415	737	740	742	rBV3	900	891	0.12%	0.020%
28	6.494	751	753	756	rBV3	526	665	0.09%	0.015%
29	6.592	766	769	771	rVB4	809	933	0.12%	0.021%
30	6.641	775	777	780	rBV2	764	686	0.09%	0.015%
31	6.769	795	798	800	rBV3	1026	737	0.10%	0.017%
32	6.842	808	810	812	rBV3	1123	1077	0.14%	0.024%
33	6.866	812	814	818	rVV3	1084	1613	0.21%	0.036%
34	7.080	841	849	857	rBV	27772	77495	10.05%	1.747%
35	7.342	890	892	893	rVB2	1269	674	0.09%	0.015%
36	7.403	900	902	904	rBV2	1249	1264	0.16%	0.028%

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 Title : SFAM01.0

37	7.458	909	911	912	rBV2	750	683	0.09%	0.015%
38	7.561	927	928	931	rBV3	1106	1151	0.15%	0.026%
39	7.647	934	942	955	rVB	152629	372908	48.35%	8.405%
40	7.872	977	979	981	rBV2	1363	1525	0.20%	0.034%
41	8.183	1029	1030	1032	rBV2	1254	846	0.11%	0.019%
42	8.275	1036	1045	1061	rBV3	250663	771218	100.00%	17.382%
43	8.683	1110	1112	1119	rVB6	2372	4422	0.57%	0.100%
44	8.787	1125	1129	1130	rBV3	475	752	0.10%	0.017%
45	8.842	1130	1138	1152	rVV	247233	497692	64.53%	11.217%
46	8.988	1160	1162	1165	rVB4	1598	1619	0.21%	0.036%
47	9.140	1184	1187	1188	rBV2	848	1046	0.14%	0.024%
48	9.274	1200	1209	1216	rBV	179315	365761	47.43%	8.244%
49	9.463	1238	1240	1242	rVB3	1298	978	0.13%	0.022%
