

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042823\
 Data File : VW025751.D
 Acq On : 28 Apr 2023 10:03
 Operator : SY/MD
 Sample : 02526-05
 Misc : 1.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCS3

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\SFAMWLM042723SMA.M
 Title : SFAM01.0

Signal : TIC: VW025751.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	71	78	91	rVB	107110	262409	10.81%	1.439%
2	2.893	158	165	182	rVB	83093	236466	9.74%	1.297%
3	3.387	244	246	251	rVB5	1706	2256	0.09%	0.012%
4	3.679	292	294	297	rVB3	1073	1107	0.05%	0.006%
5	3.710	297	299	301	rBV3	1085	1059	0.04%	0.006%
6	4.021	337	350	367	rBV	250635	785349	32.36%	4.307%
7	4.368	402	407	409	rBV6	2399	3631	0.15%	0.020%
8	4.393	409	411	415	rVB5	2523	3361	0.14%	0.018%
9	4.490	425	427	430	rVB4	1212	1284	0.05%	0.007%
10	4.838	483	484	488	rBV4	1217	1531	0.06%	0.008%
11	4.917	488	497	509	rBV2	17798	61436	2.53%	0.337%
12	5.417	577	579	580	rBV2	1871	1465	0.06%	0.008%
13	5.594	606	608	612	rBV5	1342	1621	0.07%	0.009%
14	5.667	618	620	625	rVB5	1037	1523	0.06%	0.008%
15	5.746	629	633	635	rVB5	1226	1221	0.05%	0.007%
16	5.941	656	665	666	rBV5	7828	14321	0.59%	0.079%
17	6.106	687	692	695	rBV5	1270	2022	0.08%	0.011%
18	6.148	697	699	702	rVB4	1543	1565	0.06%	0.009%
19	6.374	730	736	738	rBV6	1179	2383	0.10%	0.013%
20	6.563	763	767	768	rBV2	1195	1292	0.05%	0.007%
21	6.600	769	773	774	rVV4	1138	1664	0.07%	0.009%
22	6.655	778	782	785	rVV6	1069	1547	0.06%	0.008%
23	6.746	795	797	800	rVB5	1106	1391	0.06%	0.008%
24	7.075	841	851	865	rBV	65047	202267	8.33%	1.109%
25	7.301	884	888	889	rVB2	1691	1645	0.07%	0.009%
26	7.349	893	896	898	rBV4	1243	1686	0.07%	0.009%
27	7.465	913	915	918	rVV3	1217	1574	0.06%	0.009%
28	7.648	933	945	957	rBV	391260	984362	40.55%	5.399%
29	8.075	1012	1015	1018	rVB5	1437	1876	0.08%	0.010%
30	8.130	1021	1024	1027	rBV4	1169	1765	0.07%	0.010%
31	8.276	1036	1048	1067	rBV2	835742	2427281	100.00%	13.312%
32	8.618	1099	1104	1105	rBV4	1869	2241	0.09%	0.012%
33	8.642	1105	1108	1109	rVV3	862	1050	0.04%	0.006%
34	8.739	1122	1124	1128	rVB5	1512	1464	0.06%	0.008%
35	8.843	1131	1141	1155	rBV	906779	1771623	72.99%	9.716%
36	8.996	1163	1166	1169	rVB4	1376	1515	0.06%	0.008%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042723SMA.M
 Title : SFAM01.0

