

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122222\
 Data File : VW025156.D
 Acq On : 22 Dec 2022 14:31
 Operator : SY/MD
 Sample : N6169-06
 Misc : 5.27g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBQ99

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: VW025156.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	67	73	84	rVB	103919	170485	11.03%	1.673%
2	2.489	92	96	103	rVB	7267	11915	0.77%	0.117%
3	2.623	116	118	122	rBV2	2026	2000	0.13%	0.020%
4	2.885	154	161	171	rVB	64001	136996	8.86%	1.345%
5	3.025	178	184	193	rVB4	9769	21853	1.41%	0.214%
6	3.385	233	243	254	rBV	137689	319129	20.65%	3.132%
7	3.501	260	262	263	rVB	614	410	0.03%	0.004%
8	3.848	316	319	321	rVB2	386	452	0.03%	0.004%
9	4.019	333	347	359	rBV	175499	504675	32.65%	4.954%
10	4.129	359	365	374	rVB2	7608	21840	1.41%	0.214%
11	4.257	382	386	388	rBV5	534	870	0.06%	0.009%
12	4.379	403	406	407	rBV	778	694	0.04%	0.007%
13	4.812	474	477	480	rBV2	330	408	0.03%	0.004%
14	4.915	483	494	510	rBV2	22016	73439	4.75%	0.721%
15	5.110	521	526	527	rBV3	656	902	0.06%	0.009%
16	5.415	572	576	579	rBV4	631	1019	0.07%	0.010%
17	5.787	629	637	638	rBV3	974	1781	0.12%	0.017%
18	5.940	652	662	674	rVB6	4279	12994	0.84%	0.128%
19	6.104	688	689	694	rBV2	486	666	0.04%	0.007%
20	6.531	755	759	763	rBV2	302	429	0.03%	0.004%
21	6.891	815	818	819	rBV	551	628	0.04%	0.006%
22	6.964	829	830	831	rBV	614	439	0.03%	0.004%
23	7.073	839	848	860	rBV2	56009	167232	10.82%	1.641%
24	7.647	932	942	956	rBV	257276	631993	40.89%	6.203%
25	7.775	960	963	965	rVB3	514	569	0.04%	0.006%
26	8.159	1023	1026	1031	rBV3	809	1203	0.08%	0.012%
27	8.274	1035	1045	1065	rBV2	513829	1545516	100.00%	15.170%
28	8.470	1075	1077	1081	rVB3	691	569	0.04%	0.006%
29	8.543	1086	1089	1090	rBV	759	725	0.05%	0.007%
30	8.628	1098	1103	1107	rVB2	681	1188	0.08%	0.012%
31	8.707	1107	1116	1119	rBV5	2160	4590	0.30%	0.045%
32	8.841	1130	1138	1148	rVV	403478	797191	51.58%	7.825%
33	9.037	1166	1170	1171	rBV2	524	551	0.04%	0.005%
34	9.091	1171	1179	1190	rVB2	41190	79698	5.16%	0.782%
35	9.274	1199	1209	1218	rBV	314178	610260	39.49%	5.990%
36	9.415	1228	1232	1240	rVB4	1035	1887	0.12%	0.019%

