

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023690.D
 Acq On : 14 Jul 2022 10:01
 Operator : SY/VA
 Sample : N3698-09
 Misc : 5.57g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B74

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\SFAMWLM071322SMA.M
 Title : SFAM01.0

Signal : TIC: VW023690.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	69	73	82	rVB2	126060	221022	28.62%	3.487%
2	2.879	156	160	171	rVB	65048	140088	18.14%	2.210%
3	3.684	290	292	294	rVB3	1664	1038	0.13%	0.016%
4	3.788	307	309	311	rVB3	1470	953	0.12%	0.015%
5	3.830	311	316	318	rBV6	1301	2086	0.27%	0.033%
6	3.885	323	325	328	rBV3	1050	1201	0.16%	0.019%
7	3.910	328	329	332	rBV3	995	958	0.12%	0.015%
8	4.013	337	346	358	rBV2	53630	168643	21.84%	2.661%
9	4.471	419	421	423	rVB3	1547	1181	0.15%	0.019%
10	4.495	423	425	427	rBV3	1558	1142	0.15%	0.018%
11	4.690	455	457	459	rBV3	1076	1079	0.14%	0.017%
12	4.836	479	481	483	rBV3	1347	1597	0.21%	0.025%
13	4.922	483	495	503	rVV2	17702	65763	8.51%	1.037%
14	5.105	522	525	527	rBV4	2098	3001	0.39%	0.047%
15	5.306	556	558	560	rVB3	1419	986	0.13%	0.016%
16	5.373	566	569	570	rBV3	1854	1794	0.23%	0.028%
17	5.787	635	637	639	rBV3	1027	981	0.13%	0.015%
18	5.934	652	661	667	rBV10	4945	15823	2.05%	0.250%
19	6.019	674	675	679	rVB4	1459	1729	0.22%	0.027%
20	6.049	679	680	683	rBV3	1205	1241	0.16%	0.020%
21	6.123	690	692	695	rVB4	1472	1030	0.13%	0.016%
22	6.178	698	701	704	rBV5	1140	1531	0.20%	0.024%
23	6.251	706	713	714	rBV7	1067	2292	0.30%	0.036%
24	6.336	726	727	730	rVB3	1075	1008	0.13%	0.016%
25	6.360	730	731	734	rBV3	1070	1172	0.15%	0.018%
26	6.409	737	739	742	rBV3	1209	1209	0.16%	0.019%
27	6.501	752	754	757	rVB3	1412	995	0.13%	0.016%
28	6.696	782	786	790	rVB5	1429	2534	0.33%	0.040%
29	6.744	790	794	795	rBV4	1073	1367	0.18%	0.022%
30	6.830	805	808	810	rBV4	1277	1563	0.20%	0.025%
31	6.860	810	813	824	rVB4	4096	9990	1.29%	0.158%
32	7.080	842	849	854	rBV2	21370	56746	7.35%	0.895%
33	7.165	858	863	876	rVB2	103098	270961	35.08%	4.275%
34	7.647	930	942	957	rBV	137152	342280	44.32%	5.400%
35	7.952	987	992	995	rBV7	2935	4727	0.61%	0.075%
36	8.031	999	1005	1014	rVB3	17528	45405	5.88%	0.716%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Title : SFAM01.0