50	9.482	1242	1243	1246	rBV3	1297	1041	0.13%	0.023%
51	9.585	1257	1260	1262	rBV4	1430	1855	0.24%	0.042%
52	9.677	1269	1275	1278	rBV6	1502	3119	0.40%	0.070%
53	9.817	1296	1298	1302	rVB5	790	778	0.10%	0.018%
54	9.890	1302	1310	1317	rBV10	2416	7083	0.92%	0.160%
55	9.945	1317	1319	1324	rBV5	1304	2169	0.28%	0.049%
56	10.036	1327	1334	1341	rBV	62822	112086	14.53%	2.526%
57	10.323	1372	1381	1387	rBV	226201	403116	52.27%	9.086%
58	10.384	1387	1391	1399	rVB	28117	53520	6.94%	1.206%
59	10.579	1417	1423	1431	rBV	32282	60497	7.84%	1.364%
60	10.701	1439	1443	1449	rVB3	5815	10400	1.35%	0.234%
61	10.920	1472	1479	1489	rBV	80096	148017	19.19%	3.336%
62	11.225	1527	1529	1534	rVB6	2153	2881	0.37%	0.065%
63	11.353	1548	1550	1552	rBV	714	728	0.09%	0.016%
64	11.506	1574	1575	1579	rBV4	764	1077	0.14%	0.024%
65	11.628	1588	1595	1605	rVV	179422	309533	40.14%	6.976%
66	11.731	1607	1612	1619	rVB3	6058	10606	1.38%	0.239%
67	11.780	1619	1620	1623	rBV3	725	666	0.09%	0.015%
68	11.835	1625	1629	1635	rVB4	6175	11313	1.47%	0.255%
69	11.963	1648	1650	1655	rVB6	767	711	0.09%	0.016%
70	12.103	1671	1673	1675	rBV3	1214	1161	0.15%	0.026%
71	12.128	1675	1677	1678	rVV	1286	936	0.12%	0.021%
72	12.164	1679	1683	1690	rVB3	3704	7124	0.92%	0.161%