37	9.032	1169	1172	1175	rBV5	1087	1471	0.06%	0.008%
38	9.081	1175	1180	1185	rVB9	2822	5884	0.24%	0.032%
39	9.276	1202	1212	1222	rBV	552800	1146936	47.25%	6.290%
40	9.416	1234	1235	1238	rVB3	1471	1366	0.06%	0.007%
41	9.672	1275	1277	1279	rVB3	1340	1293	0.05%	0.007%
42	9.691	1279	1280	1285	rVB4	1162	1215	0.05%	0.007%
43	9.764	1285	1292	1296	rBV6	2960	6180	0.25%	0.034%
44	9.892	1308	1313	1319	rVB4	6773	12528	0.52%	0.069%
45	10.032	1329	1336	1350	rVV	293586	551528	22.72%	3.025%
46	10.251	1367	1372	1375	rBV6	3152	5189	0.21%	0.028%
47	10.325	1376	1384	1393	rBV	1131761	2034988	83.84%	11.161%
48	10.514	1409	1415	1418	rVB8	3275	5906	0.24%	0.032%
49	10.575	1418	1425	1438	rVB	186027	341698	14.08%	1.874%
50	10.696	1440	1445	1451	rBV5	7779	16638	0.69%	0.091%
51	10.776	1454	1458	1459	rBV4	2579	3175	0.13%	0.017%
52	10.849	1467	1470	1472	rBV4	3033	3666	0.15%	0.020%
53	10.922	1475	1482	1495	rBV	248151	445066	18.34%	2.441%
54	11.068	1504	1506	1508	rBV3	1763	1151	0.05%	0.006%
55	11.172	1521	1523	1526	rBV4	1325	1537	0.06%	0.008%
56	11.276	1536	1540	1544	rBV7	1859	2853	0.12%	0.016%
57	11.629	1588	1598	1606	rBV	1211294	2025526	83.45%	11.109%
58	11.830	1629	1631	1633	rBV3	2760	3262	0.13%	0.018%
59	11.952	1649	1651	1655	rBV5	1451	1118	0.05%	0.006%
60	12.019	1659	1662	1665	rBV5	2047	2880	0.12%	0.016%
61	12.068	1667	1670	1673	rBV4	3204	3753	0.15%	0.021%
62	12.166	1682	1686	1688	rBV4	2474	3887	0.16%	0.021%
63	12.233	1693	1697	1706	rVB2	7557	14163	0.58%	0.078%
64	12.349	1708	1716	1720	rBV2	2600	6337	0.26%	0.035%
65	12.422	1726	1728	1730	rVB3	1451	1339	0.06%	0.007%
66	12.464	1730	1735	1739	rBV5	5326	11684	0.48%	0.064%
67	12.531	1744	1746	1749	rVB4	1151	1177	0.05%	0.006%
68	12.586	1749	1755	1765	rBV2	77247	161873	6.67%	0.888%
69	12.690	1765	1772	1778	rVV	395584	653828	26.94%	3.586%
70	12.751	1778	1782	1792	rVB2	16957	41521	1.71%	0.228%
71	12.952	1805	1815	1821	rBV3	14944	40937	1.69%	0.225%
72	13.074	1833	1835	1837	rBV3	1302	1603	0.07%	0.009%
73	13.123	1837	1843	1845	rVV7	3628	6989	0.29%	0.038%
74	13.190	1846	1854	1859	rVB	23655	42942	1.77%	0.236%
75	13.294	1867	1871	1879	rVB	9934	17406	0.72%	0.095%
76	13.403	1879	1889	1895	rBV3	39406	78143	3.22%	0.429%

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 Title : SFAM01.0

77	13.476	1897	1901	1902	rBV4	4898	7082	0.29%	0.039%
78	13.556	1907	1914	1920	rBV	1160734	1878958	77.41%	10.305%
79	13.757	1942	1947	1953	rBV6	11139	20130	0.83%	0.110%
80	13.848	1954	1962	1973	rBV	932550	1563500	64.41%	8.575%
81	14.062	1992	1997	2004	rBV2	37590	62394	2.57%	0.342%
82	14.324	2033	2040	2046	rBV2	20880	37837	1.56%	0.208%
83	14.434	2056	2058	2060	rBV2	1025	1210	0.05%	0.007%
84	14.525	2066	2073	2077	rVB9	2937	7551	0.31%	0.041%
85	14.623	2084	2089	2094	rVB3	9242	16095	0.66%	0.088%
86	14.720	2102	2105	2110	rVB7	2988	3773	0.16%	0.021%
87	14.903	2133	2135	2137	rBV3	1216	1618	0.07%	0.009%
88	14.970	2144	2146	2148	rVB2	1521	1144	0.05%	0.006%
89	15.019	2152	2154	2155	rBV2	1259	1101	0.05%	0.006%
90	15.122	2167	2171	2175	rVV5	7293	12410	0.51%	0.068%
91	15.171	2177	2179	2184	rVB6	3359	5256	0.22%	0.029%
92	15.305	2199	2201	2204	rBV4	1139	1780	0.07%	0.010%
93	15.360	2206	2210	2212	rVV4	3833	5771	0.24%	0.032%
94	15.427	2216	2221	2226	rVV	30785	57255	2.36%	0.314%
95	15.482	2226	2230	2236	rVV	8956	16577	0.68%	0.091%
96	15.549	2236	2241	2249	rVB8	7255	15366	0.63%	0.084%
97	15.702	2264	2266	2268	rBV3	1594	1392	0.06%	0.008%
98	15.787	2275	2280	2283	rBV7	5427	8226	0.34%	0.045%
99	15.946	2302	2306	2308	rBV5	2443	3346	0.14%	0.018%
100	16.409	2380	2382	2385	rVB4	1106	1097	0.05%	0.006%

