

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082321\
 Data File : VW019862.D
 Acq On : 23 Aug 2021 18:28
 Operator : SY/VA
 Sample : M3518-04
 Misc : 6.58g/10mL/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B08

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\SFAMWLM081821SMA.M
 Title : SFAM01.0

Signal : TIC: VW019862.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.361	69	75	87	rVB	102874	209498	20.15%	2.748%
2	2.903	157	164	179	rVB	72974	195389	18.79%	2.563%
3	3.251	219	221	222	rBV	228	211	0.02%	0.003%
4	3.519	263	265	269	rVB2	287	317	0.03%	0.004%
5	3.556	269	271	273	rBV2	360	341	0.03%	0.004%
6	3.684	288	292	297	rVV5	730	1386	0.13%	0.018%
7	4.025	336	348	365	rBV	118411	376603	36.22%	4.939%
8	4.208	375	378	379	rBV2	541	692	0.07%	0.009%
9	4.360	400	403	405	rBV2	198	278	0.03%	0.004%
10	4.623	444	446	447	rVV	326	182	0.02%	0.002%
11	4.665	451	453	457	rBV2	384	442	0.04%	0.006%
12	4.927	483	496	515	rBV	53684	191669	18.43%	2.514%
13	5.232	541	546	548	rBV2	179	278	0.03%	0.004%
14	5.330	561	562	565	rVV2	247	238	0.02%	0.003%
15	5.427	577	578	581	rVB2	212	205	0.02%	0.003%
16	5.525	591	594	595	rVB	245	176	0.02%	0.002%
17	5.714	623	625	627	rVB2	265	219	0.02%	0.003%
18	5.744	627	630	632	rBV3	304	471	0.05%	0.006%
19	5.952	654	664	672	rVV4	3699	11281	1.08%	0.148%
20	6.330	724	726	727	rBV	168	181	0.02%	0.002%
21	6.451	743	746	749	rBV2	134	180	0.02%	0.002%
22	6.488	749	752	754	rBV2	172	200	0.02%	0.003%
23	6.683	782	784	786	rBV2	203	205	0.02%	0.003%
24	6.872	811	815	818	rVB2	179	244	0.02%	0.003%
25	7.092	841	851	864	rBV	16208	48325	4.65%	0.634%
26	7.323	888	889	893	rVV	205	179	0.02%	0.002%
27	7.506	916	919	922	rBV	224	229	0.02%	0.003%
28	7.549	922	926	928	rBV2	333	596	0.06%	0.008%
29	7.652	933	943	956	rVV	190382	464272	44.65%	6.089%
30	7.781	962	964	966	rVV3	492	422	0.04%	0.006%
31	7.884	978	981	982	rBV2	296	218	0.02%	0.003%
32	7.939	987	990	991	rBV	572	527	0.05%	0.007%
33	8.067	1007	1011	1012	rBV2	199	209	0.02%	0.003%
34	8.177	1025	1029	1031	rBV2	147	232	0.02%	0.003%
35	8.280	1035	1046	1062	rBV2	364273	1039824	100.00%	13.637%
36	8.543	1086	1089	1093	rVV2	174	248	0.02%	0.003%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Title : SFAM01.0

