

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
 Data File : VW019881.D
 Acq On : 24 Aug 2021 17:41
 Operator : SY/VA
 Sample : VIBLK407
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK407

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: VW019881.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.105	31	33	34	rVB	796	370	0.02%	0.003%
2	2.154	38	41	44	rBV	1447	1929	0.13%	0.016%
3	2.203	45	49	50	rBV3	3303	3344	0.22%	0.027%
4	2.361	69	75	89	rVB	128124	256503	16.90%	2.092%
5	2.897	155	163	181	rVB	93323	238740	15.73%	1.947%
6	3.019	181	183	185	rBV3	1587	1231	0.08%	0.010%
7	3.117	197	199	212	rVB7	6135	18641	1.23%	0.152%
8	3.233	215	218	221	rVV5	501	612	0.04%	0.005%
9	3.257	221	222	227	rVB2	611	792	0.05%	0.006%
10	3.367	238	240	241	rBV2	317	288	0.02%	0.002%
11	3.385	241	243	246	rVB3	419	351	0.02%	0.003%
12	3.422	246	249	251	rVB2	366	294	0.02%	0.002%
13	3.452	251	254	256	rVB3	162	197	0.01%	0.002%
14	3.471	256	257	260	rBV3	313	299	0.02%	0.002%
15	3.525	262	266	267	rBV3	393	331	0.02%	0.003%
16	3.538	267	268	271	rVB2	376	353	0.02%	0.003%
17	3.641	284	285	288	rVB2	343	214	0.01%	0.002%
18	3.690	288	293	297	rBV5	455	937	0.06%	0.008%
19	3.727	297	299	300	rBV2	370	257	0.02%	0.002%
20	3.745	300	302	305	rVB4	549	679	0.04%	0.006%
21	3.769	305	306	308	rBV	388	264	0.02%	0.002%
22	3.855	318	320	326	rVB3	223	359	0.02%	0.003%
23	3.922	330	331	334	rBV2	320	291	0.02%	0.002%
24	4.025	337	348	376	rBV2	169717	537412	35.40%	4.383%
25	4.239	381	383	386	rBV3	279	243	0.02%	0.002%
26	4.385	403	407	410	rBV3	315	508	0.03%	0.004%
27	4.611	442	444	446	rBV	209	202	0.01%	0.002%
28	4.647	449	450	454	rVB2	196	213	0.01%	0.002%
29	4.678	454	455	458	rBV2	237	215	0.01%	0.002%
30	4.769	464	470	471	rBV2	272	305	0.02%	0.002%
31	4.830	477	480	483	rVB2	199	240	0.02%	0.002%
32	4.922	483	495	517	rBV3	39217	140743	9.27%	1.148%
33	5.098	520	524	526	rBV2	196	224	0.01%	0.002%
34	5.135	529	530	537	rVB2	317	578	0.04%	0.005%
35	5.245	547	548	551	rBV	209	223	0.01%	0.002%
36	5.300	555	557	561	rVB2	228	299	0.02%	0.002%