37	8.275	1035	1045	1060	rVB2	255703	772336	100.00%	12.185%
38	8.842	1129	1138	1148	rBV	288603	563951	73.02%	8.897%
39	9.079	1171	1177	1183	rVB6	8874	19309	2.50%	0.305%
40	9.275	1200	1209	1218	rBV	184684	369794	47.88%	5.834%
41	9.512	1246	1248	1251	rBV3	1411	1726	0.22%	0.027%
42	9.646	1268	1270	1271	rBV	1790	1617	0.21%	0.026%
43	9.738	1280	1285	1286	rBV4	1862	2812	0.36%	0.044%
44	9.799	1293	1295	1297	rBV3	930	997	0.13%	0.016%
45	9.854	1301	1304	1305	rBV3	1221	1268	0.16%	0.020%
46	10.037	1324	1334	1342	rBV	67610	131873	17.07%	2.080%
47	10.201	1359	1361	1365	rBV4	1443	1505	0.19%	0.024%
48	10.323	1372	1381	1388	rBV	347198	614149	79.52%	9.689%
49	10.469	1402	1405	1407	rBV4	1824	1797	0.23%	0.028%
50	10.494	1407	1409	1414	rVV6	1683	2570	0.33%	0.041%
51	10.579	1417	1423	1431	rVB2	46811	81736	10.58%	1.289%
52	10.695	1438	1442	1448	rBV2	6937	12387	1.60%	0.195%
53	10.921	1473	1479	1489	rBV	87671	156249	20.23%	2.465%
54	11.061	1497	1502	1509	rBV2	8928	16326	2.11%	0.258%
55	11.158	1516	1518	1519	rBV2	1411	1392	0.18%	0.022%
56	11.512	1573	1576	1577	rBV2	1322	1166	0.15%	0.018%
57	11.579	1583	1587	1588	rBV3	1118	1309	0.17%	0.021%
58	11.628	1588	1595	1603	rBV	420817	703864	91.13%	11.104%
59	11.731	1610	1612	1616	rBV5	1368	1673	0.22%	0.026%
60	11.841	1625	1630	1633	rBV6	2195	2903	0.38%	0.046%
61	11.957	1647	1649	1650	rBV2	1537	1105	0.14%	0.017%
62	12.067	1664	1667	1668	rBV3	1487	1555	0.20%	0.025%
63	12.280	1699	1702	1703	rBV3	880	1142	0.15%	0.018%
64	12.341	1708	1712	1713	rBV3	1396	1501	0.19%	0.024%
65	12.396	1718	1721	1722	rBV2	1337	1062	0.14%	0.017%
66	12.603	1748	1755	1760	rBV5	11009	20864	2.70%	0.329%
67	12.689	1763	1769	1776	rBV	146694	245196	31.75%	3.868%
68	12.932	1804	1809	1814	rBV8	6158	11232	1.45%	0.177%
69	13.188	1844	1851	1857	rBV7	5151	10164	1.32%	0.160%
70	13.231	1857	1858	1863	rVB5	1591	1653	0.21%	0.026%
71	13.365	1877	1880	1881	rBV2	1543	1727	0.22%	0.027%
72	13.402	1884	1886	1894	rVB5	7637	11585	1.50%	0.183%
73	13.554	1905	1911	1917	rBV	399732	619832	80.25%	9.779%
74	13.847	1952	1959	1968	rBV	304356	517298	66.98%	8.161%
75	14.072	1992	1996	2000	rBV5	4217	8515	1.10%	0.134%
76	14.298	2029	2033	2034	rBV4	1503	2235	0.29%	0.035%

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 Title : SFAM01.0

77	14.414	2051	2052	2054	rBV2	1289	1081	0.14%	0.017%
78	14.591	2075	2081	2082	rBV6	1026	1963	0.25%	0.031%
79	14.719	2098	2102	2105	rBV6	4069	5679	0.74%	0.090%
80	14.786	2111	2113	2116	rBV4	1383	1835	0.24%	0.029%
81	14.877	2125	2128	2129	rBV2	1316	1371	0.18%	0.022%
82	14.981	2143	2145	2149	rVB5	1308	1417	0.18%	0.022%
83	15.030	2149	2153	2154	rBV3	997	1123	0.15%	0.018%
84	15.164	2172	2175	2176	rBV3	1628	1822	0.24%	0.029%
85	15.401	2212	2214	2215	rBV2	1995	1474	0.19%	0.023%
86	15.481	2225	2227	2230	rBV4	1084	1278	0.17%	0.020%
87	15.603	2244	2247	2249	rBV4	1067	1292	0.17%	0.020%
88	15.645	2252	2254	2257	rBV4	1171	1569	0.20%	0.025%
89	15.676	2257	2259	2264	rBV6	1655	2644	0.34%	0.042%
90	15.859	2286	2289	2293	rBV6	755	1393	0.18%	0.022%
91	15.932	2299	2301	2304	rBV4	885	1125	0.15%	0.018%
92	16.035	2317	2318	2320	rVB2	1950	1013	0.13%	0.016%
93	16.072	2323	2324	2328	rBV4	1411	1839	0.24%	0.029%
94	16.151	2334	2337	2342	rBV7	1510	2407	0.31%	0.038%
95	16.267	2353	2356	2357	rBV3	1075	985	0.13%	0.016%
96	16.395	2375	2377	2379	rVV3	1220	1292	0.17%	0.020%
97	16.438	2382	2384	2387	rVV4	1003	988	0.13%	0.016%
98	16.560	2403	2404	2408	rBV4	902	1062	0.14%	0.017%
99	16.676	2420	2423	2427	rBV6	1439	2111	0.27%	0.033%
100	16.730	2427	2432	2433	rBV5	1148	1371	0.18%	0.022%

