

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
 Data File : VW029534.D
 Acq On : 11 Jul 2024 17:10
 Operator : SY/MD
 Sample : P3178-14
 Misc : 4.93g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BW0

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\SFAMWLM070824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029534.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.289	64	66	68	rBV2	1477	1293	0.09%	0.011%
2	2.363	71	78	96	rVV	78327	199794	14.02%	1.769%
3	2.637	118	123	127	rBV7	2426	6211	0.44%	0.055%
4	2.899	158	166	181	rBV	56872	171808	12.06%	1.521%
5	3.399	241	248	254	rVV6	2125	4751	0.33%	0.042%
6	3.515	265	267	270	rBV3	705	870	0.06%	0.008%
7	3.643	286	288	292	rVB5	500	589	0.04%	0.005%
8	3.746	300	305	310	rVB8	761	1343	0.09%	0.012%
9	3.820	313	317	319	rBV3	456	505	0.04%	0.004%
10	3.874	324	326	332	rVB3	392	550	0.04%	0.005%
11	4.021	340	350	381	rBV	141912	491136	34.47%	4.348%
12	4.685	457	459	462	rVB3	495	505	0.04%	0.004%
13	4.917	485	497	508	rBV2	12491	49900	3.50%	0.442%
14	5.143	532	534	536	rBV2	857	796	0.06%	0.007%
15	5.362	569	570	574	rVB	584	566	0.04%	0.005%
16	5.429	574	581	583	rBV5	1053	2099	0.15%	0.019%
17	5.734	627	631	632	rBV3	493	576	0.04%	0.005%
18	5.758	632	635	636	rBV3	682	602	0.04%	0.005%
19	5.947	655	666	678	rVB5	5153	16757	1.18%	0.148%
20	6.039	678	681	683	rVB3	485	589	0.04%	0.005%
21	6.405	737	741	743	rVB2	462	539	0.04%	0.005%
22	6.734	791	795	797	rBV3	553	673	0.05%	0.006%
23	6.770	797	801	802	rVB2	531	496	0.03%	0.004%
24	6.917	818	825	826	rBV4	1213	2066	0.15%	0.018%
25	7.075	843	851	871	rVV	34820	108690	7.63%	0.962%
26	7.282	883	885	891	rVB4	559	606	0.04%	0.005%
27	7.410	904	906	909	rBV2	421	581	0.04%	0.005%
28	7.648	935	945	957	rVV	243326	592536	41.59%	5.245%
29	8.008	1001	1004	1008	rBV4	500	555	0.04%	0.005%
30	8.148	1021	1027	1033	rBV5	384	847	0.06%	0.007%
31	8.276	1037	1048	1063	rBV2	493262	1424204	99.96%	12.607%
32	8.410	1068	1070	1075	rVB5	1107	1086	0.08%	0.010%
33	8.630	1103	1106	1107	rBV3	914	970	0.07%	0.009%
34	8.685	1112	1115	1118	rBV3	1376	2412	0.17%	0.021%
35	8.752	1123	1126	1127	rVB2	683	558	0.04%	0.005%
36	8.843	1132	1141	1155	rBV	613171	1201049	84.30%	10.632%

