

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101122\
 Data File : VW024853.D
 Acq On : 11 Oct 2022 16:04
 Operator : SY/VA
 Sample : N5049-04RE
 Misc : 5.62g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BG6RE

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: VW024853.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	81	rVB	126690	207540	11.25%	1.851%
2	2.885	155	161	170	rVB	72210	149996	8.13%	1.338%
3	3.587	266	276	281	rBV5	1769	6101	0.33%	0.054%
4	3.873	322	323	325	rVB2	647	340	0.02%	0.003%
5	4.019	336	347	361	rBV	205618	604741	32.77%	5.394%
6	4.391	396	408	418	rBV2	2472	7592	0.41%	0.068%
7	4.495	423	425	432	rBV5	646	1293	0.07%	0.012%
8	4.611	440	444	445	rBV2	776	1033	0.06%	0.009%
9	4.666	451	453	461	rVB5	776	1610	0.09%	0.014%
10	4.916	482	494	512	rBV2	56333	194273	10.53%	1.733%
11	5.086	519	522	524	rBV2	382	379	0.02%	0.003%
12	5.123	527	528	530	rBV2	290	282	0.02%	0.003%
13	5.312	557	559	563	rVB2	480	632	0.03%	0.006%
14	5.354	563	566	569	rBV2	391	646	0.04%	0.006%
15	5.428	574	578	579	rBV2	769	795	0.04%	0.007%
16	5.550	596	598	601	rVB2	321	295	0.02%	0.003%
17	5.732	626	628	630	rBV2	276	269	0.01%	0.002%
18	5.940	653	662	674	rVB4	11507	33867	1.84%	0.302%
19	6.208	705	706	711	rVB	314	374	0.02%	0.003%
20	6.318	722	724	727	rVB2	448	453	0.02%	0.004%
21	6.342	727	728	730	rBV	528	316	0.02%	0.003%
