

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100522\
 Data File : VW024738.D
 Acq On : 05 Oct 2022 15:59
 Operator : SY/VA
 Sample : N4991-03
 Misc : 10.66g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BF2

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\SFAMWLM092622SMA.M
 Title : SFAM01.0

Signal : TIC: VW024738.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	68	74	82	rVB	95887	152326	8.01%	0.970%
2	2.885	155	161	173	rVB	48979	106792	5.62%	0.680%
3	3.428	248	250	253	rVB3	726	526	0.03%	0.003%
4	3.477	255	258	260	rBV2	665	706	0.04%	0.004%
5	3.538	264	268	273	rVV5	976	1734	0.09%	0.011%
6	4.025	336	348	362	rBV2	133172	413032	21.73%	2.630%
7	4.385	401	407	413	rBV4	1835	3717	0.20%	0.024%
8	4.605	441	443	446	rVV3	436	519	0.03%	0.003%
9	4.696	457	458	462	rVB2	745	573	0.03%	0.004%
10	4.922	484	495	507	rBV2	12344	44564	2.34%	0.284%
11	5.415	573	576	577	rBV2	830	536	0.03%	0.003%
12	5.678	615	619	621	rBV2	403	492	0.03%	0.003%
13	5.830	641	644	647	rBV2	452	595	0.03%	0.004%
14	5.940	652	662	670	rBV5	3600	11796	0.62%	0.075%
15	6.062	681	682	687	rVB2	502	488	0.03%	0.003%
16	6.604	769	771	773	rBV	458	591	0.03%	0.004%
17	6.653	777	779	782	rVV2	446	546	0.03%	0.003%
18	6.690	783	785	787	rVV	604	501	0.03%	0.003%
19	6.732	790	792	796	rVB2	357	487	0.03%	0.003%
20	7.080	839	849	871	rBV	136362	430888	22.67%	2.744%
21	7.433	905	907	910	rVV3	518	732	0.04%	0.005%
22	7.494	914	917	918	rBV3	489	535	0.03%	0.003%
23	7.537	920	924	930	rVV6	1059	2204	0.12%	0.014%
24	7.647	931	942	954	rVV	359638	876984	46.13%	5.585%
25	7.891	974	982	985	rBV6	1628	3537	0.19%	0.023%
26	7.945	985	991	999	rVB8	1712	4827	0.25%	0.031%
27	8.037	1001	1006	1008	rBV5	507	737	0.04%	0.005%
28	8.159	1021	1026	1029	rBV4	594	1009	0.05%	0.006%
29	8.275	1035	1045	1062	rBV2	584166	1901030	100.00%	12.106%
30	8.689	1111	1113	1118	rVB3	819	1205	0.06%	0.008%
31	8.842	1129	1138	1149	rBV	757205	1499550	78.88%	9.549%
32	9.037	1168	1170	1172	rBV2	643	677	0.04%	0.004%
33	9.079	1172	1177	1185	rVB6	2314	4785	0.25%	0.030%
34	9.274	1196	1209	1218	rBV	499911	1017423	53.52%	6.479%
35	9.659	1267	1272	1279	rBV4	3513	7562	0.40%	0.048%
36	9.927	1313	1316	1317	rVB2	730	525	0.03%	0.003%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Title : SFAM01.0