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 Title : SFAM01.0

37	8.941	1155	1157	1160	rVB3	553	526	0.04%	0.005%
38	9.050	1172	1175	1176	rVV2	748	826	0.06%	0.007%
39	9.148	1188	1191	1194	rBV5	498	544	0.04%	0.005%
40	9.270	1202	1211	1221	rBV	323425	676155	47.46%	5.985%
41	9.465	1241	1243	1246	rBV3	748	808	0.06%	0.007%
42	9.605	1263	1266	1268	rBV2	483	606	0.04%	0.005%
43	9.672	1274	1277	1280	rVB2	919	986	0.07%	0.009%
44	9.709	1280	1283	1285	rVB4	523	694	0.05%	0.006%
45	10.032	1328	1336	1349	rBV	169771	308194	21.63%	2.728%
46	10.148	1353	1355	1360	rVB5	1247	1406	0.10%	0.012%
47	10.318	1375	1383	1391	rBV	655479	1181595	82.93%	10.460%
48	10.386	1391	1394	1403	rVB2	6967	13661	0.96%	0.121%
49	10.574	1417	1425	1438	rBV	103225	185707	13.03%	1.644%
50	10.696	1438	1445	1453	rVB2	4217	9243	0.65%	0.082%
51	10.763	1453	1456	1463	rBV5	822	1419	0.10%	0.013%
52	10.849	1465	1470	1474	rBV5	2036	3715	0.26%	0.033%
53	10.922	1474	1482	1501	rBV	134312	240400	16.87%	2.128%
54	11.178	1520	1524	1528	rVB6	1182	1996	0.14%	0.018%
55	11.404	1556	1561	1567	rBV7	1518	2587	0.18%	0.023%
56	11.629	1589	1598	1611	rBV	857511	1424739	100.00%	12.612%
57	11.836	1624	1632	1644	rVB9	3381	8445	0.59%	0.075%
58	12.019	1660	1662	1664	rVB2	774	584	0.04%	0.005%
59	12.062	1667	1669	1680	rBV8	625	1401	0.10%	0.012%
60	12.166	1680	1686	1690	rVV5	2197	3685	0.26%	0.033%
61	12.288	1702	1706	1708	rBV3	392	520	0.04%	0.005%
62	12.355	1714	1717	1722	rVB6	562	892	0.06%	0.008%
63	12.464	1732	1735	1739	rBV5	1331	1854	0.13%	0.016%
64	12.599	1749	1757	1764	rVB3	19402	40153	2.82%	0.355%
65	12.690	1764	1772	1779	rBV	215617	359458	25.23%	3.182%
66	12.757	1779	1783	1793	rVB6	4620	11042	0.78%	0.098%
67	12.867	1797	1801	1807	rVB7	1418	2907	0.20%	0.026%
68	12.952	1807	1815	1821	rBV7	4910	12481	0.88%	0.110%
69	13.086	1831	1837	1839	rBV5	1434	2227	0.16%	0.020%
70	13.105	1839	1840	1841	rVV	1135	643	0.05%	0.006%
71	13.129	1841	1844	1845	rVV3	1441	1456	0.10%	0.013%
72	13.190	1845	1854	1861	rVV	27128	46617	3.27%	0.413%
73	13.403	1879	1889	1895	rBV2	42702	81083	5.69%	0.718%
74	13.470	1897	1900	1903	rBV5	3855	6373	0.45%	0.056%
75	13.556	1903	1914	1919	rBV	837802	1356976	95.24%	12.012%
76	13.763	1941	1948	1955	rBV2	29219	55835	3.92%	0.494%

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 Title : SFAM01.0

77	13.848	1955	1962	1969	rBV	544686	890617	62.51%	7.884%
78	14.062	1993	1997	2001	rBV2	10030	17189	1.21%	0.152%
79	14.184	2015	2017	2018	rBV2	947	657	0.05%	0.006%
80	14.318	2035	2039	2047	rVB3	6124	10711	0.75%	0.095%
81	14.495	2063	2068	2077	rVB4	4845	11422	0.80%	0.101%
82	14.623	2087	2089	2093	rBV4	808	1015	0.07%	0.009%
83	14.690	2097	2100	2101	rBV2	1708	1639	0.12%	0.015%
84	14.775	2112	2114	2117	rBV4	830	1258	0.09%	0.011%
85	14.921	2136	2138	2142	rBV4	579	851	0.06%	0.008%
86	14.958	2142	2144	2147	rVV4	595	581	0.04%	0.005%
87	15.135	2171	2173	2175	rBV3	614	745	0.05%	0.007%
88	15.153	2175	2176	2178	rBV2	588	562	0.04%	0.005%
89	15.391	2211	2215	2220	rBV5	3664	6133	0.43%	0.054%
90	15.482	2226	2230	2233	rVB4	2021	3181	0.22%	0.028%
91	15.513	2233	2235	2237	rBV3	1083	939	0.07%	0.008%
92	15.580	2244	2246	2247	rBV2	769	590	0.04%	0.005%
93	15.683	2257	2263	2268	rBV9	1304	3162	0.22%	0.028%
94	15.830	2285	2287	2291	rBV5	1203	1664	0.12%	0.015%
95	16.080	2327	2328	2332	rVB4	1045	687	0.05%	0.006%
96	16.287	2361	2362	2365	rVB3	603	583	0.04%	0.005%
97	16.317	2365	2367	2370	rBV4	509	582	0.04%	0.005%
98	16.519	2398	2400	2404	rVB4	891	810	0.06%	0.007%
99	16.653	2420	2422	2426	rBV5	710	920	0.06%	0.008%
100	16.744	2434	2437	2438	rBV3	537	612	0.04%	0.005%

