

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122222\
 Data File : VW025161.D
 Acq On : 22 Dec 2022 16:32
 Operator : SY/MD
 Sample : N6171-06
 Misc : 5.44g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBQC4

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\SFAMWLM120822SMA.M
 Title : SFAM01.0

Signal : TIC: VW025161.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.178	41	45	55	rVB2	20212	34777	2.07%	0.247%
2	2.349	67	73	81	rVB	126601	205295	12.23%	1.460%
3	2.495	92	97	105	rVB	18442	33201	1.98%	0.236%
4	2.885	154	161	171	rBV	64983	140119	8.35%	0.996%
5	3.026	175	184	191	rBV3	13304	33495	2.00%	0.238%
6	3.385	233	243	258	rBV	369110	861792	51.35%	6.127%
7	4.013	334	346	357	rBV	189147	547016	32.59%	3.889%
8	4.117	357	363	377	rVV	24332	70449	4.20%	0.501%
9	4.251	378	385	397	rVV6	3112	10714	0.64%	0.076%
10	4.922	483	495	518	rVV6	16309	75367	4.49%	0.536%
11	5.123	521	528	532	rBV4	1074	2437	0.15%	0.017%
12	5.434	571	579	587	rVV6	2402	7852	0.47%	0.056%
13	5.787	628	637	646	rVV5	2261	7687	0.46%	0.055%
14	5.940	653	662	672	rVB4	12038	35074	2.09%	0.249%
15	6.903	812	820	825	rBV5	4544	13040	0.78%	0.093%
16	7.074	840	848	860	rBV	64257	190139	11.33%	1.352%
17	7.647	931	942	957	rBV	282184	694145	41.36%	4.935%
18	7.927	980	988	989	rBV5	3480	6645	0.40%	0.047%
19	8.031	1000	1005	1015	rVB5	1160	3368	0.20%	0.024%
20	8.159	1017	1026	1031	rBV5	2767	6769	0.40%	0.048%
21	8.275	1034	1045	1061	rBV2	560112	1678254	100.00%	11.932%
22	8.506	1078	1083	1086	rBV6	1325	2145	0.13%	0.015%
23	8.561	1086	1092	1101	rVB5	3115	7943	0.47%	0.056%
24	8.695	1107	1114	1125	rVB4	9443	21689	1.29%	0.154%
25	8.842	1129	1138	1148	rBV	577731	1160752	69.16%	8.253%
26	9.037	1167	1170	1171	rVV2	687	704	0.04%	0.005%
27	9.079	1171	1177	1186	rVV7	2869	6567	0.39%	0.047%
28	9.153	1186	1189	1191	rVB3	641	683	0.04%	0.005%
29	9.275	1199	1209	1216	rBV	382395	783654	46.69%	5.572%
30	9.409	1227	1231	1239	rVB2	7055	14026	0.84%	0.100%
31	9.518	1245	1249	1252	rBV3	780	1483	0.09%	0.011%
32	9.549	1252	1254	1261	rVB3	1347	1977	0.12%	0.014%
33	9.665	1267	1273	1279	rBV4	2497	5179	0.31%	0.037%
34	9.744	1283	1286	1293	rVB4	976	2100	0.13%	0.015%
35	9.896	1307	1311	1315	rBV3	769	1510	0.09%	0.011%
36	9.957	1315	1321	1324	rBV3	3167	5904	0.35%	0.042%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
 Title : SFAM01.0