37	10.036	1326	1334	1343	rBV	242041	445328	23.43%	2.836%
38	10.207	1360	1362	1365	rVB4	880	691	0.04%	0.004%
39	10.323	1370	1381	1388	rBV	711359	1225616	64.47%	7.805%
40	10.384	1388	1391	1399	rVB2	10229	18151	0.95%	0.116%
41	10.457	1401	1403	1405	rVB	701	508	0.03%	0.003%
42	10.500	1408	1410	1412	rBV2	685	731	0.04%	0.005%
43	10.579	1415	1423	1435	rVV	154917	274475	14.44%	1.748%
44	10.701	1438	1443	1448	rBV4	2878	5439	0.29%	0.035%
45	10.792	1454	1458	1462	rBV4	592	779	0.04%	0.005%
46	10.860	1464	1469	1473	rBV6	2545	4915	0.26%	0.031%
47	10.920	1473	1479	1500	rBV	500528	904546	47.58%	5.760%
48	11.311	1541	1543	1545	rVB2	812	652	0.03%	0.004%
49	11.341	1545	1548	1550	rBV2	583	496	0.03%	0.003%
50	11.372	1550	1553	1556	rVB3	499	661	0.03%	0.004%
51	11.402	1556	1558	1559	rBV2	871	713	0.04%	0.005%
52	11.494	1571	1573	1577	rVB3	710	851	0.04%	0.005%
53	11.536	1577	1580	1585	rBV4	579	983	0.05%	0.006%
54	11.628	1587	1595	1608	rVV	1044444	1772512	93.24%	11.287%
55	11.731	1608	1612	1618	rVV2	4571	8256	0.43%	0.053%
56	11.780	1618	1620	1622	rVV2	604	627	0.03%	0.004%
57	11.804	1622	1624	1625	rVV2	743	612	0.03%	0.004%
58	11.835	1625	1629	1636	rVV3	5754	11949	0.63%	0.076%
59	12.176	1677	1685	1693	rBV3	7745	17010	0.89%	0.108%
60	12.341	1709	1712	1714	rVB3	541	543	0.03%	0.003%
61	12.469	1727	1733	1737	rVB5	1806	3007	0.16%	0.019%
62	12.609	1750	1756	1761	rVV3	10887	20757	1.09%	0.132%
63	12.688	1762	1769	1780	rVV	628908	1024952	53.92%	6.527%
64	12.804	1784	1788	1790	rVB4	815	1140	0.06%	0.007%
65	12.865	1794	1798	1801	rBV3	817	1192	0.06%	0.008%
66	12.908	1801	1805	1806	rVV3	708	789	0.04%	0.005%
67	12.938	1806	1810	1816	rVB	8894	13892	0.73%	0.088%
68	12.987	1816	1818	1821	rVB3	548	545	0.03%	0.003%
69	13.194	1846	1852	1853	rBV5	808	1374	0.07%	0.009%
70	13.249	1855	1861	1865	rBV	11879	18499	0.97%	0.118%
71	13.390	1882	1884	1885	rVV	919	576	0.03%	0.004%
72	13.432	1889	1891	1895	rVB3	422	525	0.03%	0.003%
73	13.493	1895	1901	1904	rBV7	3767	6993	0.37%	0.045%
74	13.554	1904	1911	1921	rVV	1041915	1661144	87.38%	10.578%
75	13.646	1924	1926	1928	rVB3	1336	1324	0.07%	0.008%
76	13.749	1939	1943	1947	rBV6	873	1537	0.08%	0.010%

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 Title : SFAM01.0

77	13.853	1952	1960	1974	rVB	776129	1310973	68.96%	8.348%
78	14.011	1984	1986	1988	rVV2	585	692	0.04%	0.004%
79	14.066	1990	1995	2004	rVB2	6284	13326	0.70%	0.085%
80	14.450	2056	2058	2059	rBV2	809	599	0.03%	0.004%
81	14.487	2062	2064	2066	rBV3	637	639	0.03%	0.004%
82	14.511	2066	2068	2070	rBV2	1011	933	0.05%	0.006%
83	14.627	2082	2087	2094	rVB6	2530	4404	0.23%	0.028%
84	14.676	2094	2095	2097	rBV2	903	718	0.04%	0.005%
85	14.712	2097	2101	2106	rVB2	7542	11054	0.58%	0.070%
86	14.786	2111	2113	2118	rVB4	2290	2225	0.12%	0.014%
87	14.938	2135	2138	2139	rBV2	510	527	0.03%	0.003%
88	15.023	2150	2152	2155	rBV3	839	634	0.03%	0.004%
89	15.121	2165	2168	2169	rBV3	724	712	0.04%	0.005%
90	15.249	2184	2189	2194	rVB7	1134	2757	0.15%	0.018%
91	15.316	2194	2200	2203	rBV6	1434	2770	0.15%	0.018%
92	15.365	2204	2208	2211	rBV4	1668	2488	0.13%	0.016%
93	15.481	2223	2227	2231	rBV	3151	5840	0.31%	0.037%
94	15.542	2231	2237	2244	rVB	249044	385296	20.27%	2.454%
95	15.743	2268	2270	2273	rBV3	972	871	0.05%	0.006%
96	16.042	2317	2319	2321	rVB3	854	732	0.04%	0.005%
97	16.127	2329	2333	2337	rBV4	882	1624	0.09%	0.010%
98	16.212	2344	2347	2350	rVB4	1010	1336	0.07%	0.009%
99	16.322	2361	2365	2368	rBV4	1574	1770	0.09%	0.011%
100	16.450	2384	2386	2387	rBV2	786	834	0.04%	0.005%