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

37	9.658	1267	1272	1280	rBV4	2038	4081	0.26%	0.040%
38	9.756	1285	1288	1293	rVB3	415	666	0.04%	0.007%
39	9.957	1317	1321	1322	rBV2	370	406	0.03%	0.004%
40	10.036	1326	1334	1342	rBV	155466	286234	18.52%	2.810%
41	10.134	1346	1350	1351	rVV3	960	798	0.05%	0.008%
42	10.323	1373	1381	1388	rBV	675232	1204440	77.93%	11.822%
43	10.384	1388	1391	1402	rVB	20242	35901	2.32%	0.352%
44	10.506	1407	1411	1416	rVB4	1873	2818	0.18%	0.028%
45	10.579	1416	1423	1432	rBV	126706	221061	14.30%	2.170%
46	10.701	1438	1443	1450	rVB2	10504	17708	1.15%	0.174%
47	10.859	1462	1469	1473	rBV4	14593	27844	1.80%	0.273%
48	10.920	1473	1479	1491	rVB	222882	370986	24.00%	3.641%
49	11.073	1499	1504	1508	rBV5	2942	4845	0.31%	0.048%
50	11.176	1518	1521	1526	rBV5	546	777	0.05%	0.008%
51	11.402	1553	1558	1561	rBV3	1841	2977	0.19%	0.029%
52	11.451	1564	1566	1567	rBV2	621	482	0.03%	0.005%
53	11.628	1587	1595	1604	rBV	552208	932319	60.32%	9.151%
54	11.731	1607	1612	1617	rVV2	4302	7605	0.49%	0.075%
55	11.835	1623	1629	1639	rVB2	8168	16331	1.06%	0.160%
56	11.963	1647	1650	1652	rVB2	505	577	0.04%	0.006%
57	12.060	1664	1666	1669	rVB2	632	624	0.04%	0.006%
58	12.170	1674	1684	1690	rVB3	3564	7580	0.49%	0.074%
59	12.335	1706	1711	1718	rVV4	2003	4107	0.27%	0.040%
60	12.457	1728	1731	1736	rVB4	535	928	0.06%	0.009%
61	12.536	1741	1744	1747	rVB3	366	441	0.03%	0.004%
62	12.603	1747	1755	1761	rVB2	14006	24022	1.55%	0.236%
63	12.688	1761	1769	1777	rBV	300473	492117	31.84%	4.830%
64	12.786	1783	1785	1788	rVB2	605	532	0.03%	0.005%
65	12.865	1794	1798	1802	rBV5	1364	2498	0.16%	0.025%
66	12.938	1805	1810	1815	rVB3	2124	4320	0.28%	0.042%
67	13.066	1820	1831	1841	rVB9	3948	16403	1.06%	0.161%
68	13.188	1848	1851	1853	rVB2	838	925	0.06%	0.009%
69	13.249	1856	1861	1864	rBV3	2660	4730	0.31%	0.046%
70	13.396	1879	1885	1893	rBV4	3307	7112	0.46%	0.070%
71	13.463	1893	1896	1897	rVV	1880	2093	0.14%	0.021%
72	13.499	1898	1902	1905	rVV2	12898	19541	1.26%	0.192%
73	13.554	1905	1911	1922	rVV	390359	636221	41.17%	6.245%
74	13.645	1922	1926	1934	rVB3	5202	9440	0.61%	0.093%
75	13.749	1941	1943	1948	rVB6	1092	1352	0.09%	0.013%
76	13.853	1953	1960	1966	rBV	346091	593631	38.41%	5.827%

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 Title : SFAM01.0

77	13.944	1973	1975	1981	rVB4	2741	3678	0.24%	0.036%
78	14.011	1983	1986	1990	rVV5	874	1332	0.09%	0.013%
79	14.060	1990	1994	2000	rVB2	5984	9377	0.61%	0.092%
80	14.322	2032	2037	2047	rVB5	4701	9021	0.58%	0.089%
81	14.462	2058	2060	2062	rBV2	419	469	0.03%	0.005%
82	14.517	2067	2069	2076	rVB5	1580	2622	0.17%	0.026%
83	14.627	2082	2087	2091	rBV6	1457	2707	0.18%	0.027%
84	14.694	2093	2098	2099	rVV4	2724	4162	0.27%	0.041%
85	14.712	2099	2101	2106	rVB2	5063	6675	0.43%	0.066%
86	14.914	2131	2134	2137	rBV3	415	512	0.03%	0.005%
87	15.011	2149	2150	2152	rVB2	683	427	0.03%	0.004%
88	15.096	2162	2164	2166	rBV3	607	478	0.03%	0.005%
89	15.121	2166	2168	2173	rVB4	520	621	0.04%	0.006%
90	15.176	2174	2177	2180	rBV4	1157	1701	0.11%	0.017%
91	15.395	2208	2213	2220	rVB2	14736	25582	1.66%	0.251%
92	15.481	2221	2227	2232	rBV4	4123	8176	0.53%	0.080%
93	15.596	2242	2246	2248	rVB4	866	1293	0.08%	0.013%
94	15.791	2269	2278	2282	rBV7	3432	6691	0.43%	0.066%
95	15.889	2290	2294	2299	rVB6	1044	1890	0.12%	0.019%
96	15.950	2300	2304	2305	rBV4	964	1193	0.08%	0.012%
97	16.377	2372	2374	2378	rBV2	454	549	0.04%	0.005%
98	16.480	2387	2391	2398	rVB5	1804	2948	0.19%	0.029%
99	16.736	2430	2433	2434	rBV2	776	722	0.05%	0.007%
100	16.779	2438	2440	2441	rBV2	594	422	0.03%	0.004%

