

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060722\
 Data File : VW023418.D
 Acq On : 07 Jun 2022 17:40
 Operator : SY/VA
 Sample : N3226-05
 Misc : 6.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4L6

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\SFAMWLM060622SMA.M
 Title : SFAM01.0

Signal : TIC: VW023418.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	68	73	81	rBV2	166748	285422	23.36%	3.023%
2	2.885	156	161	172	rVB	71679	153097	12.53%	1.621%
3	3.202	211	213	216	rBV3	1450	1607	0.13%	0.017%
4	3.385	236	243	254	rVB3	17609	43609	3.57%	0.462%
5	3.751	300	303	307	rVB5	1846	3152	0.26%	0.033%
6	3.849	313	319	326	rVB9	4261	11534	0.94%	0.122%
7	4.019	336	347	363	rBV	128079	389096	31.85%	4.121%
8	4.385	405	407	409	rBV2	909	933	0.08%	0.010%
9	4.410	409	411	414	rVB4	819	1079	0.09%	0.011%
10	4.513	427	428	433	rVB4	931	975	0.08%	0.010%
11	4.617	442	445	448	rVV4	1286	1362	0.11%	0.014%
12	4.745	463	466	468	rBV4	1293	1869	0.15%	0.020%
13	4.928	488	496	513	rVB5	17442	72464	5.93%	0.767%
14	5.184	535	538	541	rVB4	1244	1650	0.14%	0.017%
15	5.330	558	562	564	rBV4	677	956	0.08%	0.010%
16	5.635	610	612	615	rBV4	884	1198	0.10%	0.013%
17	5.745	627	630	632	rBV4	920	1207	0.10%	0.013%
18	5.861	646	649	650	rBV3	947	1010	0.08%	0.011%
19	5.946	655	663	672	rVB5	8742	26588	2.18%	0.282%
20	6.056	679	681	683	rBV3	1470	1346	0.11%	0.014%
21	6.129	690	693	695	rVV4	1099	1104	0.09%	0.012%
22	6.171	698	700	703	rVB4	922	925	0.08%	0.010%
23	6.208	703	706	711	rBV7	1264	1807	0.15%	0.019%
24	6.354	725	730	733	rBV4	861	1270	0.10%	0.013%
25	6.531	757	759	762	rBV3	907	1025	0.08%	0.011%
26	6.696	784	786	787	rBV2	956	992	0.08%	0.011%
27	6.860	809	813	815	rBV4	1541	2471	0.20%	0.026%
28	7.080	841	849	858	rBV	34069	100023	8.19%	1.059%
29	7.336	887	891	893	rBV5	882	1027	0.08%	0.011%
30	7.537	918	924	926	rBV7	3001	5351	0.44%	0.057%
31	7.647	933	942	954	rVB	218368	529890	43.38%	5.612%
32	7.860	976	977	979	rBV2	1392	1167	0.10%	0.012%
33	7.958	982	993	1000	rVV10	11174	39144	3.20%	0.415%
34	8.153	1016	1025	1034	rBV3	9814	25780	2.11%	0.273%
35	8.275	1036	1045	1062	rVV3	406526	1221639	100.00%	12.938%
36	8.695	1109	1114	1119	rVB6	6862	11801	0.97%	0.125%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
 Title : SFAM01.0