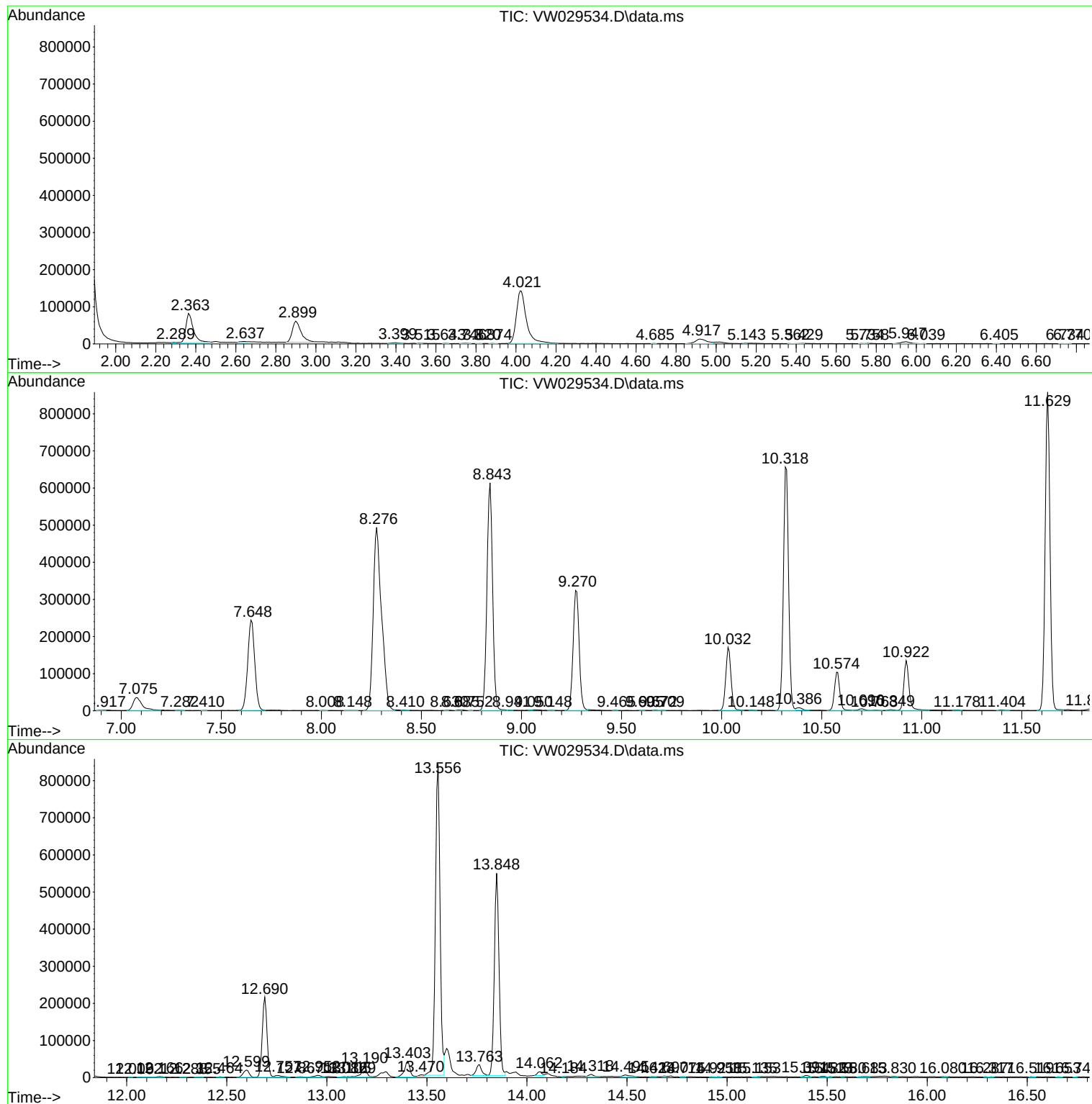
Sum of corrected areas: 11296657

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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