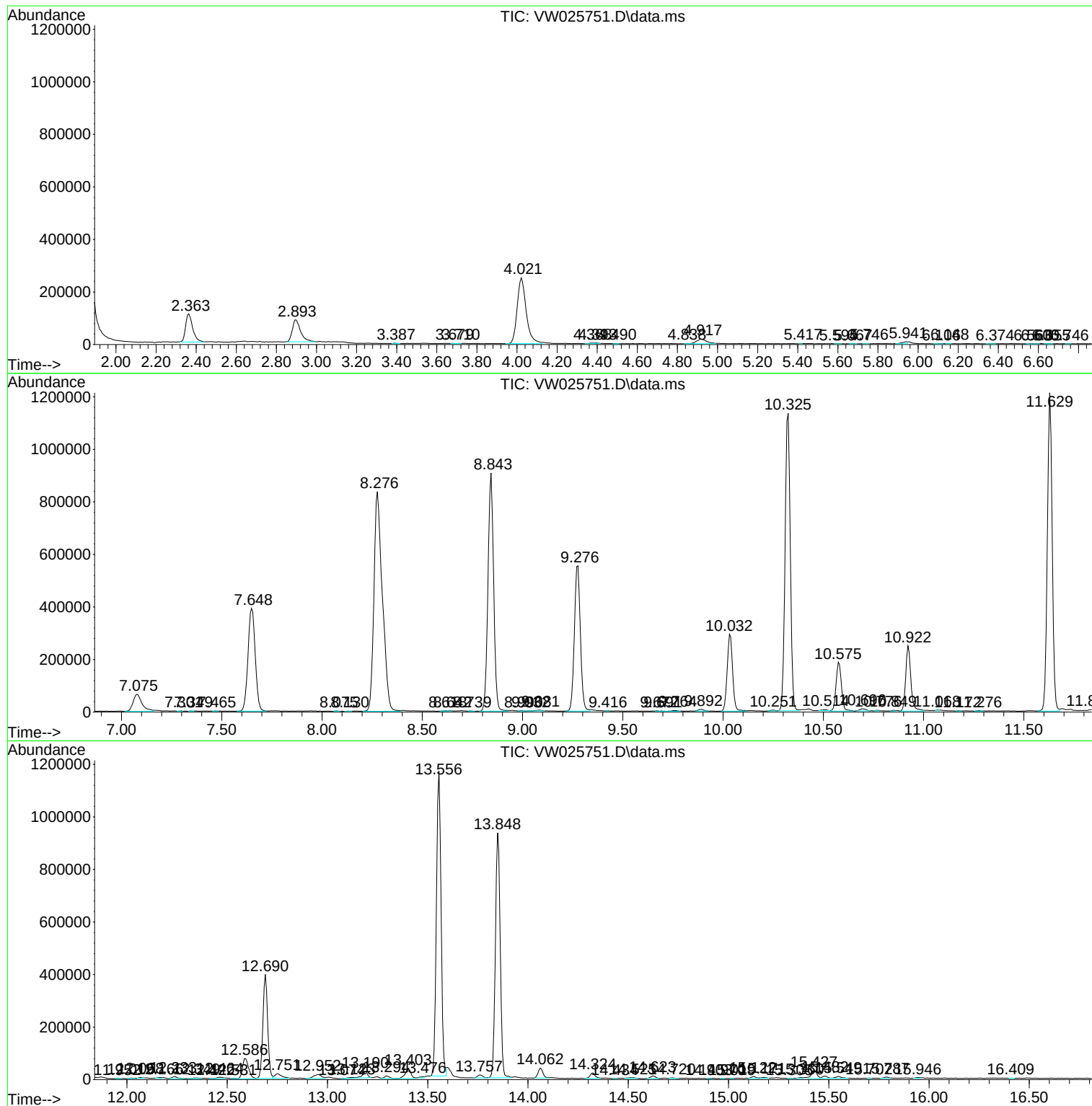
Sum of corrected areas: 18233758

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042723SMA.M
Quant Title : SFAM01.0