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

37	5.360	561	567	571	rBV3	147	360	0.02%	0.003%
38	5.415	571	576	578	rVB2	481	491	0.03%	0.004%
39	5.470	578	585	586	rBV2	352	591	0.04%	0.005%
40	5.610	604	608	609	rBV2	206	283	0.02%	0.002%
41	5.702	620	623	626	rVB2	172	247	0.02%	0.002%
42	5.860	647	649	650	rBV	277	273	0.02%	0.002%
43	5.952	653	664	678	rVB3	11590	34978	2.30%	0.285%
44	6.086	685	686	690	rVB2	262	201	0.01%	0.002%
45	6.183	699	702	706	rVB	328	441	0.03%	0.004%
46	6.299	719	721	724	rBV2	252	291	0.02%	0.002%
47	6.513	755	756	759	rVB2	333	221	0.01%	0.002%
48	6.580	764	767	768	rBV	292	192	0.01%	0.002%
49	6.714	785	789	792	rBV3	216	380	0.03%	0.003%
50	6.872	813	815	818	rVB3	382	389	0.03%	0.003%
51	6.909	818	821	822	rVB	373	224	0.01%	0.002%
52	7.000	832	836	839	rBV4	281	491	0.03%	0.004%
53	7.080	839	849	865	rBV	42525	123977	8.17%	1.011%
54	7.238	874	875	879	rVB3	406	354	0.02%	0.003%
55	7.281	881	882	884	rVV2	491	305	0.02%	0.002%
56	7.299	884	885	889	rVV3	270	385	0.03%	0.003%
57	7.354	892	894	896	rVB3	499	372	0.02%	0.003%
58	7.384	896	899	901	rVB3	531	436	0.03%	0.004%
59	7.415	901	904	905	rBV2	537	413	0.03%	0.003%
60	7.427	905	906	908	rBV2	435	255	0.02%	0.002%
61	7.476	910	914	915	rVV2	301	285	0.02%	0.002%
62	7.525	920	922	923	rBV2	361	204	0.01%	0.002%
63	7.549	923	926	930	rBV3	379	419	0.03%	0.003%
64	7.653	933	943	957	rBV	257887	636529	41.93%	5.191%
65	7.769	959	962	968	rVB7	784	1296	0.09%	0.011%
66	7.848	970	975	978	rBV6	529	846	0.06%	0.007%
67	7.884	978	981	984	rBV4	807	1143	0.08%	0.009%
68	7.915	984	986	987	rVB2	443	277	0.02%	0.002%
69	7.958	987	993	995	rBV6	1922	3024	0.20%	0.025%
70	8.012	1001	1002	1003	rBV	654	286	0.02%	0.002%
71	8.025	1003	1004	1006	rVV3	706	609	0.04%	0.005%
72	8.043	1006	1007	1010	rVV3	1032	759	0.05%	0.006%
73	8.073	1010	1012	1017	rVB5	609	1023	0.07%	0.008%
74	8.116	1017	1019	1021	rBV3	589	387	0.03%	0.003%
75	8.201	1031	1033	1035	rBV3	411	398	0.03%	0.003%
76	8.281	1035	1046	1061	rVV2	514058	1518059	100.00%	12.380%

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

77	8.403	1064	1066	1069	rVV4	1234	1190	0.08%	0.010%
78	8.482	1076	1079	1080	rBV2	884	782	0.05%	0.006%
79	8.506	1081	1083	1084	rBV2	779	594	0.04%	0.005%
80	8.598	1096	1098	1100	rVB3	740	425	0.03%	0.003%
81	8.689	1111	1113	1115	rBV3	1244	893	0.06%	0.007%
82	8.848	1130	1139	1149	rBV	515249	1036842	68.30%	8.456%
83	8.951	1154	1156	1159	rVV3	1279	1470	0.10%	0.012%
84	9.274	1201	1209	1225	rBV	343025	722762	47.61%	5.894%
85	9.378	1225	1226	1230	rVB4	2567	3128	0.21%	0.026%
86	9.616	1259	1265	1267	rBV6	6747	12295	0.81%	0.100%
87	10.036	1327	1334	1342	rBV	204719	375127	24.71%	3.059%
88	10.323	1374	1381	1389	rBV	755727	1375143	90.59%	11.215%
89	10.579	1418	1423	1429	rBV	127531	212004	13.97%	1.729%
90	10.927	1474	1480	1487	rBV	169546	290748	19.15%	2.371%
91	11.353	1544	1550	1551	rBV4	28256	52872	3.48%	0.431%
92	11.457	1561	1567	1569	rBV5	64518	142083	9.36%	1.159%
93	11.634	1590	1596	1605	rVB	775835	1332637	87.79%	10.868%
94	12.695	1764	1770	1776	rVB	281071	472820	31.15%	3.856%
95	13.560	1906	1912	1918	rVB	803110	1290101	84.98%	10.521%
96	13.853	1954	1960	1968	rBV	692283	1204384	79.34%	9.822%
97	14.066	1992	1995	2005	rVB2	49198	104199	6.86%	0.850%
98	15.322	2197	2201	2210	rVB4	25131	44201	2.91%	0.360%
99	16.279	2353	2358	2365	rBV2	20378	34524	2.27%	0.282%
100	16.541	2397	2401	2406	rVB5	5432	10047	0.66%	0.082%