37	8.689	1110	1113	1114	rBV2	209	255	0.02%	0.003%
38	8.732	1119	1120	1122	rBV	207	190	0.02%	0.002%
39	8.847	1130	1139	1154	rVV	474216	918908	88.37%	12.051%
40	9.116	1181	1183	1184	rVB2	327	188	0.02%	0.002%
41	9.134	1184	1186	1187	rVB	309	199	0.02%	0.003%
42	9.177	1189	1193	1199	rBV2	389	743	0.07%	0.010%
43	9.280	1201	1210	1221	rBV	245059	494064	47.51%	6.480%
44	9.414	1231	1232	1235	rVB	290	231	0.02%	0.003%
45	9.664	1267	1273	1279	rBV3	382	830	0.08%	0.011%
46	9.786	1291	1293	1295	rBV2	205	187	0.02%	0.002%
47	9.926	1314	1316	1319	rVV2	184	178	0.02%	0.002%
48	10.036	1325	1334	1346	rBV	103319	188655	18.14%	2.474%
49	10.329	1373	1382	1389	rBV	482020	856246	82.35%	11.230%
50	10.390	1389	1392	1397	rVV2	8428	14097	1.36%	0.185%
51	10.457	1401	1403	1406	rVB3	406	327	0.03%	0.004%
52	10.487	1406	1408	1410	rBV	417	230	0.02%	0.003%
53	10.579	1416	1423	1436	rVV	65889	114971	11.06%	1.508%
54	10.701	1439	1443	1448	rVV5	1246	2216	0.21%	0.029%
55	10.865	1468	1470	1473	rVB3	262	199	0.02%	0.003%
56	10.926	1473	1480	1489	rBV	53358	92673	8.91%	1.215%
57	11.079	1502	1505	1510	rVB3	561	821	0.08%	0.011%
58	11.207	1521	1526	1527	rBV2	210	273	0.03%	0.004%
59	11.341	1544	1548	1549	rVB	298	269	0.03%	0.004%
60	11.365	1551	1552	1556	rBV	239	259	0.02%	0.003%
61	11.414	1558	1560	1566	rVB2	230	292	0.03%	0.004%
62	11.469	1566	1569	1573	rBV2	184	203	0.02%	0.003%
63	11.633	1588	1596	1605	rBV	602779	1005302	96.68%	13.185%
64	11.780	1619	1620	1625	rBV	247	324	0.03%	0.004%
65	11.835	1625	1629	1634	rVB2	834	1237	0.12%	0.016%
66	11.914	1641	1642	1645	rBV2	264	266	0.03%	0.003%
67	11.938	1645	1646	1650	rVB	321	234	0.02%	0.003%
68	12.030	1659	1661	1663	rVB2	280	179	0.02%	0.002%
69	12.170	1681	1684	1685	rBV2	265	281	0.03%	0.004%
70	12.213	1690	1691	1693	rBV2	211	176	0.02%	0.002%
71	12.304	1704	1706	1708	rBV	181	187	0.02%	0.002%
72	12.475	1730	1734	1739	rVB3	527	797	0.08%	0.010%
73	12.591	1750	1753	1755	rBV2	658	849	0.08%	0.011%
74	12.694	1762	1770	1778	rBV	134920	221931	21.34%	2.911%
75	12.761	1779	1781	1785	rVB4	528	579	0.06%	0.008%
76	12.798	1785	1787	1789	rVB	207	178	0.02%	0.002%

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 Title : SFAM01.0

77	12.834	1792	1793	1796	rVB2	203	178	0.02%	0.002%
78	12.859	1796	1797	1799	rBV2	301	266	0.03%	0.003%
79	12.932	1804	1809	1814	rBV5	1130	2232	0.21%	0.029%
80	13.188	1849	1851	1852	rVV	278	266	0.03%	0.003%
81	13.206	1852	1854	1857	rVV2	624	602	0.06%	0.008%
82	13.249	1859	1861	1865	rVV3	702	997	0.10%	0.013%
83	13.560	1904	1912	1919	rBV	393330	650632	62.57%	8.533%
84	13.706	1934	1936	1939	rVB2	643	514	0.05%	0.007%
85	13.853	1952	1960	1967	rBV	268782	431102	41.46%	5.654%
86	14.188	2011	2015	2020	rBV4	961	1857	0.18%	0.024%
87	14.310	2032	2035	2036	rBV2	946	861	0.08%	0.011%
88	14.523	2063	2070	2075	rVB2	1896	3208	0.31%	0.042%
89	14.584	2079	2080	2082	rVV	378	255	0.02%	0.003%
90	14.627	2085	2087	2091	rBV4	475	728	0.07%	0.010%
91	14.657	2091	2092	2094	rVB	449	223	0.02%	0.003%
92	14.682	2094	2096	2097	rBV2	391	335	0.03%	0.004%
93	14.718	2098	2102	2107	rVB3	3401	5109	0.49%	0.067%
94	14.846	2121	2123	2124	rVB	468	197	0.02%	0.003%
95	14.913	2133	2134	2140	rVB3	454	439	0.04%	0.006%
96	15.547	2232	2238	2245	rBV2	34617	56459	5.43%	0.740%
97	15.627	2249	2251	2254	rVB	402	413	0.04%	0.005%
98	15.657	2254	2256	2259	rBV3	428	464	0.04%	0.006%
99	15.700	2261	2263	2266	rVB3	632	450	0.04%	0.006%
100	16.316	2361	2364	2367	rBV3	417	667	0.06%	0.009%