22	6.373	731	733	736	rVB3	407	295	0.02%	0.003%
23	6.604	767	771	776	rBV2	294	464	0.03%	0.004%
24	6.799	801	803	806	rVB	358	297	0.02%	0.003%
25	6.836	806	809	811	rBV2	341	277	0.02%	0.002%
26	6.860	811	813	816	rBV	322	405	0.02%	0.004%
27	6.921	822	823	827	rBV2	382	345	0.02%	0.003%
28	7.080	840	849	871	rBV	53081	175644	9.52%	1.567%
29	7.488	914	916	919	rVB4	299	274	0.01%	0.002%
30	7.647	930	942	953	rBV	328184	823641	44.63%	7.346%
31	7.860	973	977	978	rBV2	292	309	0.02%	0.003%
32	7.878	978	980	983	rBV2	563	540	0.03%	0.005%
33	7.909	983	985	988	rBV4	394	592	0.03%	0.005%
34	7.958	988	993	999	rVB5	1959	4002	0.22%	0.036%
35	8.080	1011	1013	1016	rVB2	448	377	0.02%	0.003%
36	8.159	1022	1026	1031	rVB3	644	1119	0.06%	0.010%

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 Title : SFAM01.0

37	8.208	1031	1034	1035	rBV	533	471	0.03%	0.004%
38	8.275	1035	1045	1061	rBV2	638409	1845429	100.00%	16.459%
39	8.677	1108	1111	1114	rBV2	849	1252	0.07%	0.011%
40	8.842	1129	1138	1154	rBV	590898	1174921	63.67%	10.479%
41	9.006	1163	1165	1168	rBV4	399	408	0.02%	0.004%
42	9.043	1168	1171	1172	rVV3	626	731	0.04%	0.007%
43	9.079	1173	1177	1182	rVB6	1896	4113	0.22%	0.037%
44	9.275	1199	1209	1218	rBV	449941	908367	49.22%	8.102%
45	9.506	1244	1247	1248	rBV	594	806	0.04%	0.007%