37	10.030	1326	1333	1341	rBV	216666	391189	23.31%	2.781%
38	10.195	1359	1360	1363	rBV2	654	805	0.05%	0.006%
39	10.323	1373	1381	1388	rBV	800330	1417931	84.49%	10.082%
40	10.390	1388	1392	1397	rVB2	16174	27920	1.66%	0.199%
41	10.506	1402	1411	1415	rBV2	8394	16028	0.96%	0.114%
42	10.579	1415	1423	1432	rBV	139331	248933	14.83%	1.770%
43	10.695	1438	1442	1449	rVB2	12332	22239	1.33%	0.158%
44	10.768	1450	1454	1459	rVB5	1274	2096	0.12%	0.015%
45	10.854	1459	1468	1473	rBV4	12527	28718	1.71%	0.204%
46	10.921	1473	1479	1494	rVV	265535	452227	26.95%	3.215%
47	11.073	1498	1504	1513	rVB4	9545	18540	1.10%	0.132%
48	11.177	1515	1521	1524	rBV4	2632	4471	0.27%	0.032%
49	11.231	1526	1530	1535	rVB5	1657	2816	0.17%	0.020%
50	11.341	1543	1548	1551	rBV4	1172	2282	0.14%	0.016%
51	11.402	1551	1558	1567	rVB5	4832	9622	0.57%	0.068%
52	11.512	1572	1576	1579	rBV3	1303	1623	0.10%	0.012%
53	11.628	1587	1595	1604	rBV	784277	1332115	79.38%	9.471%
54	11.725	1608	1611	1619	rVB2	3647	5586	0.33%	0.040%
55	11.835	1624	1629	1634	rBV3	10860	18991	1.13%	0.135%
56	12.103	1670	1673	1674	rBV2	759	904	0.05%	0.006%
57	12.170	1677	1684	1690	rVB7	4345	9891	0.59%	0.070%
58	12.250	1690	1697	1702	rVB7	1669	3607	0.21%	0.026%
59	12.341	1706	1712	1721	rBV6	5272	11574	0.69%	0.082%
60	12.463	1728	1732	1735	rBV4	1305	1976	0.12%	0.014%
61	12.506	1737	1739	1741	rVV2	953	1110	0.07%	0.008%
62	12.548	1744	1746	1747	rVV2	785	684	0.04%	0.005%
63	12.567	1747	1749	1750	rVV	931	940	0.06%	0.007%
64	12.603	1750	1755	1760	rVV2	19740	33500	2.00%	0.238%
65	12.689	1760	1769	1778	rVV	360589	595008	35.45%	4.231%
66	12.768	1778	1782	1791	rVB10	1460	3634	0.22%	0.026%
67	12.878	1794	1800	1803	rBV5	1419	1947	0.12%	0.014%
68	12.932	1803	1809	1816	rVV4	7256	13934	0.83%	0.099%
69	13.158	1844	1846	1848	rVV3	1058	1035	0.06%	0.007%
70	13.188	1849	1851	1854	rVV2	1515	1559	0.09%	0.011%
71	13.268	1854	1864	1876	rVV2	19086	41498	2.47%	0.295%
72	13.396	1880	1885	1890	rVV5	4994	7998	0.48%	0.057%
73	13.463	1893	1896	1898	rVV3	1998	2677	0.16%	0.019%
74	13.499	1898	1902	1905	rVV2	14138	21999	1.31%	0.156%
75	13.554	1905	1911	1922	rVV	849654	1329280	79.21%	9.451%
76	13.646	1922	1926	1931	rVB2	5887	10308	0.61%	0.073%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
 Title : SFAM01.0

77	13.755	1941	1944	1947	rVB4	1058	1141	0.07%	0.008%
78	13.853	1952	1960	1966	rBV	682258	1163447	69.32%	8.272%
79	13.944	1973	1975	1982	rVB3	2524	3443	0.21%	0.024%
80	14.018	1982	1987	1989	rBV5	1079	2038	0.12%	0.014%
81	14.060	1989	1994	2002	rVB	9543	15030	0.90%	0.107%
82	14.322	2031	2037	2042	rVV6	4913	9249	0.55%	0.066%
83	14.377	2045	2046	2051	rVV4	820	1053	0.06%	0.007%
84	14.621	2082	2086	2092	rVB4	2586	4279	0.25%	0.030%
85	14.688	2092	2097	2098	rBV3	3147	4259	0.25%	0.030%
86	14.719	2098	2102	2106	rVB4	5740	8740	0.52%	0.062%
87	15.036	2151	2154	2156	rBV4	623	766	0.05%	0.005%
88	15.127	2166	2169	2174	rVB6	1163	1521	0.09%	0.011%
89	15.170	2174	2176	2182	rVB4	2050	2916	0.17%	0.021%
90	15.243	2186	2188	2194	rVB5	1835	3002	0.18%	0.021%
91	15.359	2202	2207	2208	rBV4	2522	3197	0.19%	0.023%
92	15.395	2208	2213	2219	rVB2	25009	41112	2.45%	0.292%
93	15.481	2222	2227	2232	rBV4	4014	6802	0.41%	0.048%
94	15.682	2253	2260	2261	rBV3	1290	2217	0.13%	0.016%
95	15.792	2273	2278	2283	rVB3	5493	8678	0.52%	0.062%
96	15.956	2299	2305	2313	rVB8	1467	3647	0.22%	0.026%
97	16.029	2315	2317	2321	rVB3	1002	943	0.06%	0.007%
98	16.084	2323	2326	2330	rVV5	1168	1306	0.08%	0.009%
99	16.298	2360	2361	2364	rBV2	636	719	0.04%	0.005%
100	16.450	2381	2386	2388	rBV4	1159	1966	0.12%	0.014%