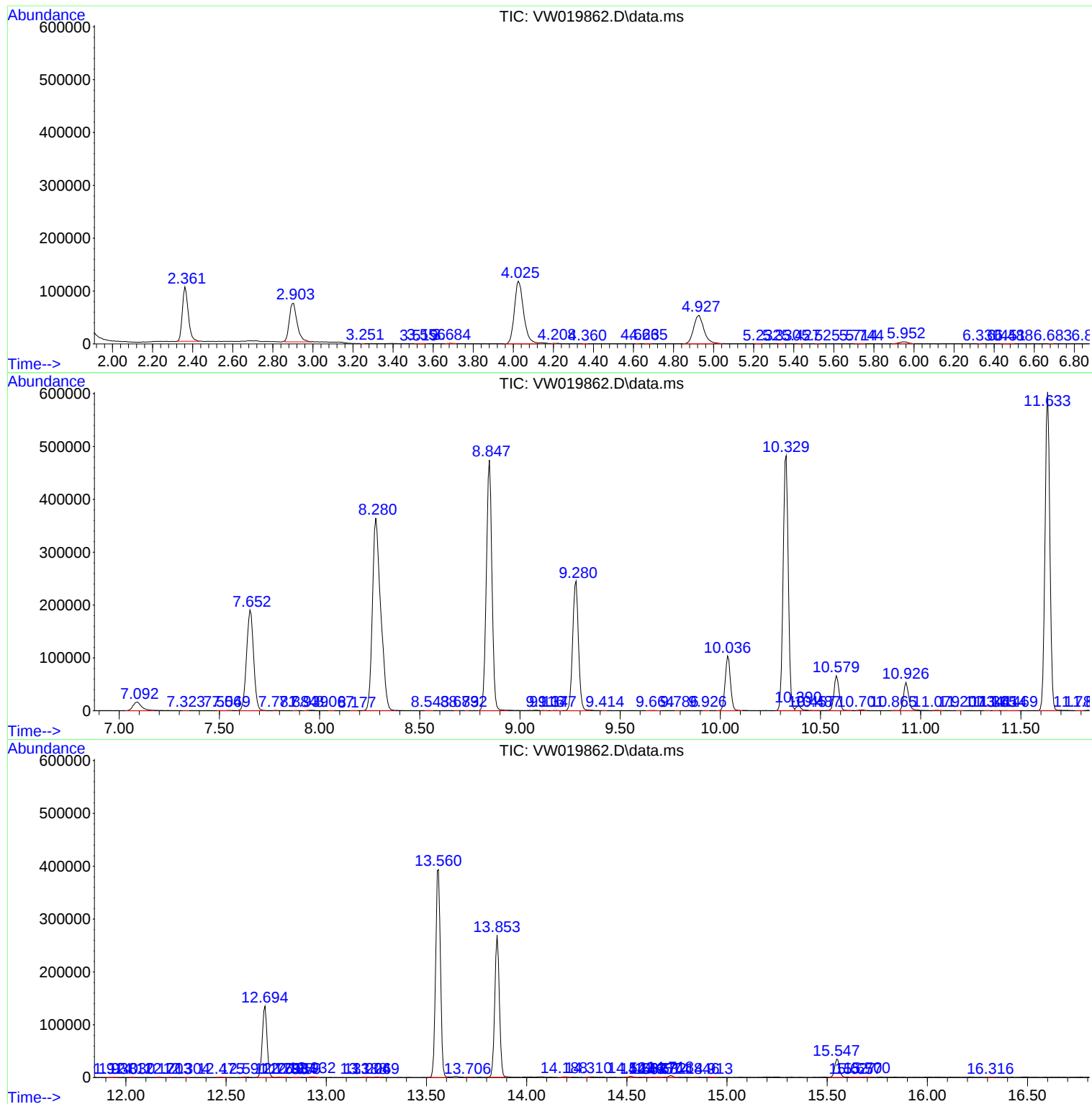
Sum of corrected areas: 7624845

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MSVOA_W
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