73	12.329	1709	1710	1712	rBV2	1000	736	0.10%	0.017%
74	12.353	1712	1714	1718	rVB5	1601	1650	0.21%	0.037%
75	12.469	1729	1733	1735	rBV4	1772	1937	0.25%	0.044%
76	12.603	1750	1755	1761	rVB3	8952	14786	1.92%	0.333%

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 Title : SFAM01.0

77	12.688	1761	1769	1777	rBV	124369	207794	26.94%	4.683%
78	12.871	1797	1799	1800	rBV	1096	736	0.10%	0.017%
79	12.932	1807	1809	1816	rVB7	1956	3371	0.44%	0.076%
80	13.018	1821	1823	1825	rBV3	876	945	0.12%	0.021%
81	13.091	1833	1835	1838	rBV4	1246	846	0.11%	0.019%
82	13.243	1856	1860	1864	rBV7	1852	3383	0.44%	0.076%
83	13.438	1891	1892	1898	rVB5	796	766	0.10%	0.017%
84	13.554	1904	1911	1922	rBV	52853	91933	11.92%	2.072%
85	13.853	1954	1960	1967	rVB2	50915	90395	11.72%	2.037%
86	13.956	1976	1977	1978	rBV	1225	656	0.09%	0.015%
87	14.066	1989	1995	2003	rBV2	8598	14971	1.94%	0.337%
88	14.243	2022	2024	2028	rBV3	1008	1079	0.14%	0.024%
89	14.304	2033	2034	2038	rBV3	1371	1885	0.24%	0.042%
90	14.682	2094	2096	2099	rBV4	849	813	0.11%	0.018%
91	14.719	2099	2102	2107	rVB5	1632	2122	0.28%	0.048%
92	15.157	2172	2174	2176	rBV3	1067	1268	0.16%	0.029%
93	15.231	2184	2186	2188	rVB2	924	594	0.08%	0.013%
94	15.255	2188	2190	2193	rBV4	1134	1173	0.15%	0.026%