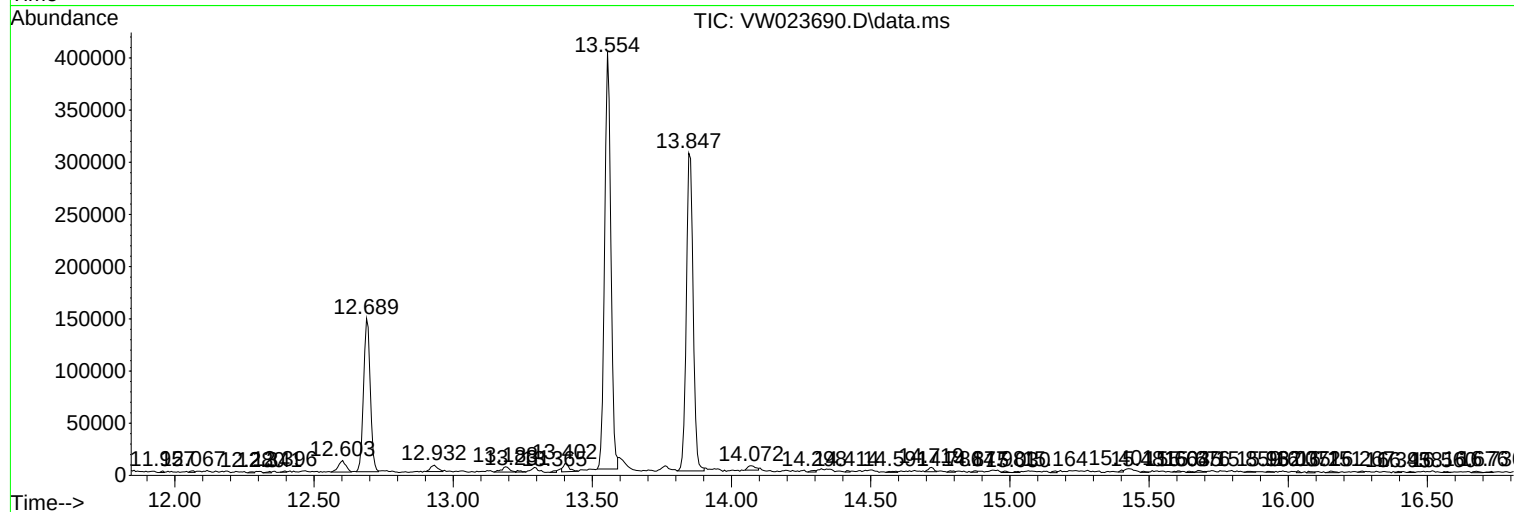
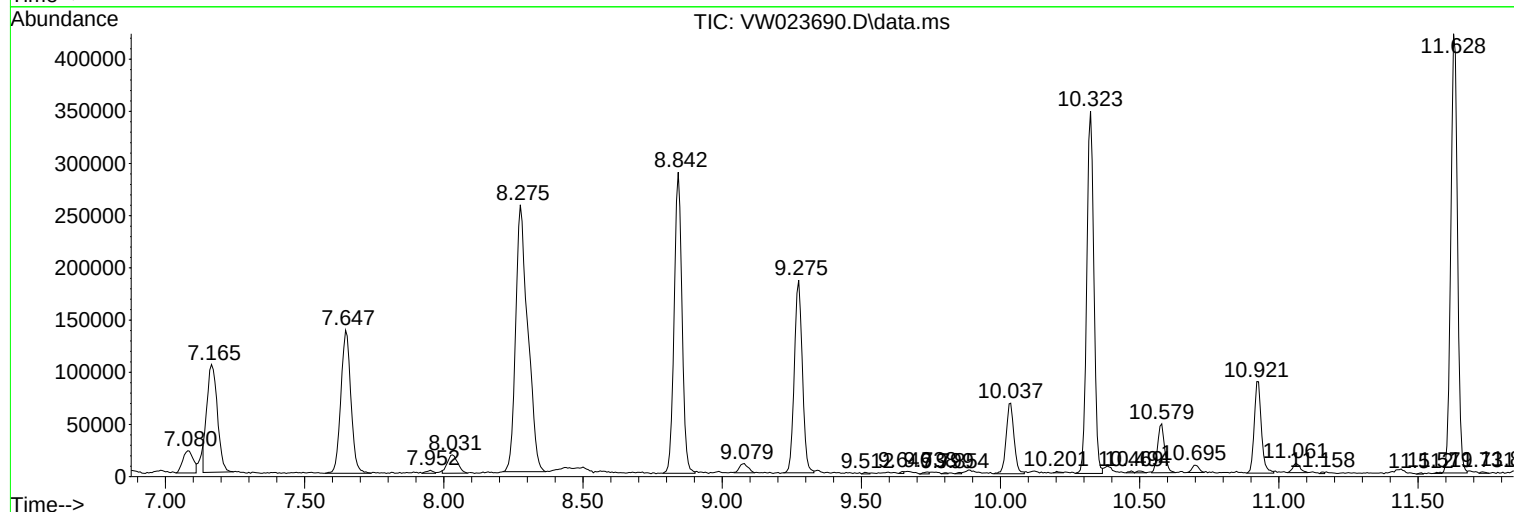