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



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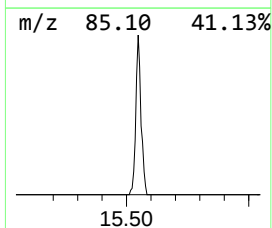
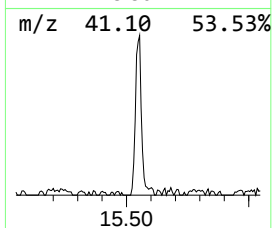
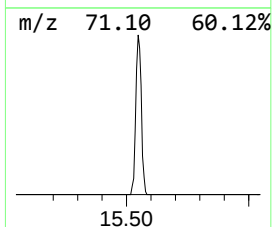
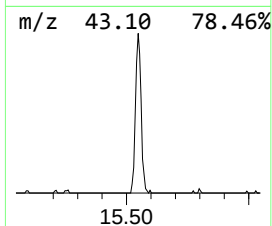
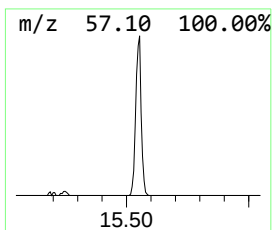
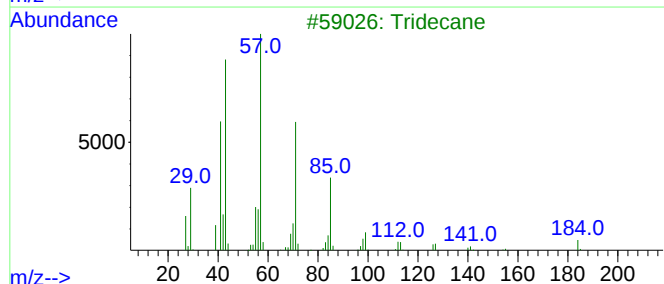
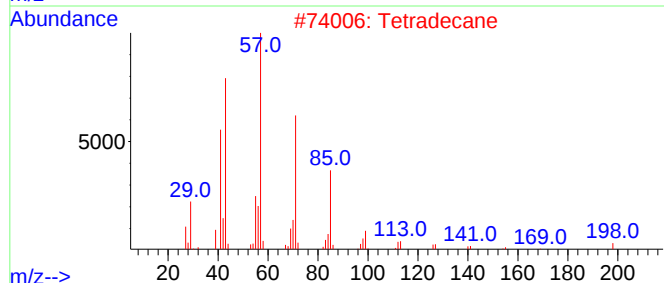
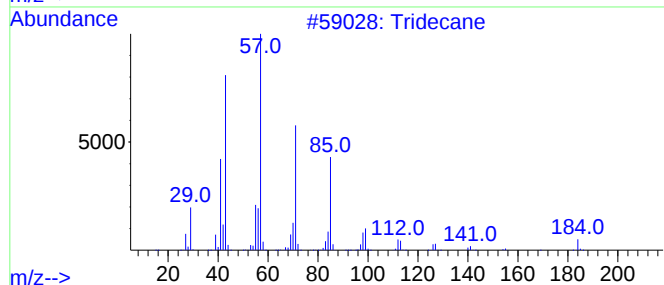
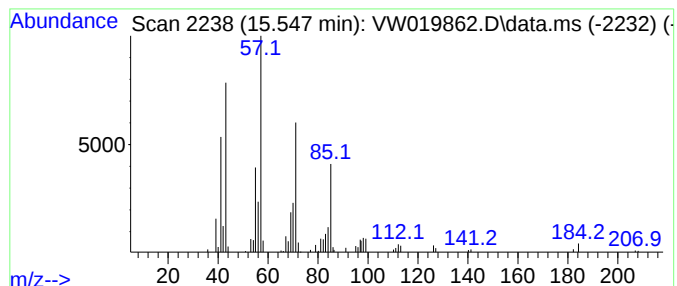
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

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.
15.547	2.17 ug/L	56459	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	94
2		Tetradecane	198	C14H30	000629-59-4	64
3		Tridecane	184	C13H28	000629-50-5	60
4		Tetradecane	198	C14H30	000629-59-4	58
5		Dodecane	170	C12H26	000112-40-3	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	15.547	2.2	ug/L	56459	3	13.554	650632	25.0