37	8.842	1128	1138	1147	rBV	429149	850202	69.60%	9.004%
38	9.165	1188	1191	1194	rVB3	1285	1420	0.12%	0.015%
39	9.275	1200	1209	1219	rBV	280768	580289	47.50%	6.146%
40	9.537	1249	1252	1255	rVB5	1074	1512	0.12%	0.016%
41	9.671	1267	1274	1276	rBV7	1862	4198	0.34%	0.044%
42	9.750	1281	1287	1290	rBV8	2511	4403	0.36%	0.047%
43	9.860	1300	1305	1306	rBV2	1778	1884	0.15%	0.020%
44	9.902	1306	1312	1315	rVB7	2782	6133	0.50%	0.065%
45	10.037	1327	1334	1342	rVB	141856	256026	20.96%	2.711%
46	10.213	1359	1363	1365	rBV4	1401	1961	0.16%	0.021%
47	10.323	1373	1381	1387	rBV	589308	1027686	84.12%	10.884%
48	10.390	1388	1392	1401	rVB	28853	53782	4.40%	0.570%
49	10.500	1406	1410	1415	rVV7	2843	5615	0.46%	0.059%
50	10.579	1416	1423	1436	rVV	93269	168507	13.79%	1.785%
51	10.701	1440	1443	1447	rVB4	3978	5659	0.46%	0.060%
52	10.921	1472	1479	1492	rVV	131538	243602	19.94%	2.580%
53	11.024	1492	1496	1501	rVV5	7786	13810	1.13%	0.146%
54	11.183	1519	1522	1527	rVB7	1264	2157	0.18%	0.023%
55	11.506	1572	1575	1580	rVB7	1219	1706	0.14%	0.018%
56	11.628	1586	1595	1603	rBV	574077	996507	81.57%	10.553%
57	11.731	1608	1612	1617	rVB2	9676	16862	1.38%	0.179%
58	11.835	1622	1629	1637	rBV2	29522	58863	4.82%	0.623%
59	12.006	1653	1657	1659	rBV5	1556	1456	0.12%	0.015%
60	12.073	1666	1668	1672	rVV4	1100	912	0.07%	0.010%
61	12.164	1678	1683	1689	rVB3	14723	26048	2.13%	0.276%
62	12.244	1691	1696	1703	rBV9	1834	3226	0.26%	0.034%
63	12.341	1710	1712	1714	rBV3	1347	1262	0.10%	0.013%
64	12.402	1721	1722	1725	rBV3	1016	968	0.08%	0.010%
65	12.469	1731	1733	1734	rBV	1123	880	0.07%	0.009%
66	12.554	1741	1747	1752	rBV3	11855	23974	1.96%	0.254%
67	12.689	1762	1769	1776	rBV	240652	398864	32.65%	4.224%
68	12.792	1784	1786	1793	rVB6	2579	3744	0.31%	0.040%
69	12.859	1793	1797	1801	rBV4	5991	11497	0.94%	0.122%
70	12.939	1806	1810	1820	rVB8	4714	10455	0.86%	0.111%
71	13.103	1832	1837	1843	rBV6	3404	6886	0.56%	0.073%
72	13.176	1846	1849	1850	rBV3	1372	1356	0.11%	0.014%
73	13.249	1855	1861	1866	rVB3	11162	19599	1.60%	0.208%
74	13.384	1878	1883	1884	rBV4	2370	3238	0.27%	0.034%
75	13.402	1884	1886	1892	rVB7	2389	3562	0.29%	0.038%
76	13.554	1904	1911	1925	rBV	550019	868457	71.09%	9.197%

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 Title : SFAM01.0

77	13.755	1940	1944	1948	rBV6	4112	7093	0.58%	0.075%
78	13.847	1953	1959	1967	rVB	455904	768804	62.93%	8.142%
79	14.054	1991	1993	1994	rBV2	1945	1564	0.13%	0.017%
80	14.603	2078	2083	2085	rBV6	1176	1796	0.15%	0.019%
81	14.621	2085	2086	2089	rVV3	1097	1359	0.11%	0.014%
82	14.688	2092	2097	2099	rBV5	1543	2548	0.21%	0.027%
83	14.792	2111	2114	2115	rBV3	2147	2430	0.20%	0.026%
84	14.847	2120	2123	2124	rBV2	1195	1147	0.09%	0.012%
85	15.170	2174	2176	2179	rVB4	1088	1060	0.09%	0.011%
86	15.255	2188	2190	2192	rBV3	1216	1034	0.08%	0.011%
87	15.310	2197	2199	2202	rVB3	1163	1183	0.10%	0.013%
88	15.481	2224	2227	2228	rBV3	1223	999	0.08%	0.011%
89	15.554	2237	2239	2241	rBV3	1113	1097	0.09%	0.012%
90	15.603	2244	2247	2249	rBV3	1342	2001	0.16%	0.021%
91	15.664	2255	2257	2260	rVB4	1367	1600	0.13%	0.017%
92	15.725	2265	2267	2269	rBV3	1606	1260	0.10%	0.013%
93	15.786	2275	2277	2280	rBV4	1305	1227	0.10%	0.013%
94	15.877	2290	2292	2295	rBV4	1521	1702	0.14%	0.018%
95	16.023	2313	2316	2318	rVV3	1231	965	0.08%	0.010%
96	16.225	2345	2349	2351	rBV4	1258	1339	0.11%	0.014%
97	16.365	2369	2372	2373	rBV2	1045	1244	0.10%	0.013%
98	16.407	2376	2379	2380	rBV3	1352	921	0.08%	0.010%
99	16.474	2388	2390	2393	rBV4	1396	1392	0.11%	0.015%
100	16.694	2421	2426	2430	rBV7	1164	1975	0.16%	0.021%