46	9.555	1253	1255	1260	rVB2	393	578	0.03%	0.005%
47	9.610	1260	1264	1265	rBV3	540	731	0.04%	0.007%
48	9.671	1268	1274	1281	rVB2	1558	3488	0.19%	0.031%
49	10.037	1325	1334	1345	rVV	172851	315342	17.09%	2.813%
50	10.122	1345	1348	1357	rVB6	1631	3822	0.21%	0.034%
51	10.323	1372	1381	1387	rBV	741083	1299732	70.43%	11.592%
52	10.384	1388	1391	1401	rVB	32070	57240	3.10%	0.511%
53	10.579	1416	1423	1433	rBV	92117	157844	8.55%	1.408%
54	10.707	1439	1444	1450	rVV4	1717	3352	0.18%	0.030%
55	10.756	1450	1452	1458	rVB3	733	870	0.05%	0.008%
56	10.860	1466	1469	1472	rVB3	1516	1794	0.10%	0.016%
57	10.927	1472	1480	1498	rBV	162519	314777	17.06%	2.807%
58	11.256	1532	1534	1536	rBV2	286	313	0.02%	0.003%
59	11.463	1564	1568	1570	rVB	389	568	0.03%	0.005%
60	11.512	1573	1576	1577	rVV2	415	465	0.03%	0.004%
61	11.628	1588	1595	1607	rBV	567790	964435	52.26%	8.602%
62	11.725	1607	1611	1619	rVB	6717	11275	0.61%	0.101%
63	11.835	1622	1629	1636	rVB	16906	30855	1.67%	0.275%
64	11.920	1641	1643	1644	rVB2	499	284	0.02%	0.003%
65	12.030	1658	1661	1664	rBV2	393	467	0.03%	0.004%
66	12.061	1664	1666	1669	rVB2	349	371	0.02%	0.003%
67	12.115	1669	1675	1677	rBV2	533	1052	0.06%	0.009%
68	12.164	1677	1683	1690	rBV2	14156	24436	1.32%	0.218%
69	12.341	1710	1712	1716	rBV2	546	686	0.04%	0.006%
70	12.402	1721	1722	1725	rVB	284	271	0.01%	0.002%