95	15.462	2222	2224	2225	rBV2	1132	843	0.11%	0.019%
96	15.481	2225	2227	2234	rVB5	2557	4064	0.53%	0.092%
97	15.670	2254	2258	2260	rBV5	1341	1507	0.20%	0.034%
98	15.743	2266	2270	2273	rBV4	1310	2019	0.26%	0.046%
99	16.011	2312	2314	2316	rBV3	1190	949	0.12%	0.021%
100	16.322	2364	2365	2369	rBV4	873	1344	0.17%	0.030%

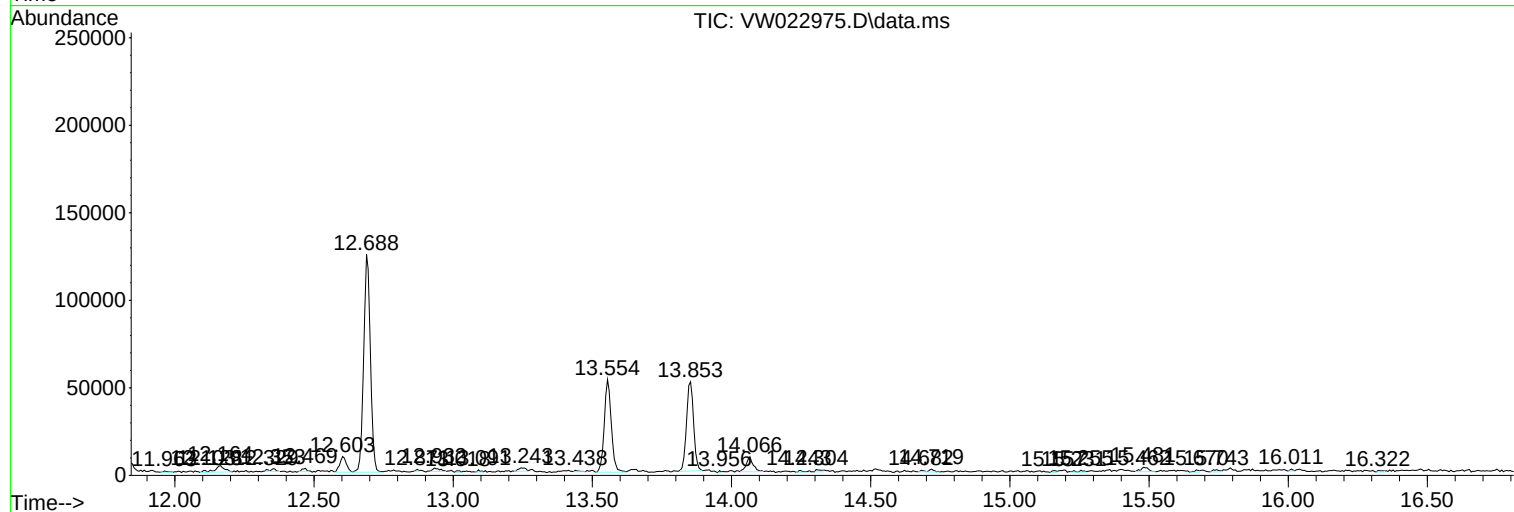
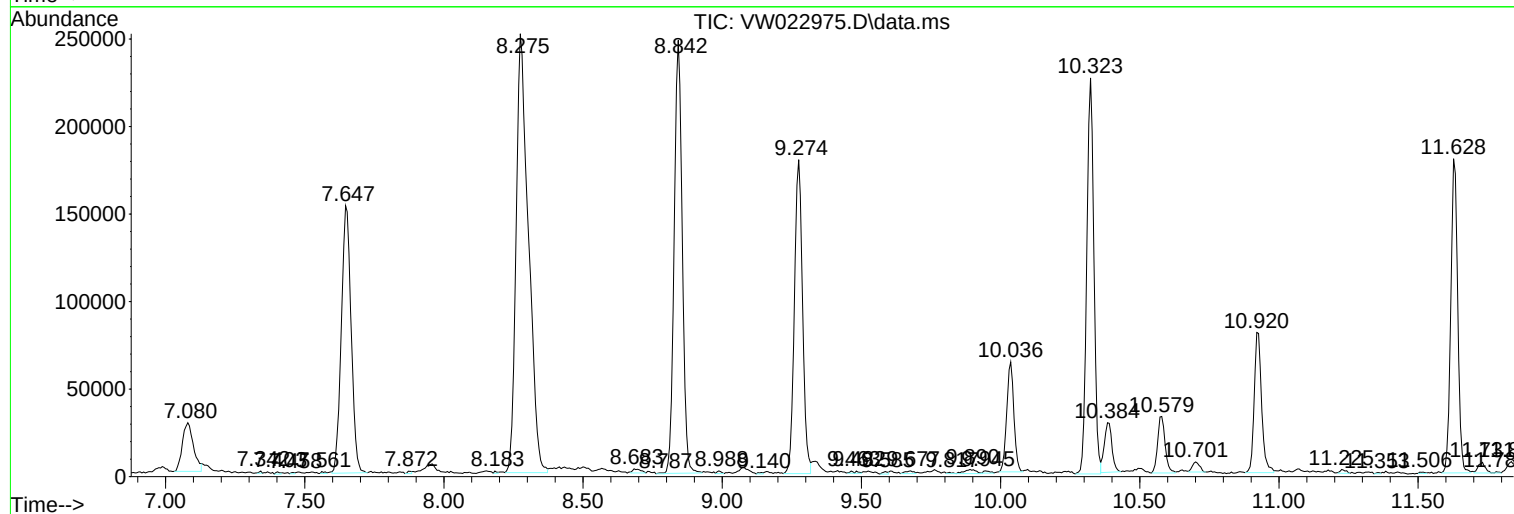
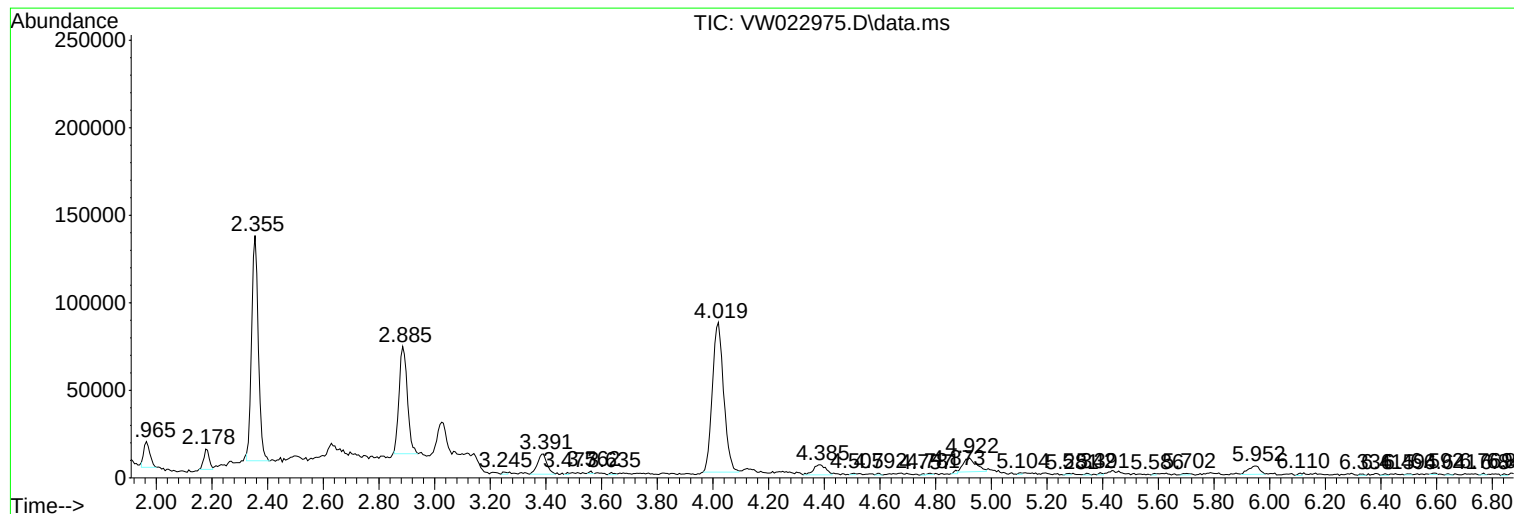
Sum of corrected areas: 4436829

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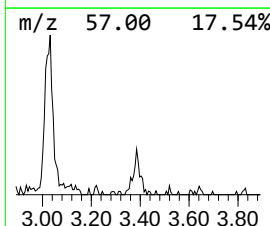
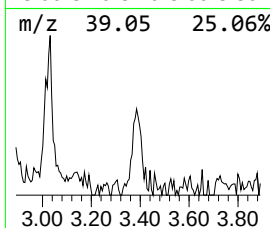
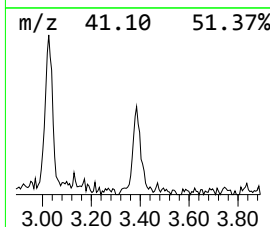
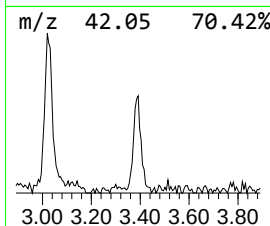
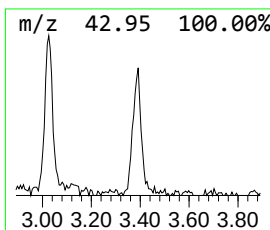
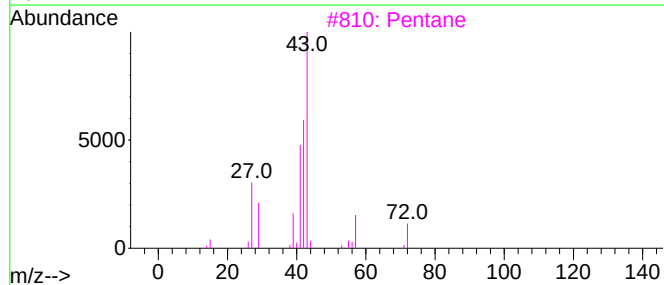
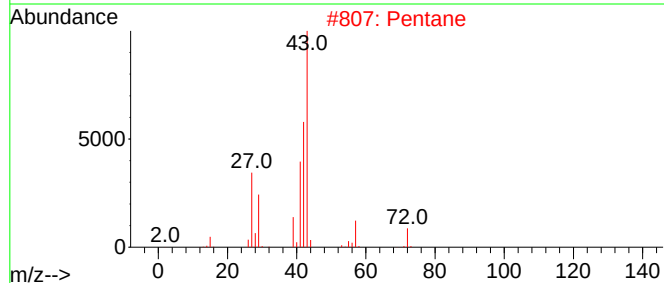
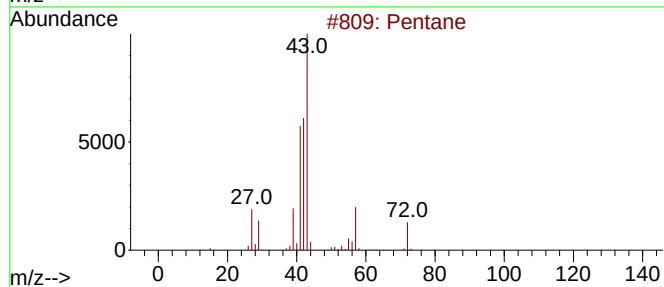
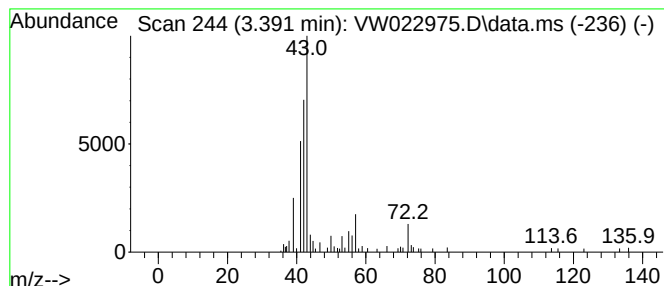
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.391	1.37 ug/L	27331	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	72
2	Pentane			72	C5H12	000109-66-0	64
3	Pentane			72	C5H12	000109-66-0	64
4	Pentane			72	C5H12	000109-66-0	64
5	Pentane			72	C5H12	000109-66-0	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	3.391	1.4	ug/L	27331	1	8.842	497692	25.0