

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122322\
 Data File : VW025192.D
 Acq On : 23 Dec 2022 13:17
 Operator : SY/MD
 Sample : N6171-03
 Misc : 5.58g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBQC3

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: VW025192.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	36	41	47	rBV3	4460	8331	0.39%	0.053%
2	2.349	65	73	84	rBV	118679	198360	9.27%	1.270%
3	2.489	91	96	102	rBV	18993	31300	1.46%	0.200%
4	2.629	115	119	126	rBV9	3105	6544	0.31%	0.042%
5	2.806	145	148	152	rBV2	1624	2077	0.10%	0.013%
6	2.879	153	160	174	rVB	72110	156861	7.33%	1.005%
7	3.020	177	183	194	rVB3	23072	52707	2.46%	0.338%
8	3.385	233	243	256	rBV	410864	976147	45.64%	6.252%
9	3.672	288	290	293	rBV3	799	1027	0.05%	0.007%
10	3.733	297	300	302	rVV2	776	849	0.04%	0.005%
11	3.836	310	317	318	rBV3	967	1268	0.06%	0.008%
12	4.013	334	346	357	rBV	237790	686844	32.11%	4.399%
13	4.117	358	363	377	rVV	21062	60633	2.83%	0.388%
14	4.251	380	385	393	rVV2	2893	7238	0.34%	0.046%
15	4.379	397	406	415	rVB	4204	11938	0.56%	0.076%
16	4.916	480	494	519	rBV2	31631	121456	5.68%	0.778%
17	5.092	519	523	524	rBV3	688	966	0.05%	0.006%
18	5.434	570	579	591	rVB8	2355	7491	0.35%	0.048%
19	5.787	627	637	649	rBV3	3703	12545	0.59%	0.080%
20	5.934	652	661	672	rBV5	6526	19901	0.93%	0.127%
21	6.281	713	718	719	rBV3	532	679	0.03%	0.004%
22	6.299	719	721	725	rVB3	575	808	0.04%	0.005%
23	6.891	815	818	819	rBV	1363	1339	0.06%	0.009%
24	6.982	827	833	839	rVB5	1630	4137	0.19%	0.026%
25	7.074	839	848	858	rBV	82499	232580	10.87%	1.490%
26	7.647	931	942	957	rBV	352603	877841	41.04%	5.622%
27	7.750	957	959	962	rBV4	539	733	0.03%	0.005%
28	7.915	981	986	987	rBV3	1147	1452	0.07%	0.009%
29	8.037	998	1006	1012	rBV4	1934	4434	0.21%	0.028%
30	8.159	1018	1026	1031	rVB3	1687	3823	0.18%	0.024%
31	8.275	1034	1045	1061	rBV2	698237	2138987	100.00%	13.699%
32	8.464	1072	1076	1082	rBV5	1142	2593	0.12%	0.017%
33	8.555	1086	1091	1100	rVB8	5075	12550	0.59%	0.080%
34	8.622	1100	1102	1108	rVB4	634	826	0.04%	0.005%
35	8.701	1108	1115	1125	rVB7	3170	9704	0.45%	0.062%
36	8.842	1129	1138	1152	rBV	764069	1519662	71.05%	9.732%