71	12.433	1725	1727	1728	rBV	423	352	0.02%	0.003%
72	12.463	1728	1732	1736	rVV3	1927	2360	0.13%	0.021%
73	12.530	1741	1743	1746	rVB2	361	340	0.02%	0.003%
74	12.603	1748	1755	1762	rVB5	5260	9957	0.54%	0.089%
75	12.689	1762	1769	1776	rBV2	264537	432961	23.46%	3.862%
76	12.768	1781	1782	1784	rVV	802	570	0.03%	0.005%

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 Title : SFAM01.0

77	12.804	1784	1788	1794	rVV2	1868	3200	0.17%	0.029%
78	12.859	1794	1797	1803	rVV5	2162	4159	0.23%	0.037%
79	12.939	1806	1810	1816	rVV5	3053	5241	0.28%	0.047%
80	12.981	1816	1817	1820	rVB	487	268	0.01%	0.002%
81	13.109	1831	1838	1841	rBV4	1712	2543	0.14%	0.023%
82	13.134	1841	1842	1843	rBV	615	437	0.02%	0.004%
83	13.249	1857	1861	1865	rVB2	6442	9057	0.49%	0.081%
84	13.365	1878	1880	1881	rBV2	548	487	0.03%	0.004%
85	13.390	1881	1884	1889	rVB6	1155	2264	0.12%	0.020%
86	13.554	1904	1911	1923	rBV	271429	433740	23.50%	3.868%
87	13.749	1939	1943	1946	rBV3	965	1589	0.09%	0.014%
88	13.853	1952	1960	1972	rBV	245111	420926	22.81%	3.754%
89	13.999	1982	1984	1987	rBV2	654	483	0.03%	0.004%
90	14.066	1987	1995	1999	rVV	3996	7352	0.40%	0.066%
91	14.261	2025	2027	2028	rBV	941	720	0.04%	0.006%
92	14.316	2034	2036	2037	rBV2	759	711	0.04%	0.006%
93	14.481	2061	2063	2066	rBV3	881	1193	0.06%	0.011%
94	14.597	2077	2082	2083	rBV3	516	581	0.03%	0.005%