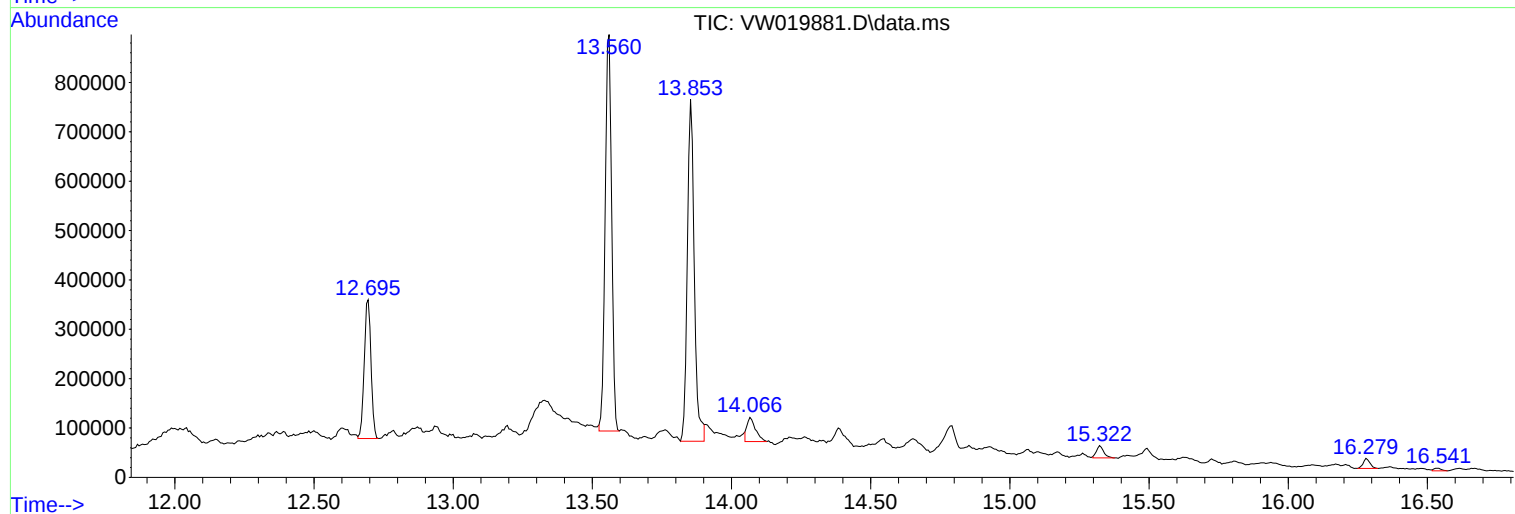
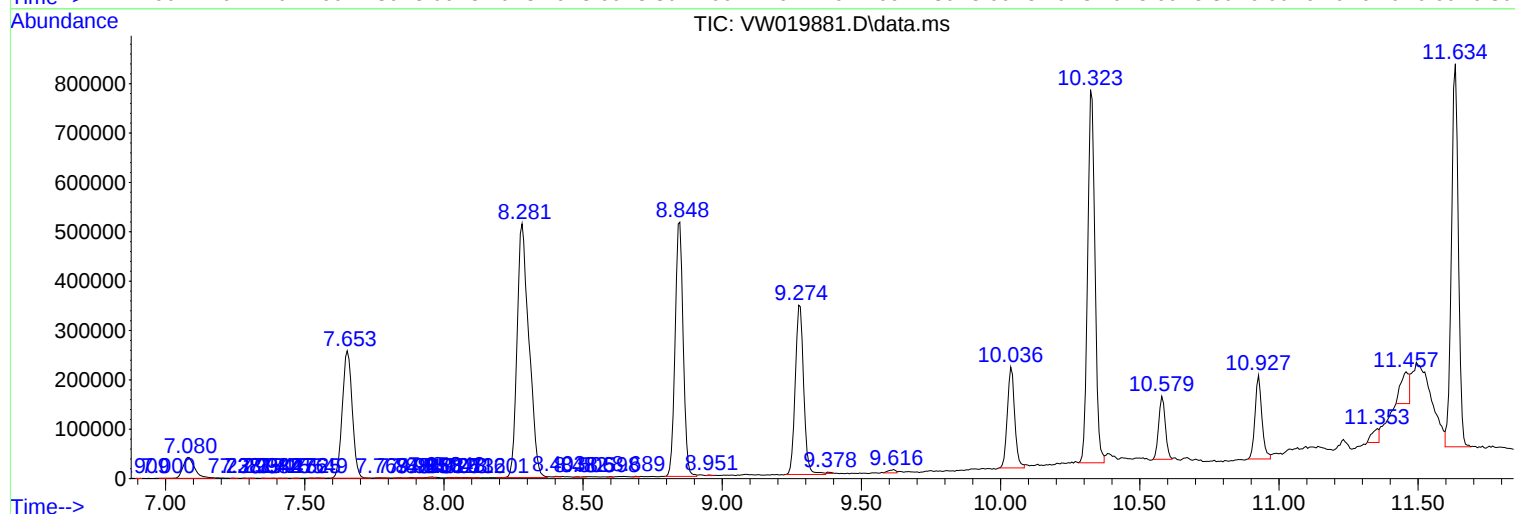