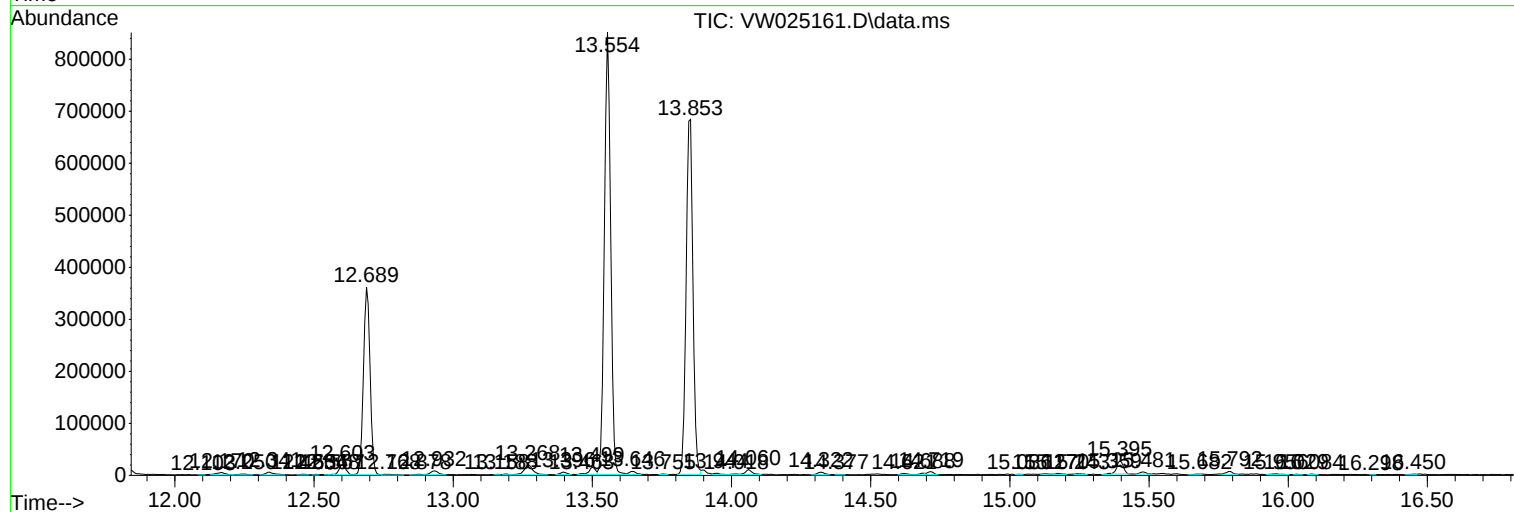
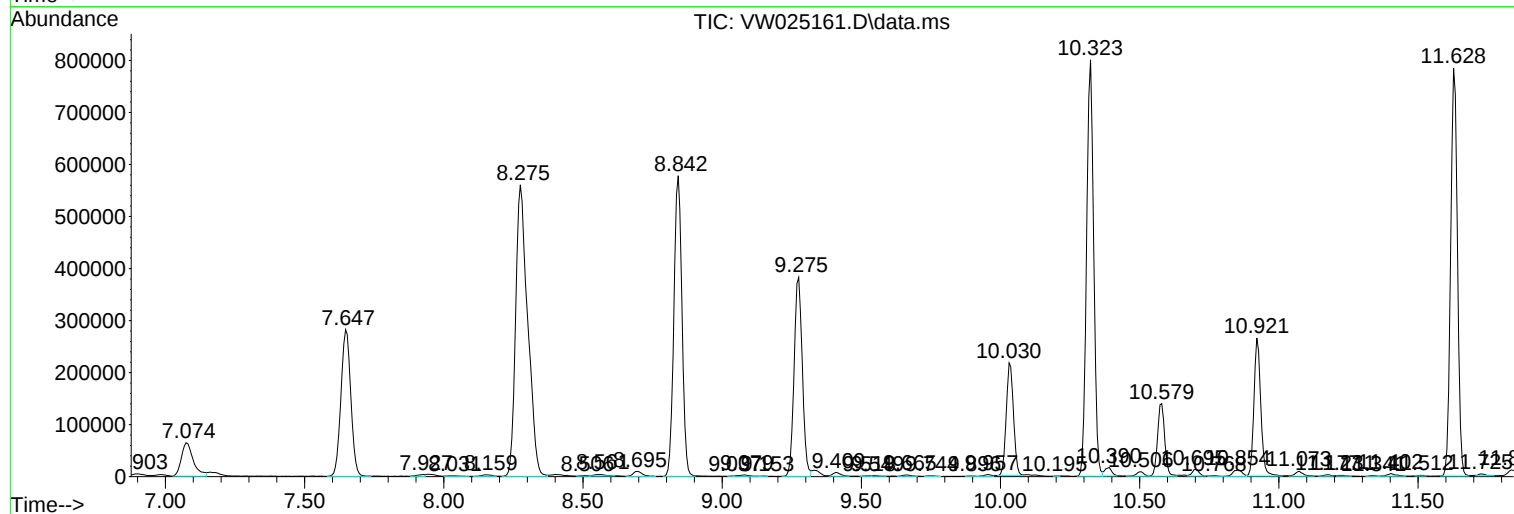