95	14.615	2083	2085	2087	rBV3	470	366	0.02%	0.003%
96	14.713	2098	2101	2106	rVB2	6137	8442	0.46%	0.075%
97	14.981	2140	2145	2151	rBV5	4353	7413	0.40%	0.066%
98	15.365	2204	2208	2211	rBV3	1967	3417	0.19%	0.030%
99	15.542	2231	2237	2245	rVB	331654	497020	26.93%	4.433%
100	16.279	2357	2358	2361	rBV3	923	1020	0.06%	0.009%

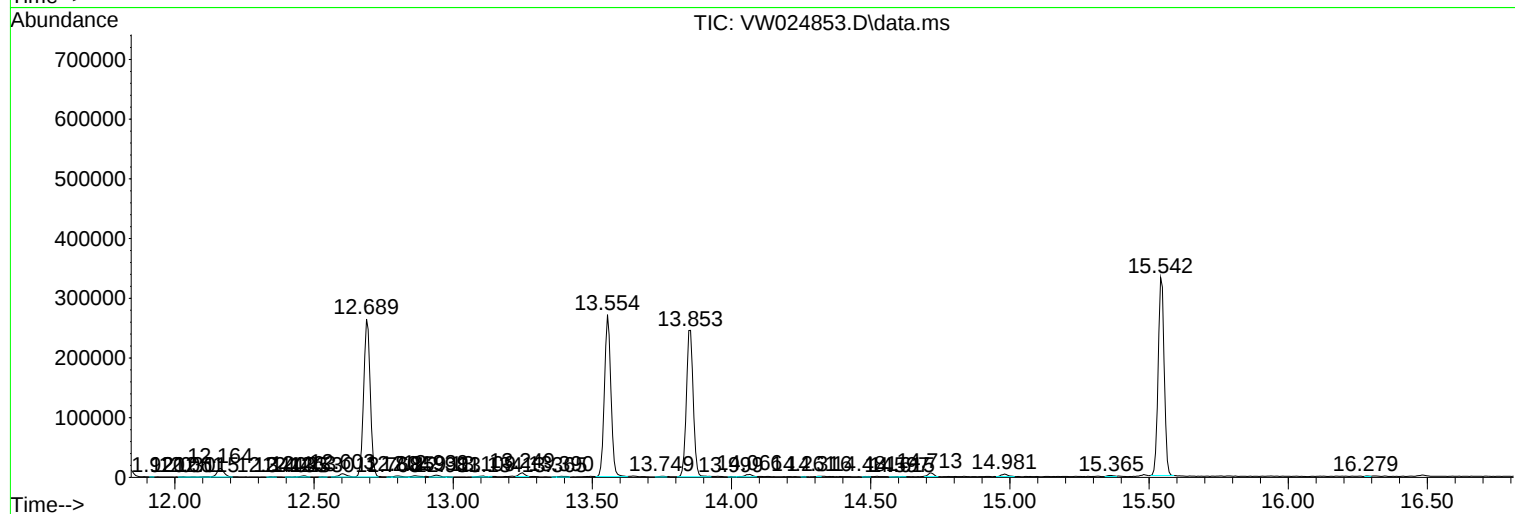
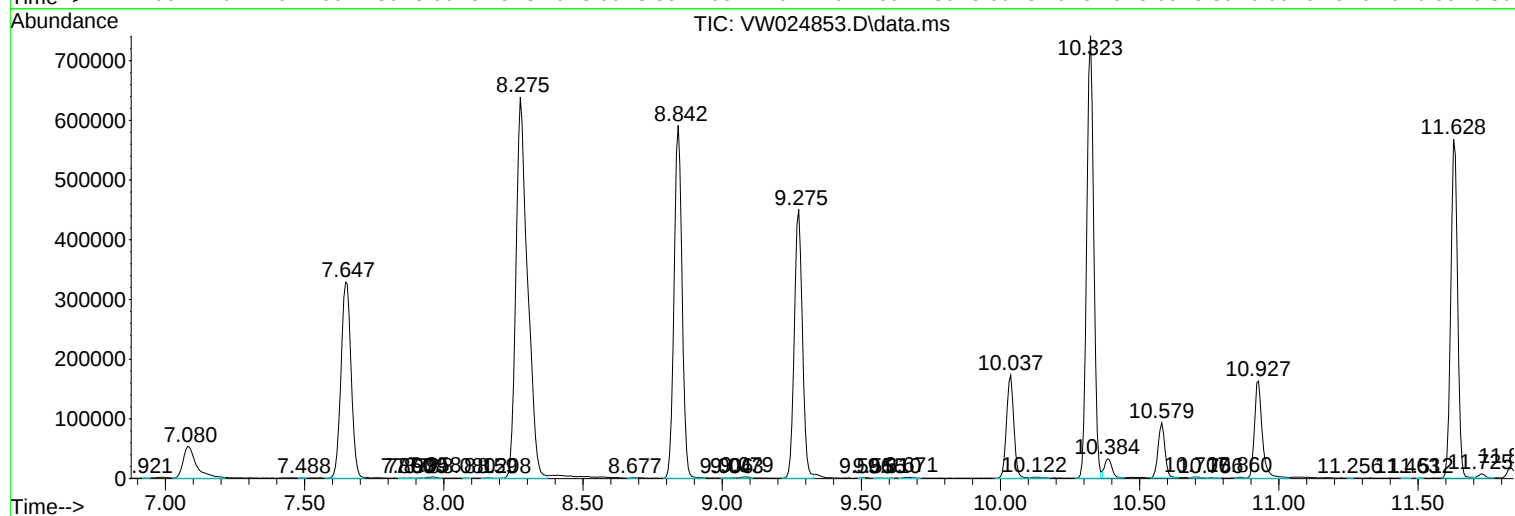
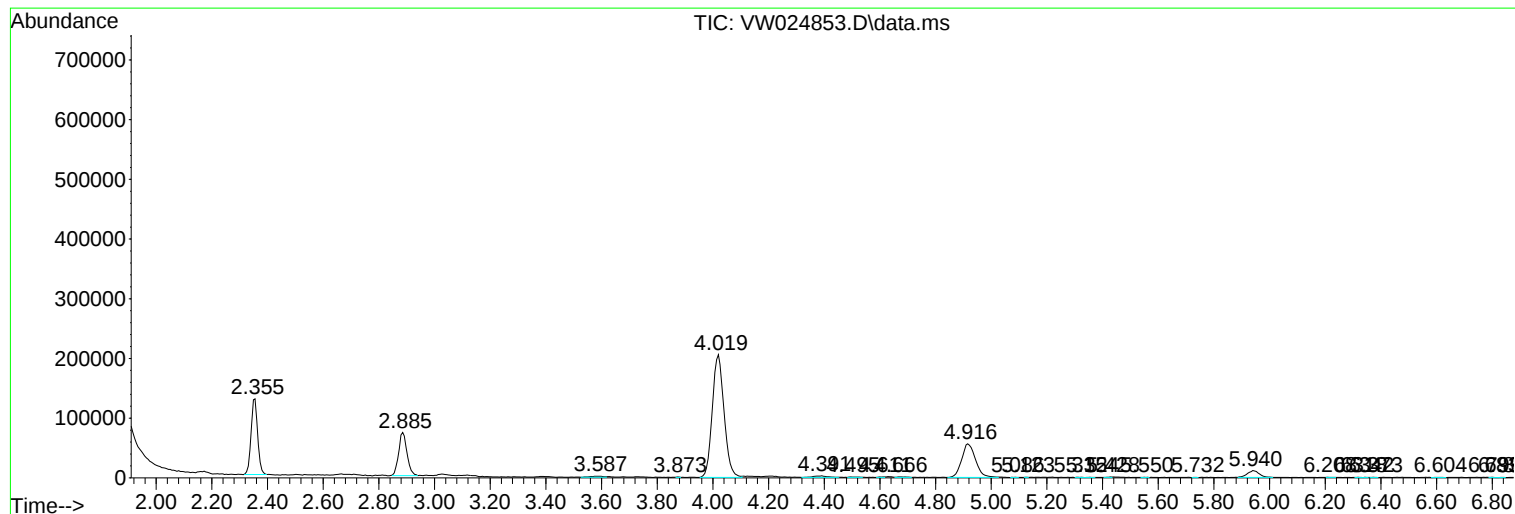
Sum of corrected areas: 11212123

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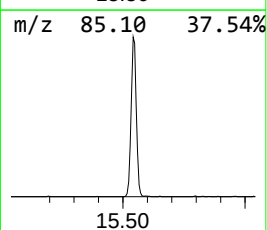
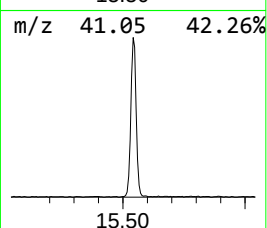
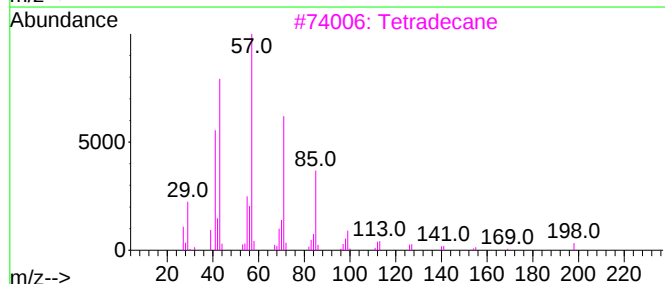
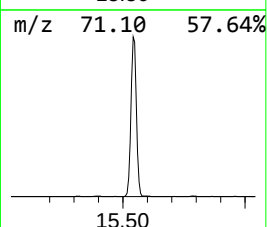
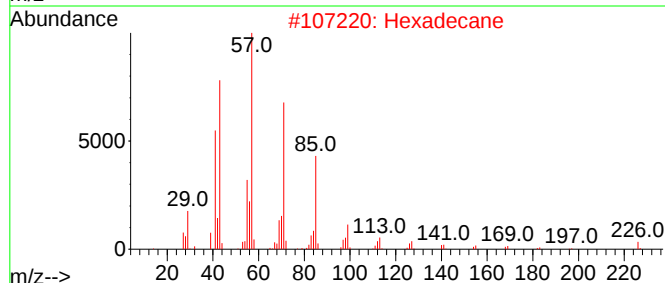
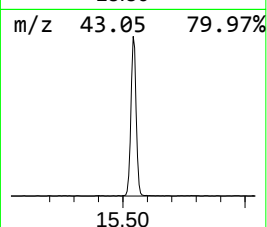
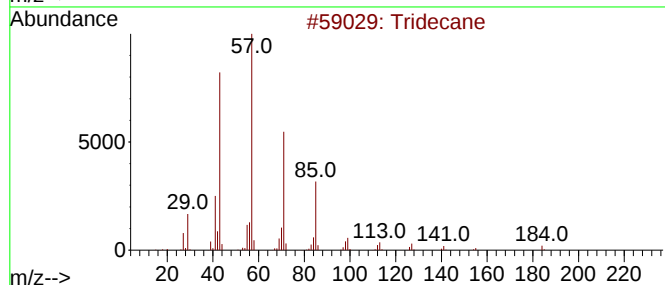
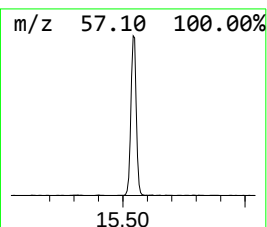
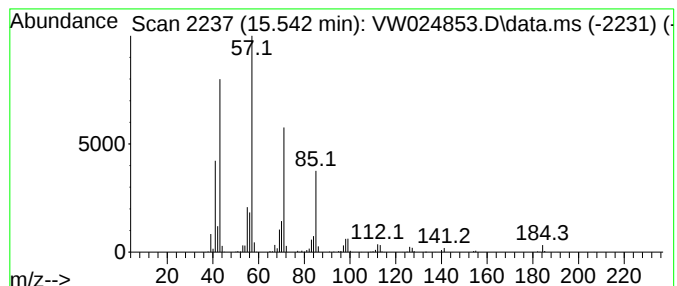
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.542	28.65 ug/L	497020	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	93
2			Hexadecane	226	C16H34	000544-76-3	91
3			Tetradecane	198	C14H30	000629-59-4	86
4			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	86
5			Hexadecane	226	C16H34	000544-76-3	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	15.542	28.6	ug/L	497020	3	13.554	433740	25.0