

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122322\
 Data File : VW025201.D
 Acq On : 23 Dec 2022 16:54
 Operator : SY/MD
 Sample : N6171-08
 Misc : 4.96g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBQC6

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: VW025201.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.172	37	44	50	rVB2	15484	30269	0.22%	0.105%
2	2.349	66	73	83	rVB	128638	213274	1.56%	0.741%
3	2.495	92	97	103	rVB	8241	14931	0.11%	0.052%
4	2.879	153	160	171	rBV	71523	153618	1.12%	0.534%
5	3.020	178	183	189	rBV3	9401	19525	0.14%	0.068%
6	3.385	230	243	265	rBV	317160	753108	5.51%	2.618%
7	3.708	294	296	299	rBV3	700	1005	0.01%	0.003%
8	3.739	299	301	305	rVV4	535	727	0.01%	0.003%
9	4.013	335	346	359	rBV	204834	607847	4.45%	2.113%
10	4.123	359	364	379	rVB2	10895	31116	0.23%	0.108%
11	4.391	402	408	415	rVV4	1175	3222	0.02%	0.011%
12	4.495	423	425	428	rBV2	429	523	0.00%	0.002%
13	4.623	443	446	449	rBV3	403	530	0.00%	0.002%
14	4.684	454	456	461	rVB2	408	666	0.00%	0.002%
15	4.922	482	495	516	rVV3	19746	82865	0.61%	0.288%
16	5.104	522	525	526	rBV2	802	786	0.01%	0.003%
17	5.306	556	558	562	rVV2	423	536	0.00%	0.002%
18	5.428	571	578	588	rVV7	1788	6183	0.05%	0.021%
19	5.787	629	637	644	rBV4	1885	6250	0.05%	0.022%
20	5.940	651	662	674	rBV4	9837	29375	0.22%	0.102%
21	6.903	812	820	827	rBV5	1853	5916	0.04%	0.021%
22	6.970	828	831	832	rBV2	1062	1172	0.01%	0.004%
23	7.074	840	848	858	rBV	82453	233687	1.71%	0.812%
24	7.537	921	924	925	rBV2	558	568	0.00%	0.002%
25	7.647	930	942	954	rBV	310866	777152	5.69%	2.702%
26	7.763	959	961	968	rVB4	990	1697	0.01%	0.006%
27	7.854	973	976	977	rBV2	610	614	0.00%	0.002%
28	7.872	977	979	982	rVB2	817	581	0.00%	0.002%
29	7.927	982	988	989	rBV4	2338	3988	0.03%	0.014%
30	8.031	998	1005	1009	rBV6	950	1812	0.01%	0.006%
31	8.153	1019	1025	1032	rBV4	2764	5416	0.04%	0.019%
32	8.275	1035	1045	1061	rBV2	650969	1939163	14.20%	6.741%
33	8.561	1087	1092	1100	rVB9	2630	6616	0.05%	0.023%
34	8.695	1107	1114	1125	rVB3	8635	19152	0.14%	0.067%
35	8.842	1129	1138	1148	rBV	732775	1435907	10.51%	4.992%
36	9.092	1167	1179	1187	rVV4	27911	59383	0.43%	0.206%