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 Title : SFAM01.0

37	9.086	1171	1178	1188	rVV5	8756	21888	1.02%	0.140%
38	9.275	1200	1209	1226	rVV	489091	1010166	47.23%	6.469%
39	9.409	1228	1231	1241	rVB2	4197	8317	0.39%	0.053%
40	9.598	1259	1262	1267	rBV3	677	819	0.04%	0.005%
41	9.665	1267	1273	1279	rBV4	2944	6408	0.30%	0.041%
42	9.756	1283	1288	1294	rVB4	2223	4342	0.20%	0.028%
43	9.890	1305	1310	1315	rVB3	1802	3302	0.15%	0.021%
44	9.945	1315	1319	1322	rBV4	750	1036	0.05%	0.007%
45	10.037	1326	1334	1345	rVV	258769	477053	22.30%	3.055%
46	10.128	1345	1349	1353	rVB5	1617	3033	0.14%	0.019%
47	10.207	1358	1362	1367	rBV5	793	1574	0.07%	0.010%
48	10.323	1372	1381	1388	rBV	916951	1651934	77.23%	10.580%
49	10.384	1388	1391	1404	rVB	13818	24678	1.15%	0.158%
50	10.494	1406	1409	1411	rBV4	1251	1363	0.06%	0.009%
51	10.579	1415	1423	1433	rBV	157563	279608	13.07%	1.791%
52	10.701	1436	1443	1451	rVB	15789	27682	1.29%	0.177%
53	10.768	1451	1454	1458	rVB4	720	1022	0.05%	0.007%
54	10.860	1461	1469	1474	rBV4	33185	70482	3.30%	0.451%
55	10.921	1474	1479	1495	rVB	329529	555720	25.98%	3.559%
56	11.073	1498	1504	1512	rBV2	24502	43097	2.01%	0.276%
57	11.171	1517	1520	1524	rVB4	1479	1916	0.09%	0.012%
58	11.232	1526	1530	1533	rVB4	1879	2817	0.13%	0.018%
59	11.335	1544	1547	1551	rVB5	578	795	0.04%	0.005%
60	11.402	1551	1558	1566	rBV5	4348	9750	0.46%	0.062%
61	11.524	1577	1578	1582	rVB2	581	619	0.03%	0.004%
62	11.628	1587	1595	1607	rBV	872256	1444084	67.51%	9.248%
63	11.725	1607	1611	1615	rBV3	2575	4569	0.21%	0.029%
64	11.841	1622	1630	1646	rVB6	8615	26881	1.26%	0.172%
65	11.969	1649	1651	1654	rVB3	801	929	0.04%	0.006%
66	12.042	1659	1663	1667	rVB4	1265	1477	0.07%	0.009%
67	12.134	1671	1678	1680	rBV5	3133	6350	0.30%	0.041%
68	12.170	1680	1684	1691	rVB5	4136	8245	0.39%	0.053%
69	12.341	1706	1712	1720	rVV9	4465	11227	0.52%	0.072%
70	12.420	1722	1725	1726	rBV3	1215	1430	0.07%	0.009%
71	12.451	1726	1730	1737	rVB6	3434	7334	0.34%	0.047%
72	12.518	1739	1741	1745	rVB4	956	1331	0.06%	0.009%
73	12.603	1749	1755	1761	rVB2	21539	37514	1.75%	0.240%
74	12.689	1761	1769	1777	rBV	400809	673888	31.51%	4.316%
75	12.774	1777	1783	1790	rVB6	13069	28774	1.35%	0.184%
76	12.859	1790	1797	1798	rBV6	3696	5658	0.26%	0.036%

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 Title : SFAM01.0

77	12.945	1804	1811	1820	rBV9	7782	20548	0.96%	0.132%
78	13.018	1821	1823	1827	rVV4	2079	2727	0.13%	0.017%
79	13.079	1829	1833	1838	rVB6	2764	4669	0.22%	0.030%
80	13.249	1857	1861	1872	rVB10	5630	16155	0.76%	0.103%
81	13.390	1880	1884	1888	rBV6	2923	6010	0.28%	0.038%
82	13.499	1896	1902	1905	rBV3	11389	18348	0.86%	0.118%
83	13.554	1905	1911	1920	rVB	592204	944909	44.18%	6.052%
84	13.688	1931	1933	1939	rVB5	3997	4989	0.23%	0.032%
85	13.847	1952	1959	1972	rBV	489505	815584	38.13%	5.223%
86	14.060	1990	1994	2004	rVB2	9369	19203	0.90%	0.123%
87	14.261	2023	2027	2032	rBV8	2027	4125	0.19%	0.026%
88	14.329	2033	2038	2042	rBV8	4507	9548	0.45%	0.061%
89	14.694	2093	2098	2099	rBV5	3520	4990	0.23%	0.032%
90	14.719	2099	2102	2107	rVB2	7280	9793	0.46%	0.063%
91	15.127	2166	2169	2173	rVB6	4579	6866	0.32%	0.044%
92	15.310	2198	2199	2200	rBV	1185	638	0.03%	0.004%
93	15.359	2203	2207	2209	rVV	8090	12967	0.61%	0.083%
94	15.395	2209	2213	2219	rVV3	23673	41024	1.92%	0.263%
95	15.475	2222	2226	2232	rBV3	3907	7066	0.33%	0.045%
96	15.542	2235	2237	2242	rVB5	4021	6585	0.31%	0.042%
97	15.670	2256	2258	2259	rBV2	1177	795	0.04%	0.005%
98	15.792	2274	2278	2283	rVB6	5506	9294	0.43%	0.060%
99	15.932	2300	2301	2302	rBV	1000	665	0.03%	0.004%
100	16.157	2336	2338	2339	rBV2	1450	1207	0.06%	0.008%