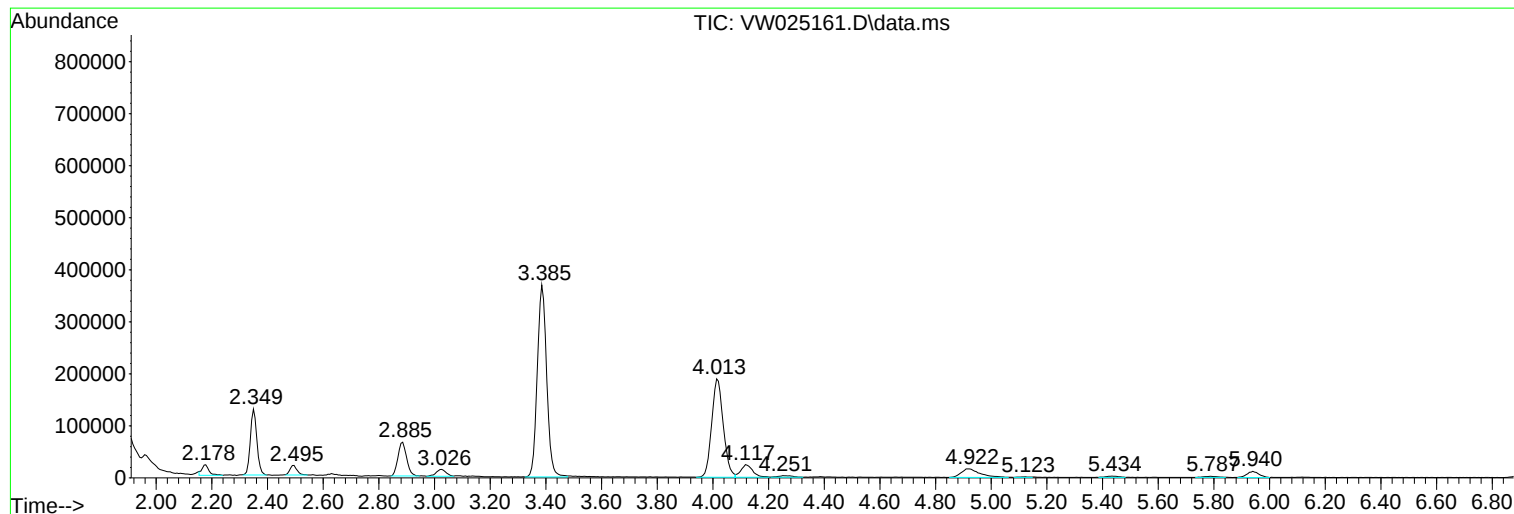
Sum of corrected areas: 14064617