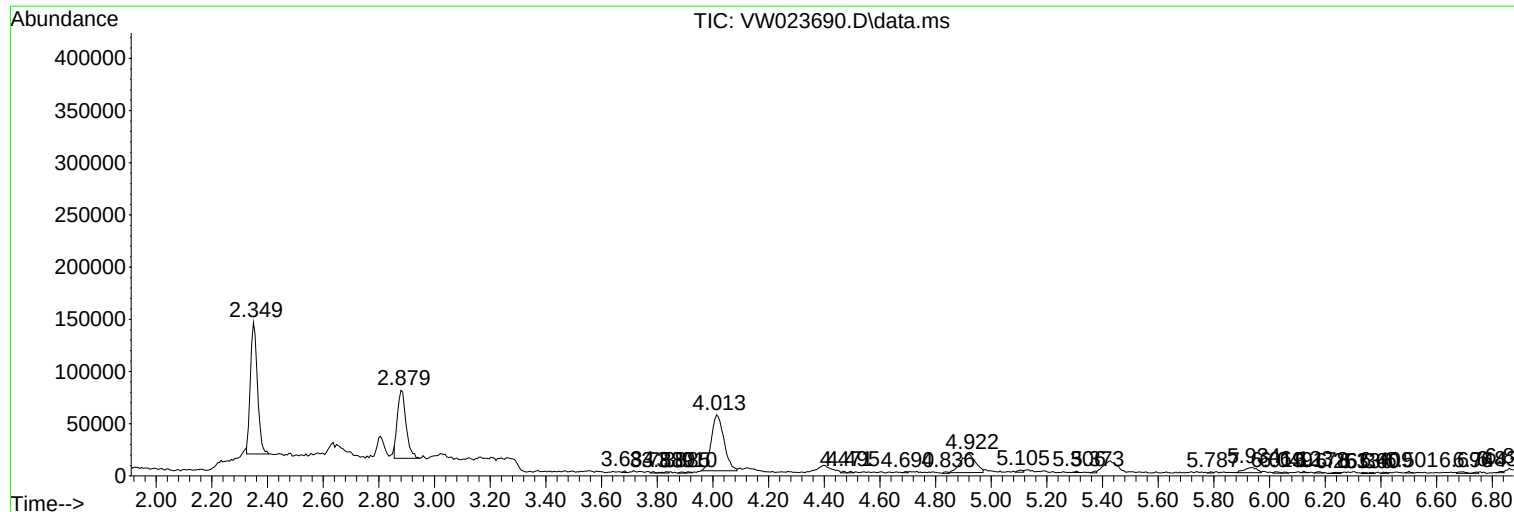
Sum of corrected areas: 6338625