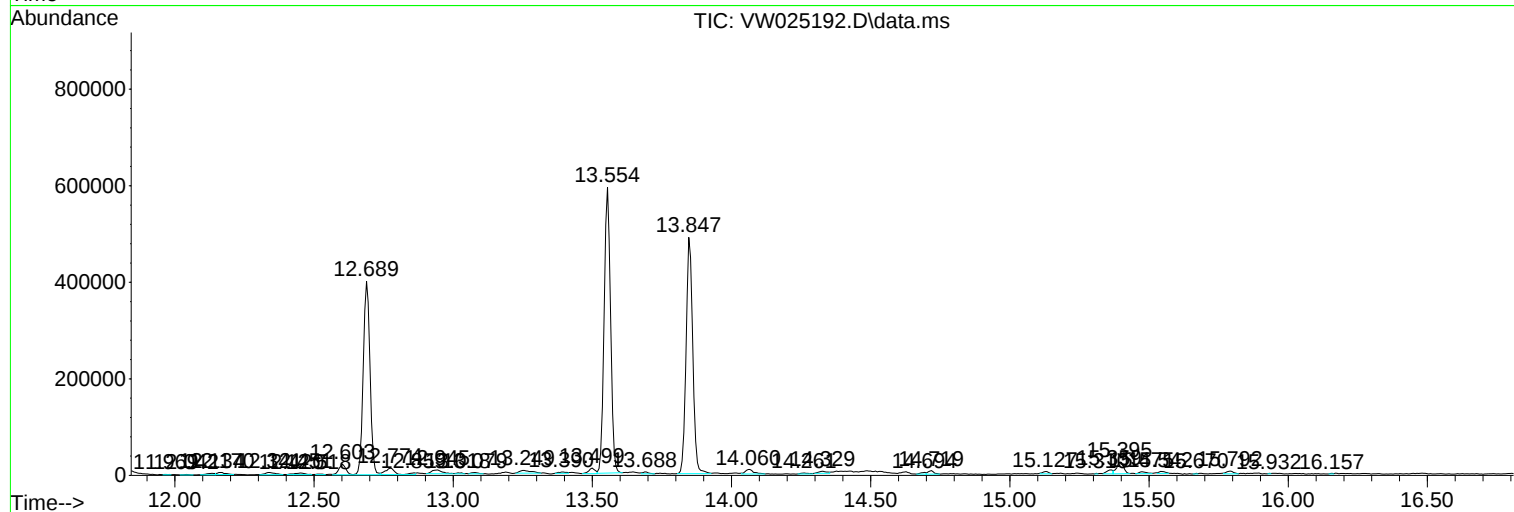
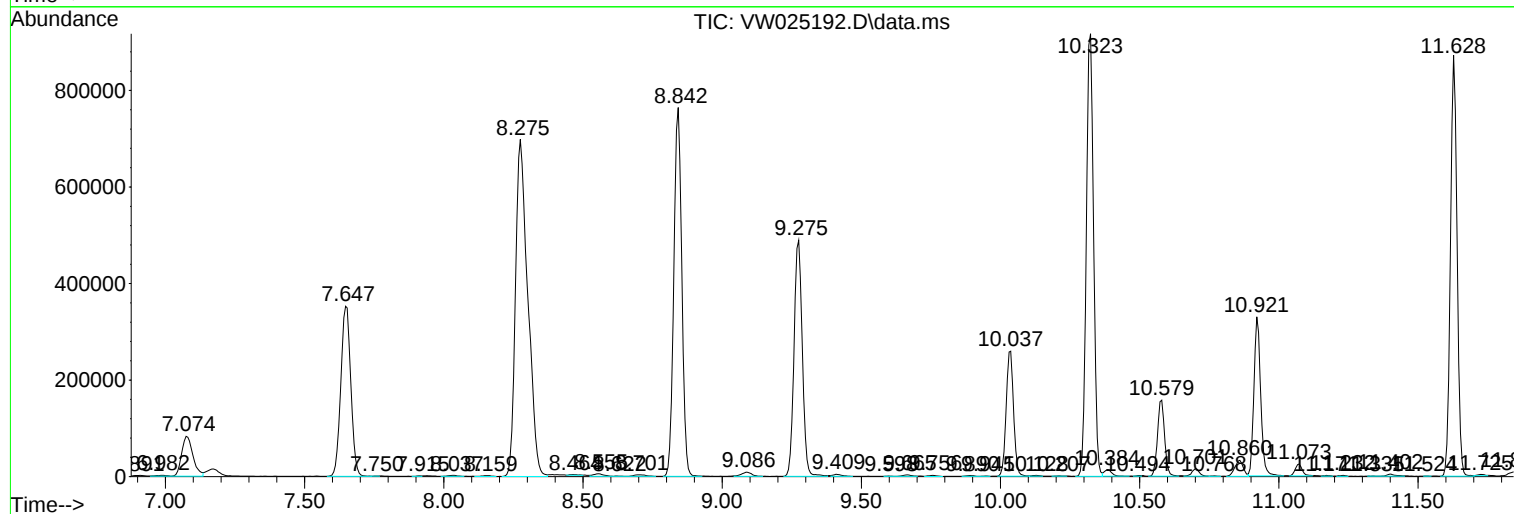