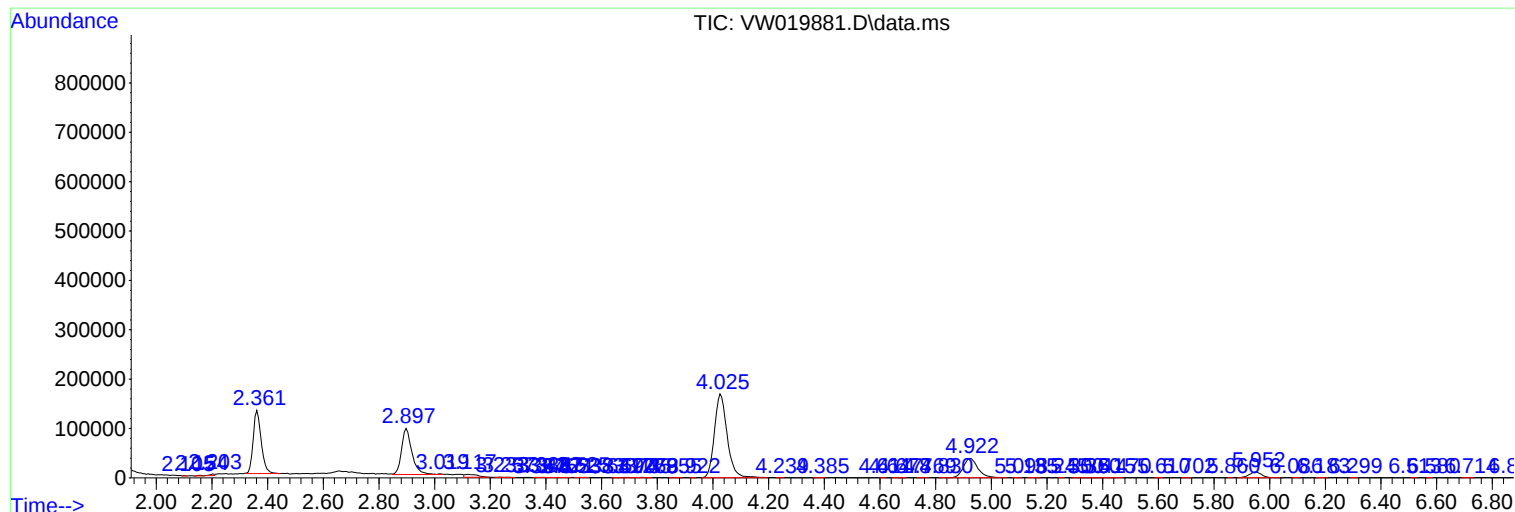
Sum of corrected areas: 12262046