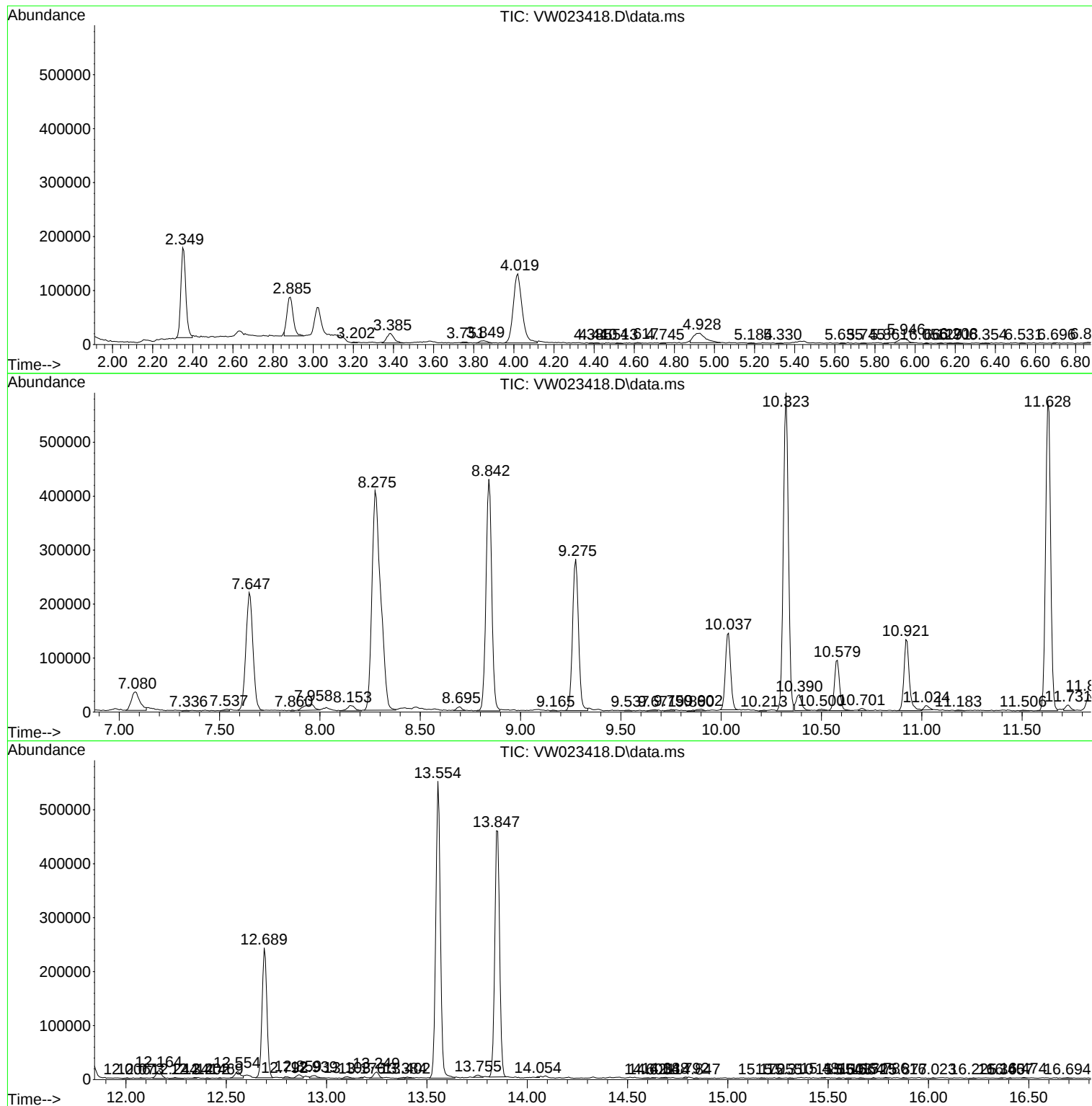
Sum of corrected areas: 9442478

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
Quant Title : SFAM01.0

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



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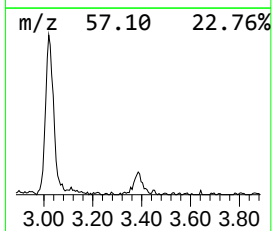
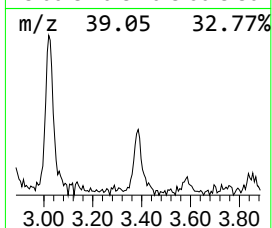
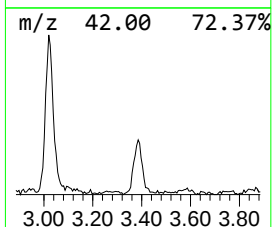
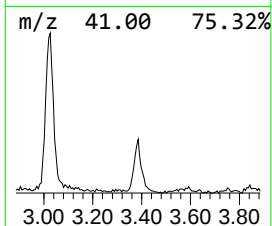
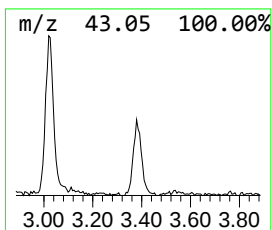