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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



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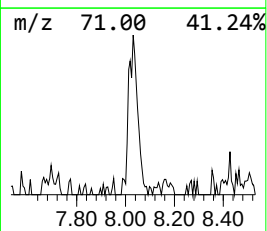
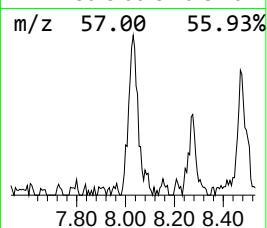
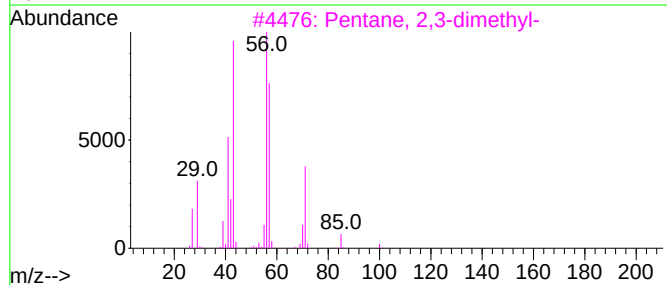
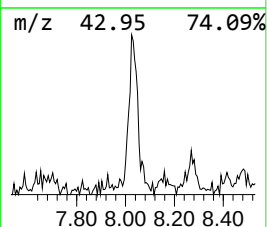
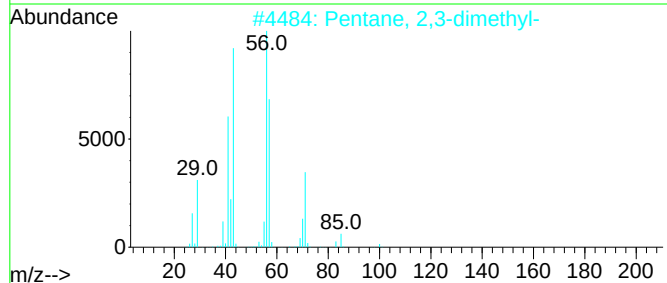
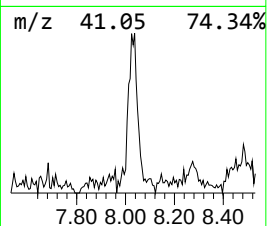
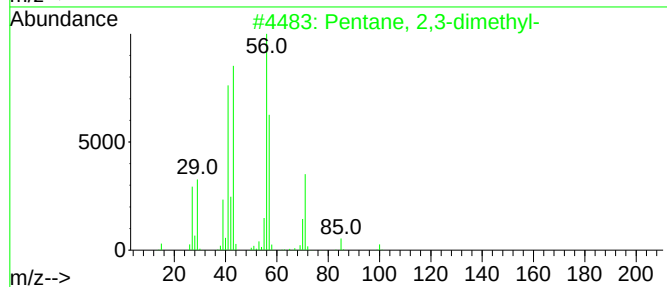
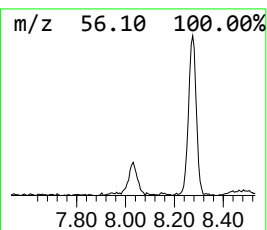
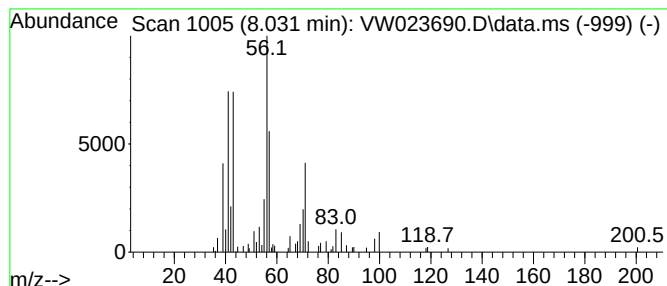
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.031	2.01 ug/L	45405	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	59
2		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	53
3		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	50
4		1-Hexene, 4-methyl-	98	C7H14	003769-23-1	38
5		Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	8.031	2.0	ug/L	45405	1	8.842	563951	25.0