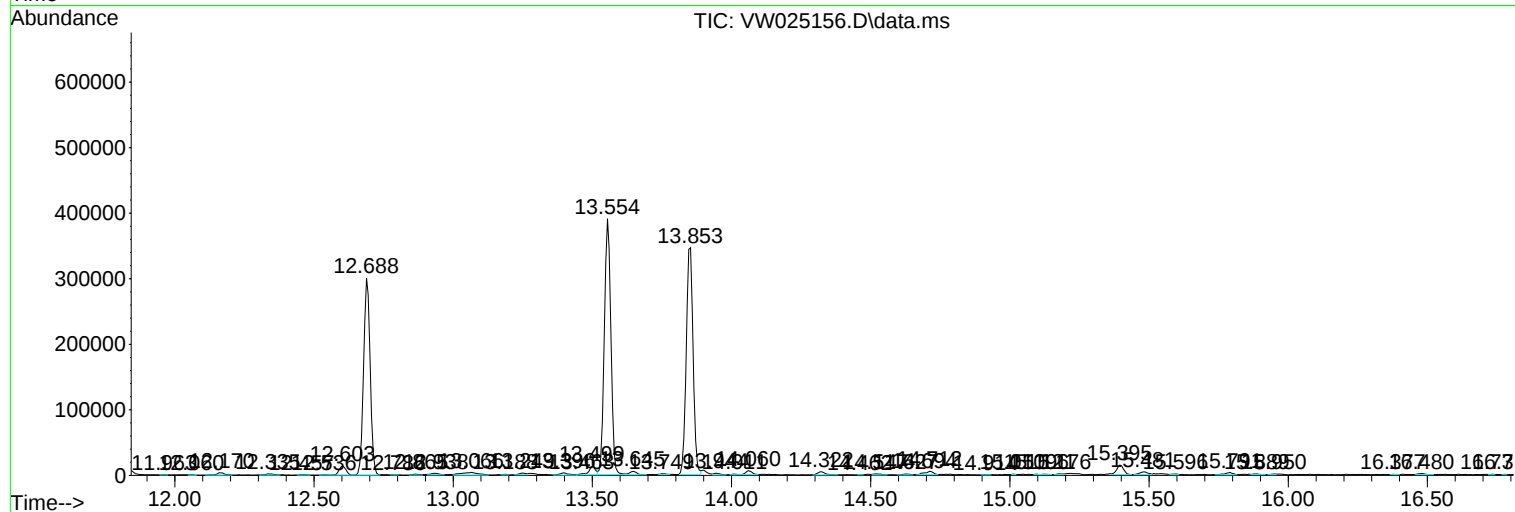
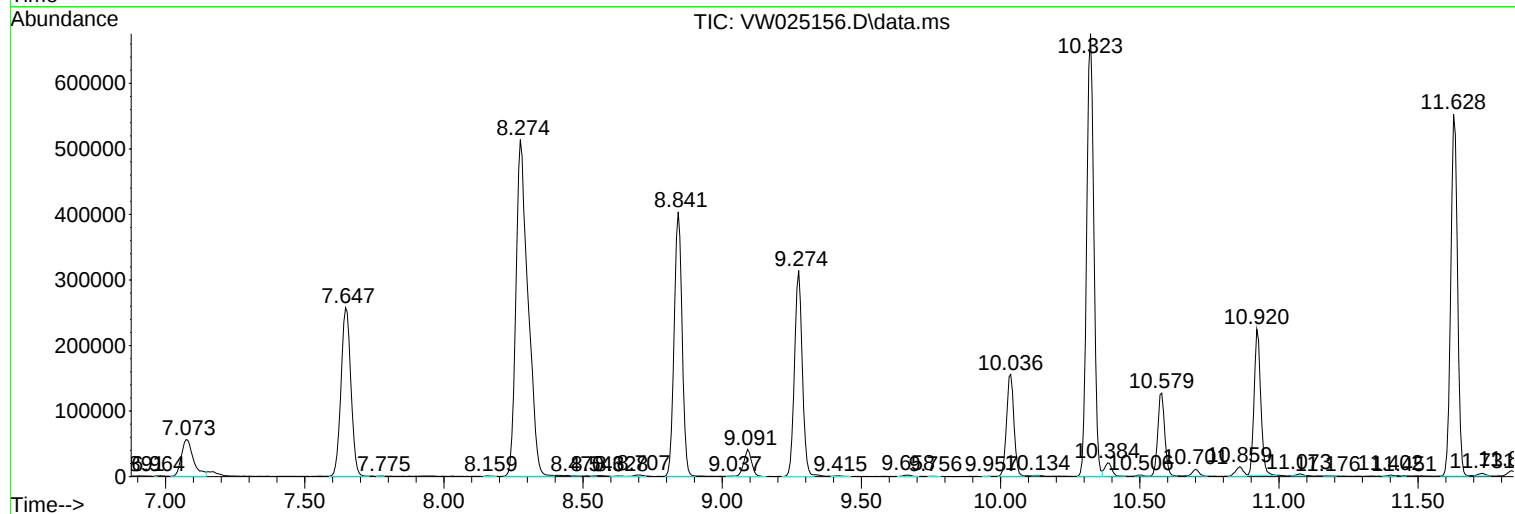