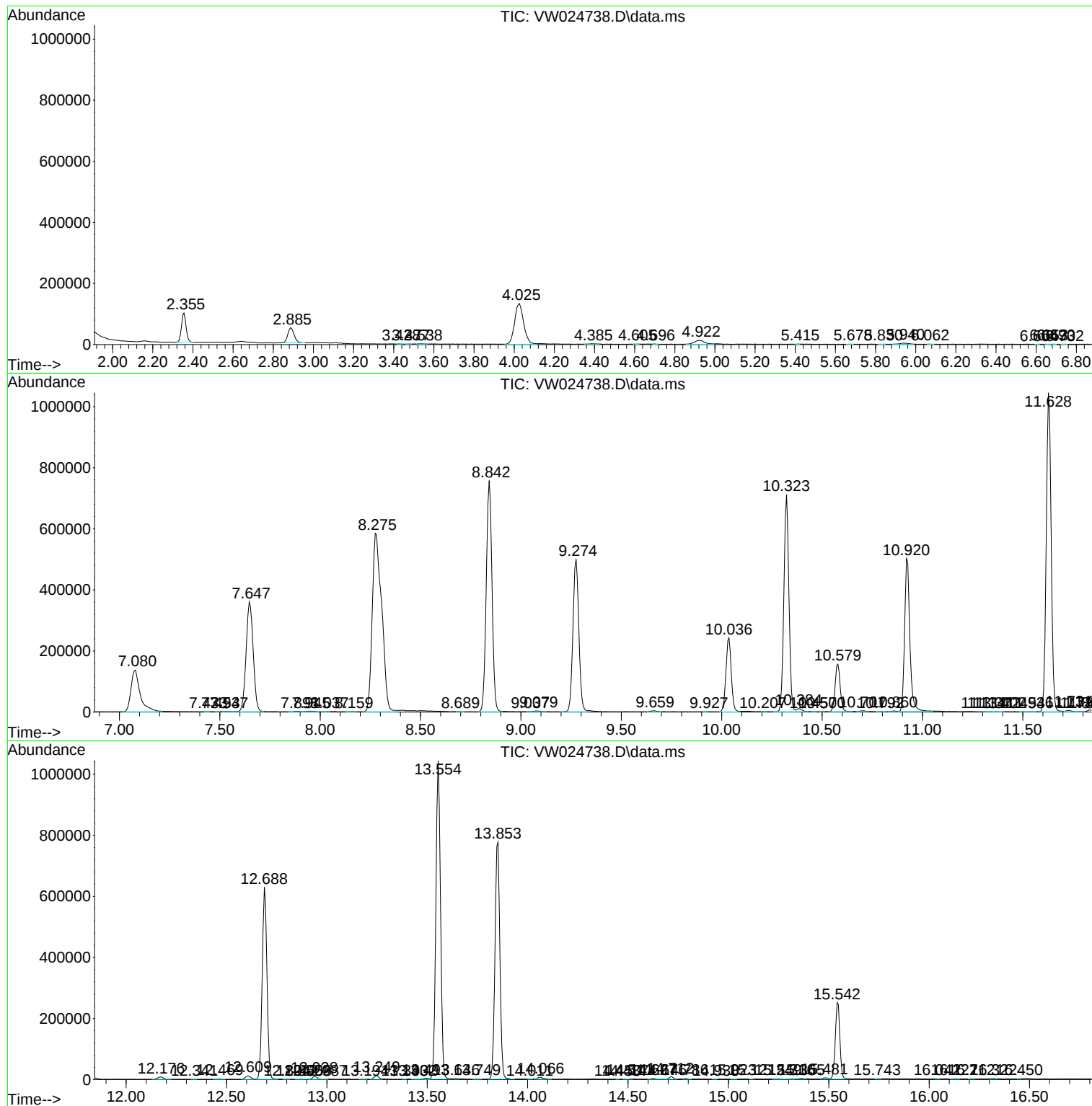
Sum of corrected areas: 15703775

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0

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



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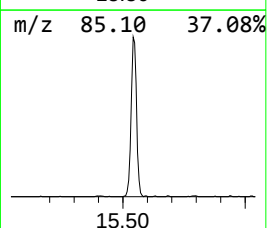
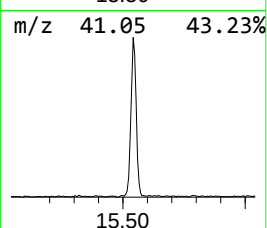
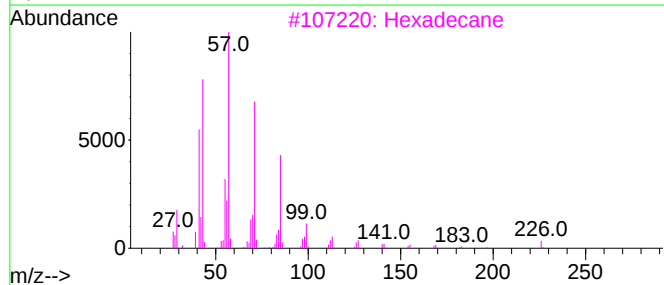
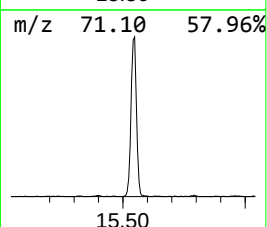
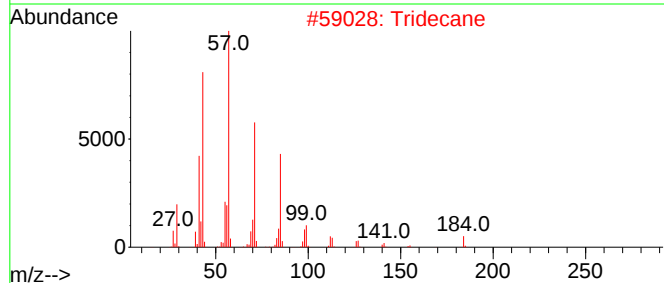
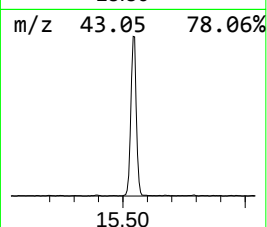
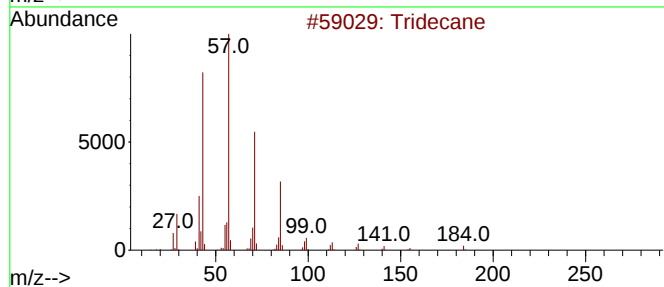
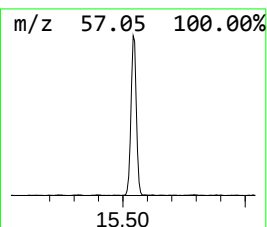
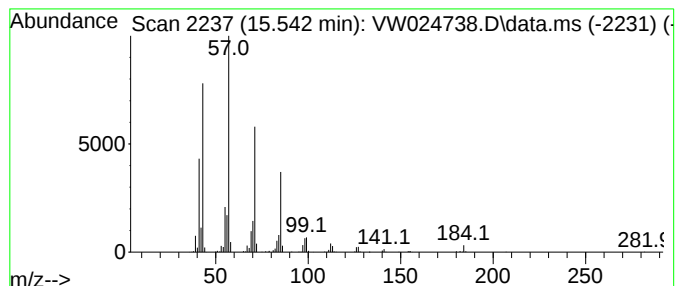
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0

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.
15.542	5.80 ug/L	385296	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	94
2		Tridecane	184	C13H28	000629-50-5	93
3		Hexadecane	226	C16H34	000544-76-3	91
4		Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	90
5		Tetradecane	198	C14H30	000629-59-4	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	15.542	5.8	ug/L	385296	3	13.554	1661140	25.0