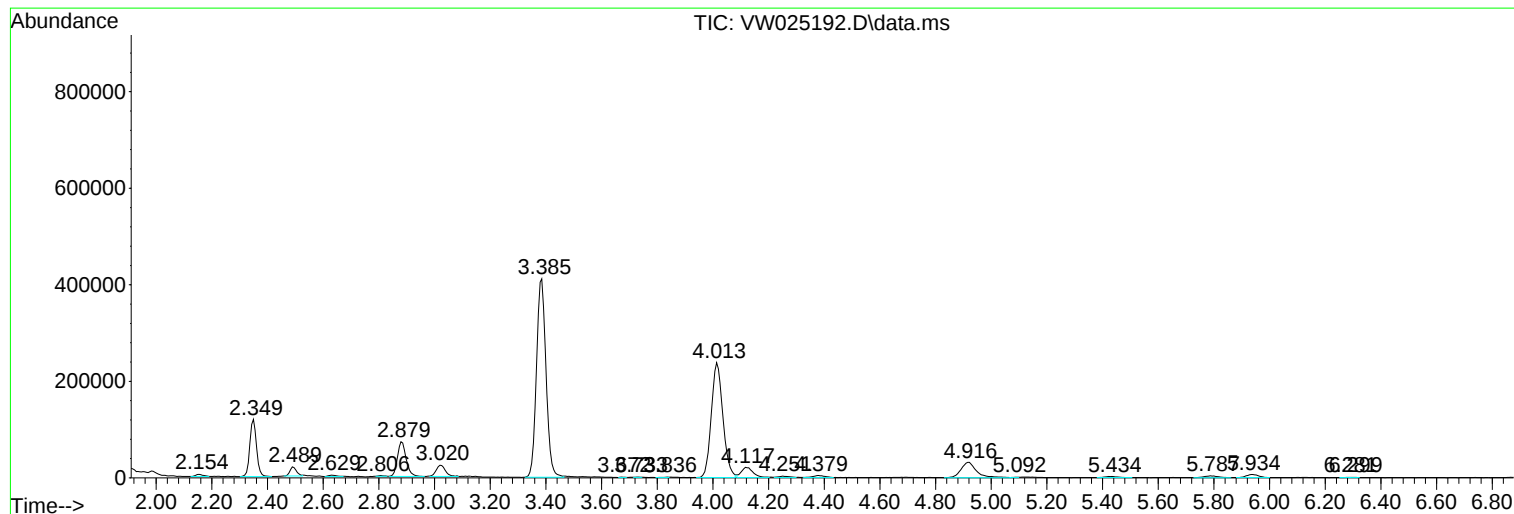
Sum of corrected areas: 15614448