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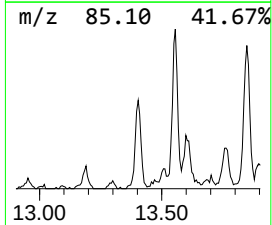
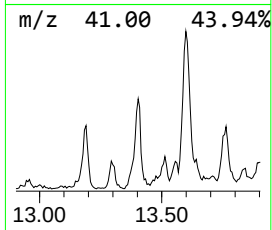
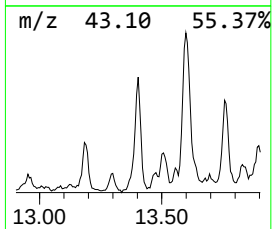
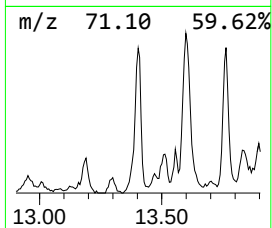
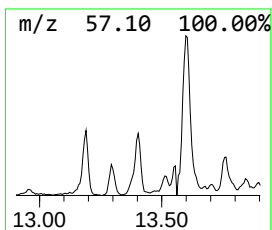
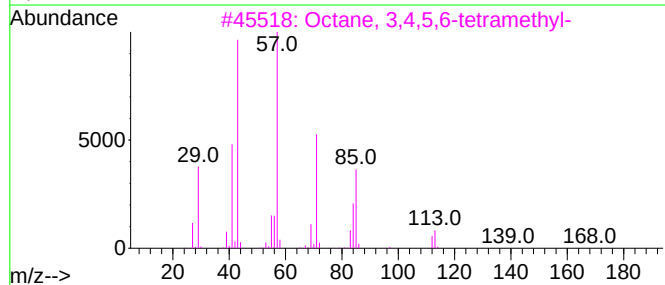
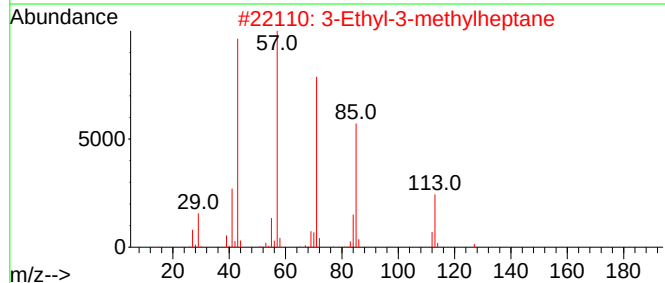
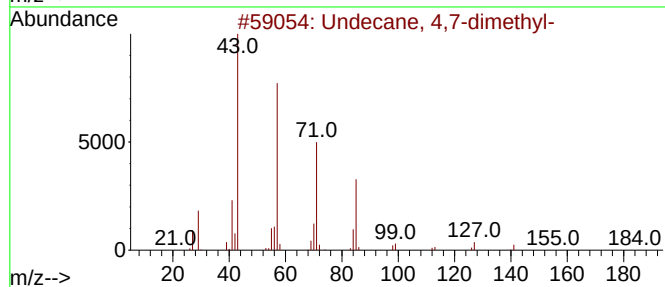
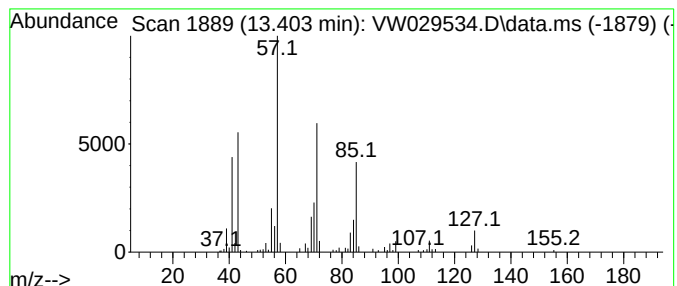
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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.
13.403	1.49 ug/L	81083	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	59
2		3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	53
3		Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	47
4		Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	47
5		Octane, 2,3,6,7-tetramethyl-	170	C12H26	052670-34-5	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	13.403	1.5	ug/L	81083	3	13.556	1356980	25.0