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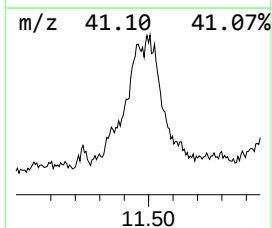
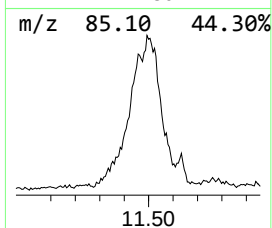
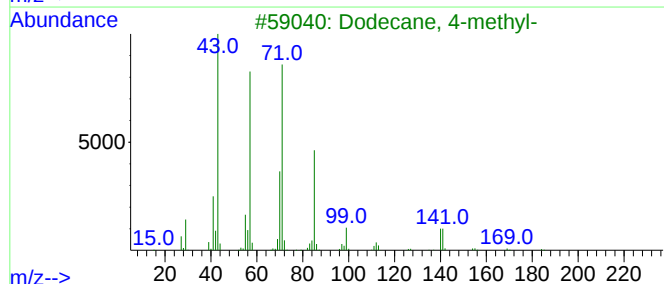
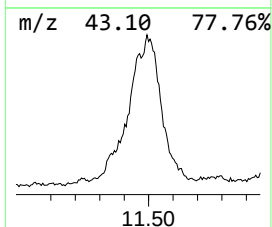
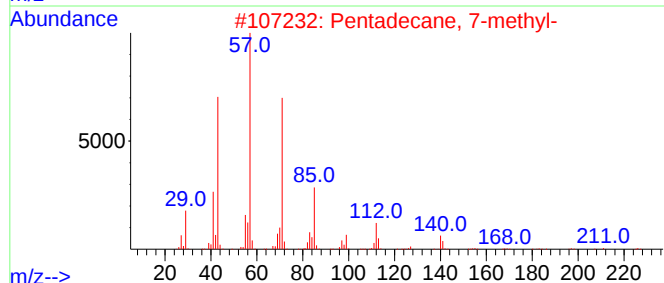
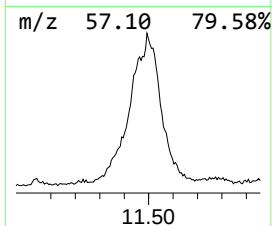
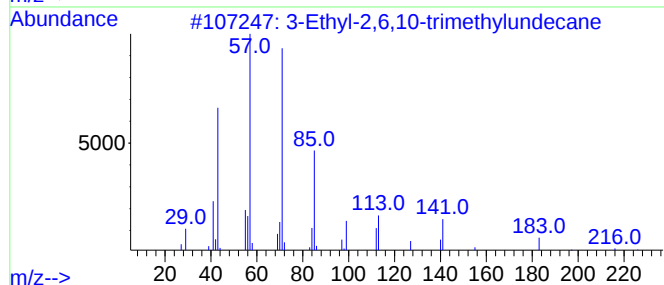
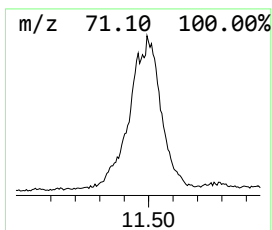
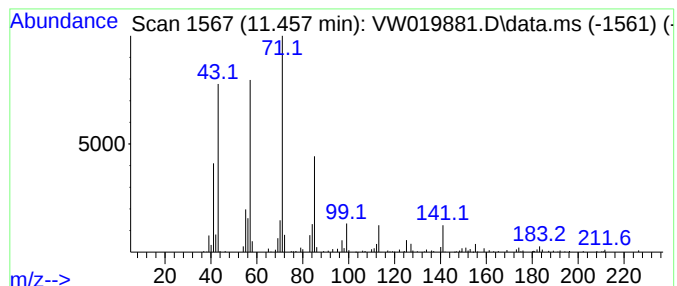
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

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.
11.457	2.67 ug/L	142083	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	89
2		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	81
3		Dodecane, 4-methyl-	184	C13H28	006117-97-1	80
4		Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	80
5		Hexadecane, 7-methyl-	240	C17H36	026730-20-1	64



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Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	11.457	2.7	ug/L	142083	2	11.634	1332640	25.0