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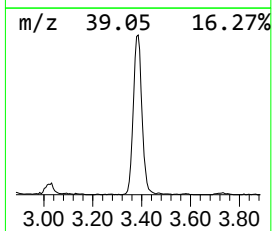
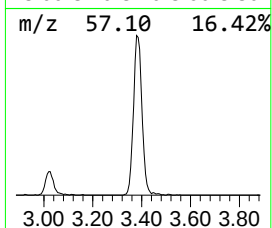
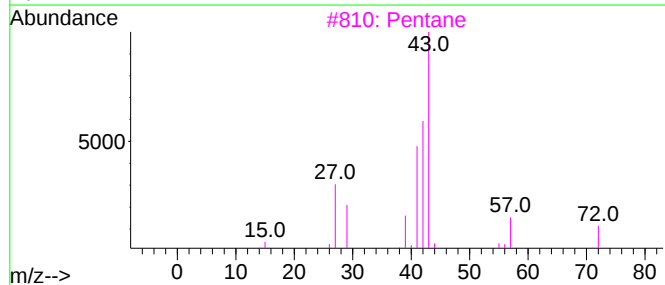
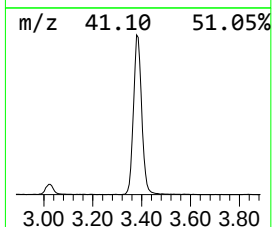
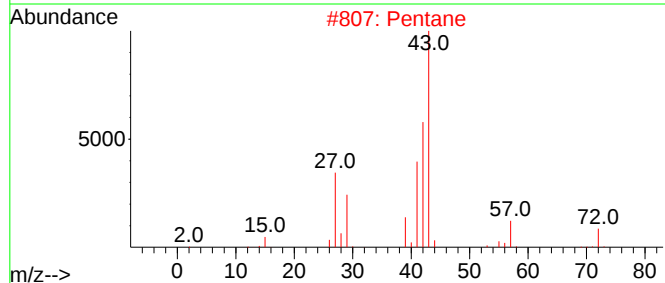
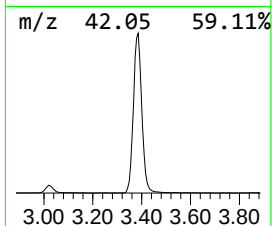
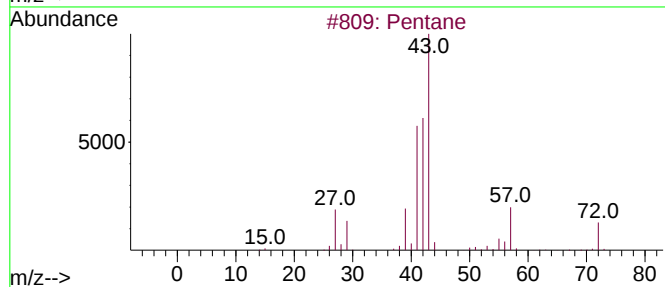
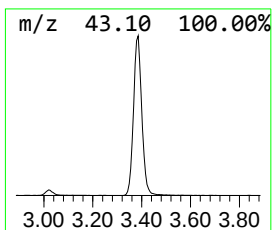
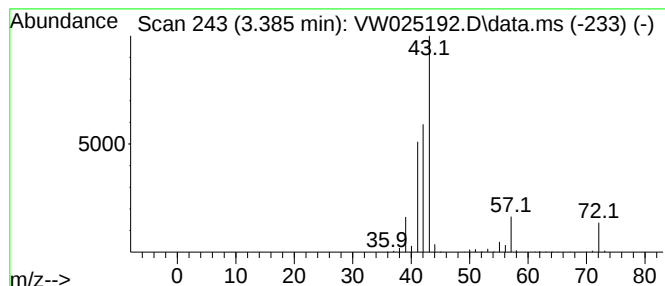
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
Quant Title : SFAM01.0

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	16.06 ug/L	976147	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	90



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	3.385	16.1	ug/L	976147	1	8.842	1519660	25.0