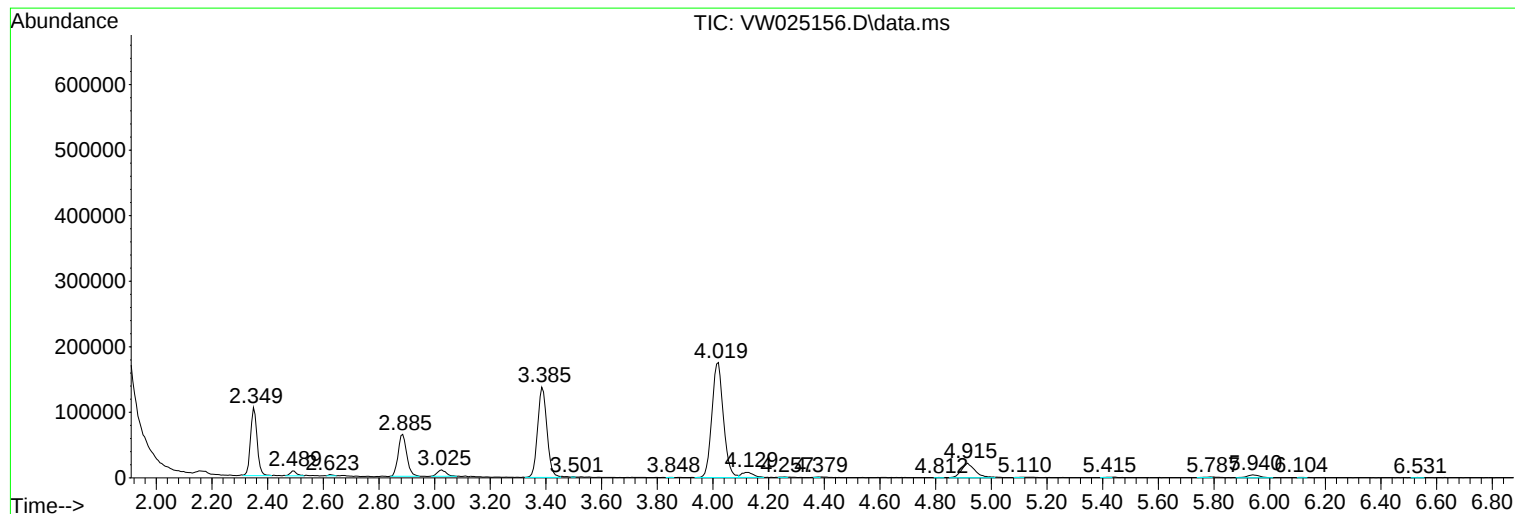
Sum of corrected areas: 10187917