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

37	9.274	1199	1209	1217	rBV	444893	918101	6.72%	3.192%
38	9.409	1228	1231	1240	rVB3	2591	5589	0.04%	0.019%
39	9.512	1243	1248	1251	rBV3	732	1013	0.01%	0.004%
40	9.604	1259	1263	1268	rVB2	838	1078	0.01%	0.004%
41	9.665	1268	1273	1280	rBV4	3487	6898	0.05%	0.024%
42	9.756	1283	1288	1290	rVB4	895	1253	0.01%	0.004%
43	9.884	1306	1309	1310	rBV2	815	761	0.01%	0.003%
44	9.957	1315	1321	1325	rBV4	2659	5536	0.04%	0.019%
45	10.030	1325	1333	1341	rBV	242570	436311	3.19%	1.517%
46	10.207	1358	1362	1364	rBV4	916	1053	0.01%	0.004%
47	10.323	1372	1381	1388	rBV	807588	1470026	10.76%	5.110%
48	10.384	1388	1391	1398	rVV	20922	37238	0.27%	0.129%
49	10.439	1398	1400	1404	rVB5	1405	1779	0.01%	0.006%
50	10.506	1404	1411	1416	rBV5	6794	13077	0.10%	0.045%
51	10.573	1416	1422	1434	rBV	153727	273670	2.00%	0.951%
52	10.701	1438	1443	1449	rVB	10218	17696	0.13%	0.062%
53	10.756	1449	1452	1458	rVB5	1238	2196	0.02%	0.008%
54	10.860	1460	1469	1476	rBV	7853603	13658932	100.00%	47.483%
55	10.921	1476	1479	1495	rVB	323630	533774	3.91%	1.856%
56	11.073	1500	1504	1510	rVV3	7720	16081	0.12%	0.056%
57	11.140	1513	1515	1516	rVV3	741	617	0.00%	0.002%
58	11.170	1517	1520	1525	rVB6	2609	4353	0.03%	0.015%
59	11.225	1525	1529	1534	rVB5	1581	3066	0.02%	0.011%
60	11.274	1534	1537	1538	rBV3	607	640	0.00%	0.002%
61	11.311	1541	1543	1544	rBV2	747	563	0.00%	0.002%
62	11.408	1552	1559	1564	rBV4	3964	8681	0.06%	0.030%
63	11.512	1568	1576	1579	rBV6	1296	2410	0.02%	0.008%
64	11.628	1586	1595	1605	rBV	930491	1594126	11.67%	5.542%
65	11.725	1607	1611	1618	rVB2	7248	11749	0.09%	0.041%
66	11.835	1622	1629	1634	rBV2	16417	29155	0.21%	0.101%
67	12.158	1673	1682	1690	rVB3	4895	11643	0.09%	0.040%
68	12.237	1692	1695	1697	rBV3	757	1158	0.01%	0.004%
69	12.341	1706	1712	1724	rVB7	4693	10909	0.08%	0.038%
70	12.432	1724	1727	1729	rBV2	450	512	0.00%	0.002%
71	12.603	1750	1755	1760	rBV2	15429	25874	0.19%	0.090%
72	12.689	1762	1769	1777	rVV	432066	697992	5.11%	2.426%
73	12.871	1794	1799	1800	rBV3	1651	2218	0.02%	0.008%
74	12.890	1800	1802	1804	rVV3	1144	1150	0.01%	0.004%
75	12.932	1804	1809	1816	rVB5	4317	8781	0.06%	0.031%
76	13.158	1845	1846	1849	rVV3	639	632	0.00%	0.002%

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Title : SFAM01.0

77	13.249	1855	1861	1864	rBV3	5457	10389	0.08%	0.036%
78	13.396	1879	1885	1892	rBV6	6186	11462	0.08%	0.040%
79	13.499	1894	1902	1905	rVV	20467	33560	0.25%	0.117%
80	13.554	1905	1911	1921	rVV	766961	1245262	9.12%	4.329%
81	13.646	1922	1926	1933	rVB2	8978	14988	0.11%	0.052%
82	13.755	1939	1944	1947	rBV5	1830	2989	0.02%	0.010%
83	13.792	1947	1950	1952	rBV4	928	824	0.01%	0.003%
84	13.847	1952	1959	1966	rBV	628565	1058748	7.75%	3.681%
85	13.950	1972	1976	1980	rVB2	4223	6313	0.05%	0.022%
86	14.018	1980	1987	1988	rBV4	1947	3070	0.02%	0.011%
87	14.060	1990	1994	2001	rVB2	8523	13838	0.10%	0.048%
88	14.188	2011	2015	2017	rBV4	1052	1358	0.01%	0.005%
89	14.243	2022	2024	2028	rBV4	578	763	0.01%	0.003%
90	14.328	2031	2038	2045	rBV8	8856	20013	0.15%	0.070%
91	14.688	2093	2097	2098	rBV2	3829	4207	0.03%	0.015%
92	14.774	2109	2111	2113	rBV3	1170	1000	0.01%	0.003%
93	14.828	2117	2120	2121	rBV2	608	684	0.01%	0.002%
94	14.944	2138	2139	2140	rBV	893	515	0.00%	0.002%
95	15.182	2174	2178	2180	rBV5	1165	1690	0.01%	0.006%
96	15.395	2208	2213	2220	rVB3	24214	40096	0.29%	0.139%
97	15.475	2222	2226	2232	rBV2	5614	11471	0.08%	0.040%
98	15.792	2270	2278	2283	rVB8	5635	12306	0.09%	0.043%
99	15.938	2300	2302	2306	rBV5	1402	2090	0.02%	0.007%
100	16.706	2426	2428	2430	rBV3	813	688	0.01%	0.002%