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



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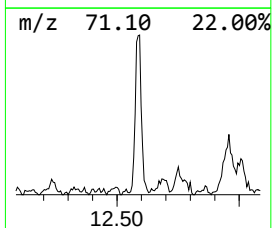
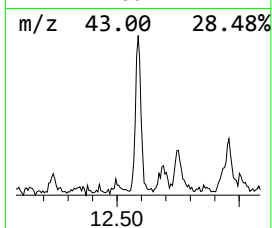
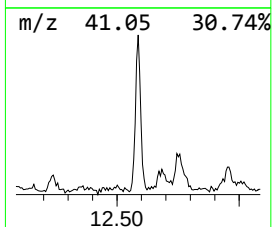
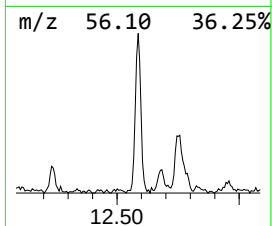
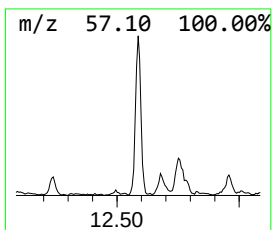
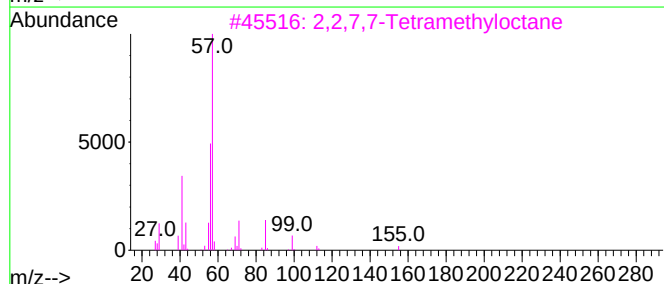
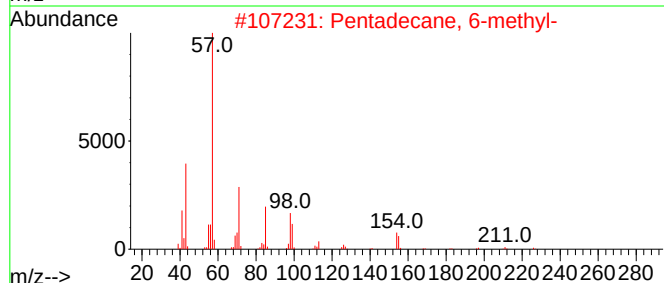
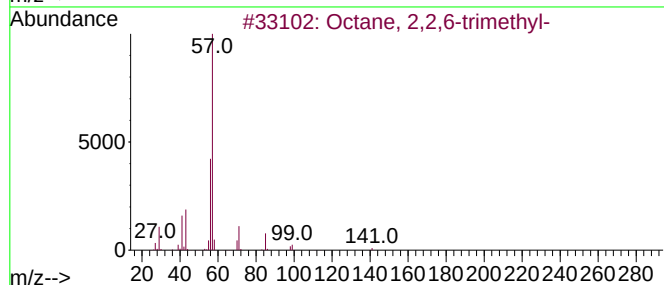
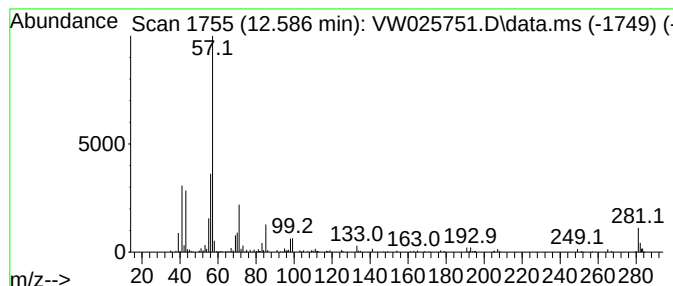
Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042723SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.586	2.00 ug/L	161873	Chlorobenzene-d5		11.629	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane, 2,2,6-trimethyl-		156	C11H24	062016-28-8	53
2	Pentadecane, 6-methyl-		226	C16H34	010105-38-1	50
3	2,2,7,7-Tetramethyloctane		170	C12H26	001071-31-4	50
4	Octane, 2,4,6-trimethyl-		156	C11H24	062016-37-9	50
5	Heptane, 2,2,4,6,6-pentamethyl-		170	C12H26	013475-82-6	50



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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...	12.586	2.0	ug/L	161873	2	11.629	2025530	25.0