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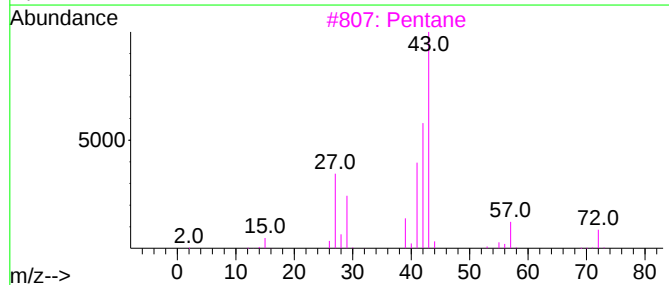
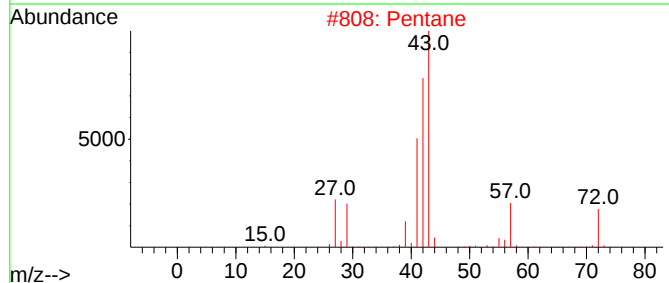
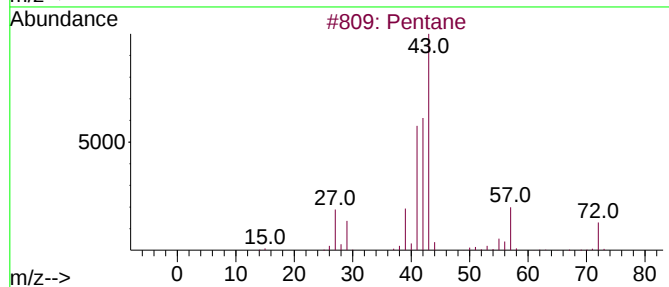
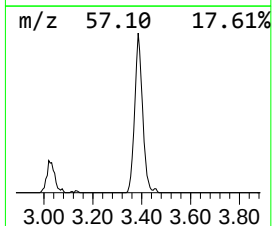
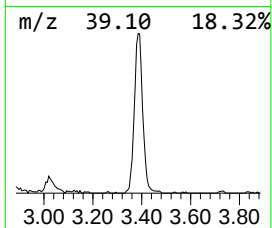
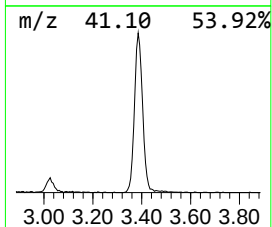
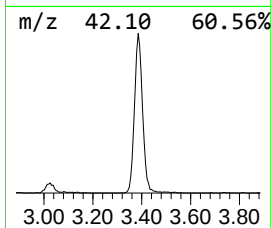
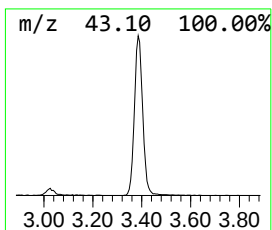
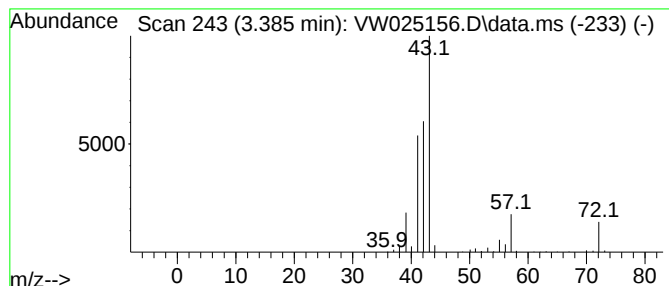
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
Quant Title : SFAM01.0

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	10.01 ug/L	319129	1,4-Difluorobenzene	8.841

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	86
4	Pentane		72	C5H12	000109-66-0	86
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	10.0	ug/L	319129	1	8.841	797191	25.0