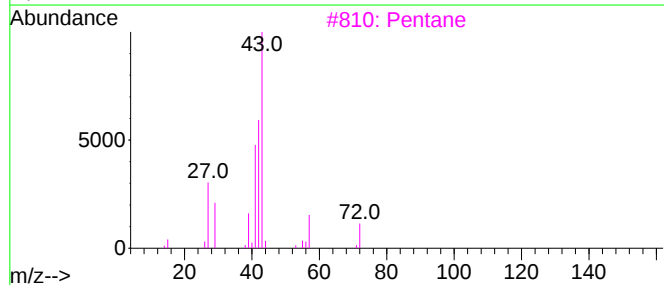
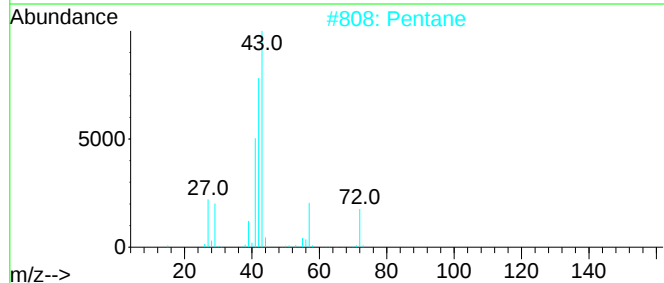
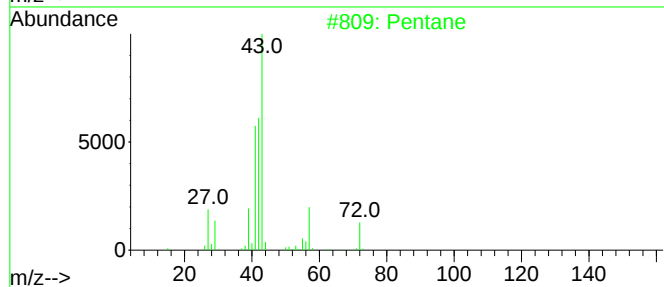
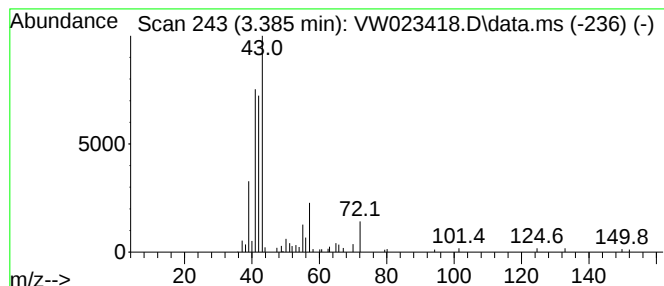
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.385	1.28 ug/L	43609	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	53
3		Pentane	72	C5H12	000109-66-0	53
4		Oxirane, ethyl-	72	C4H8O	000106-88-7	50
5		Oxirane, ethyl-	72	C4H8O	000106-88-7	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	3.385	1.3	ug/L	43609	1	8.842	850202	25.0