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
Quant Title : SFAM01.0

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



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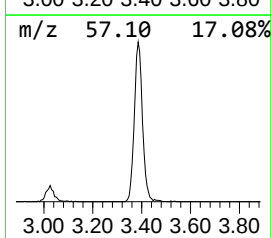
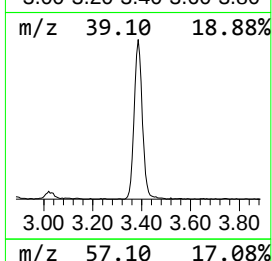
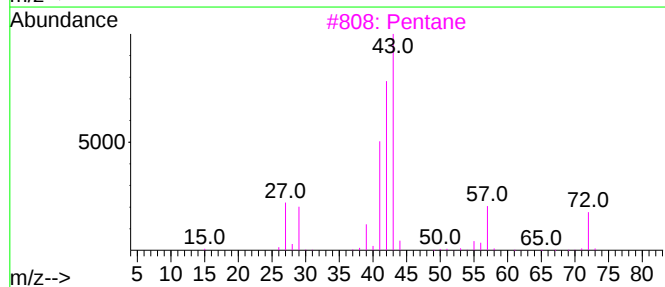
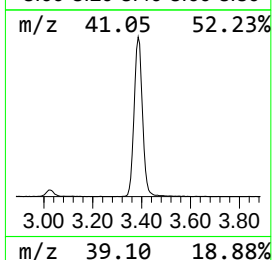
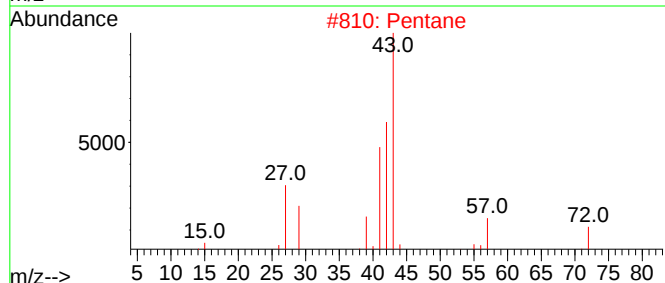
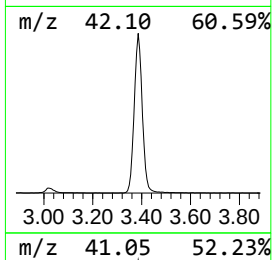
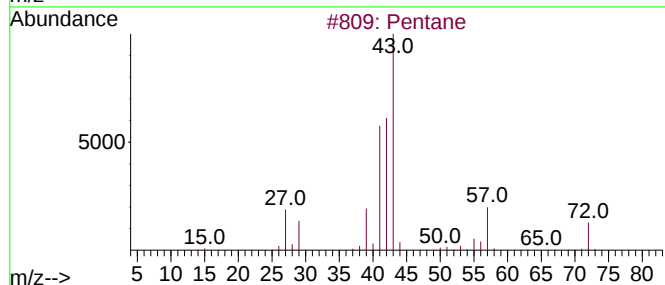
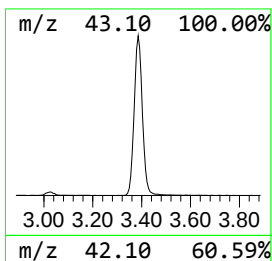
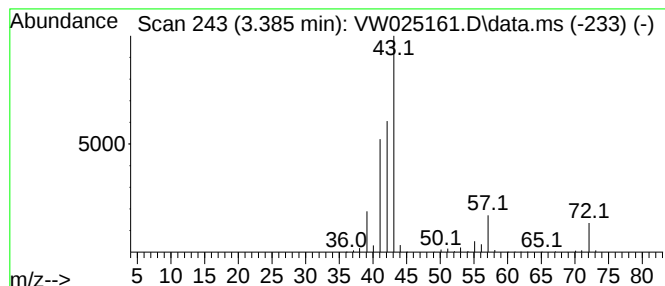
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
Quant Title : SFAM01.0

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.
3.385	18.56 ug/L	861792	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	91
2	Pentane			72	C5H12	000109-66-0	90
3	Pentane			72	C5H12	000109-66-0	90
4	Pentane			72	C5H12	000109-66-0	90
5	Pentane			72	C5H12	000109-66-0	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	3.385	18.6	ug/L	861792	1	8.842	1160750	25.0