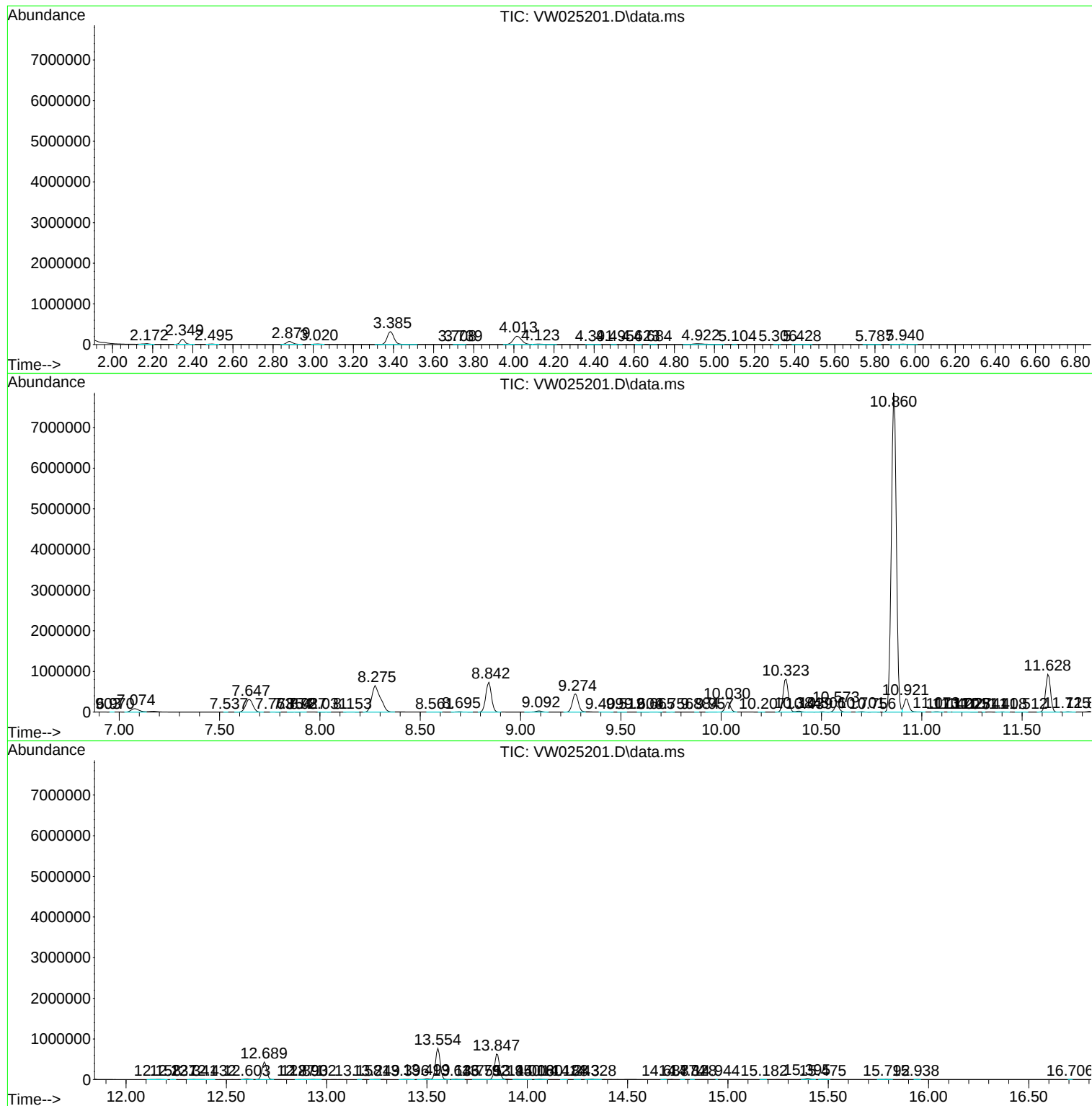
Sum of corrected areas: 28765795

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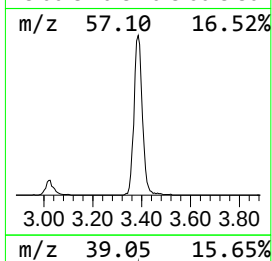
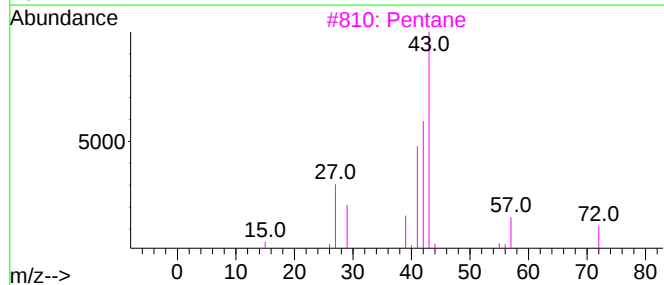
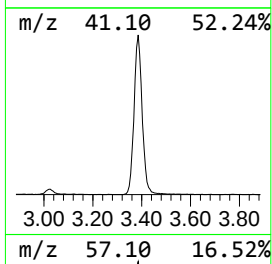
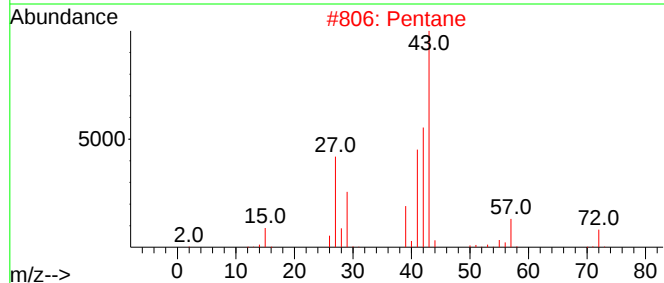
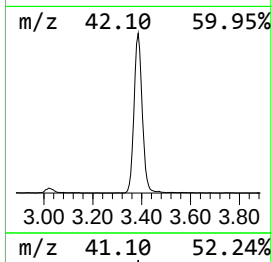
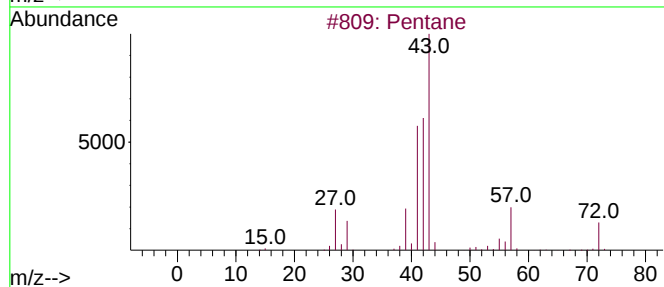
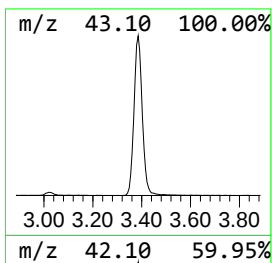
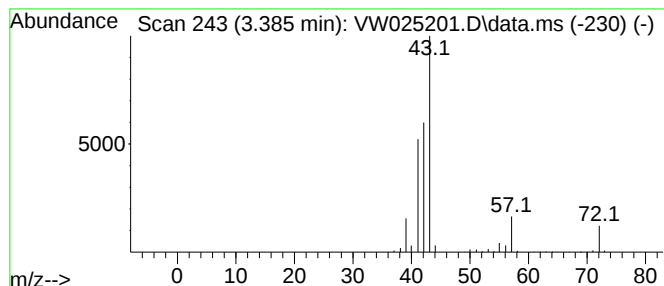
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
Quant Title : SFAM01.0

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	13.11 ug/L	753108	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	86
5	Pentane			72	C5H12	000109-66-0	86



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	3.385	13.1	ug/L	753108	1	8.842	1435910	25.0