

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042821\
 Data File : VW018828.D
 Acq On : 28 Apr 2021 18:19
 Operator : SY/VA
 Sample : M2177-16
 Misc : 5.44G/10ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG586

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\SFAMWLM041421SMA.M
 Title : SFAM01.0

Signal : TIC: VW018828.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	36	41	47	rBV	19022	42496	2.51%	0.277%
2	2.355	65	74	84	rBV	79414	169592	10.04%	1.105%
3	2.501	94	98	104	rBV3	3841	8073	0.48%	0.053%
4	2.769	140	142	143	rBV2	1677	1192	0.07%	0.008%
5	2.891	155	162	176	rVB2	69312	176767	10.46%	1.152%
6	3.215	214	215	217	rVB2	925	561	0.03%	0.004%
7	3.239	217	219	221	rBV2	487	682	0.04%	0.004%
8	3.269	223	224	228	rVB3	866	694	0.04%	0.005%
9	3.379	238	242	244	rBV4	1203	1729	0.10%	0.011%
10	3.440	250	252	255	rVB2	455	310	0.02%	0.002%
11	3.471	255	257	258	rVB2	463	310	0.02%	0.002%
12	3.556	269	271	272	rBV2	702	480	0.03%	0.003%
13	3.586	274	276	279	rVB4	501	603	0.04%	0.004%
14	3.617	279	281	283	rBV2	405	447	0.03%	0.003%
15	3.635	283	284	288	rVB3	396	403	0.02%	0.003%
16	3.678	288	291	294	rBV5	690	829	0.05%	0.005%
17	3.745	299	302	304	rVB3	428	399	0.02%	0.003%
18	3.891	325	326	328	rBV2	444	316	0.02%	0.002%
19	3.928	328	332	335	rVB6	638	719	0.04%	0.005%
20	4.019	335	347	361	rBV	123979	398012	23.55%	2.594%
21	4.135	363	366	372	rVB3	4115	8694	0.51%	0.057%
22	4.233	380	382	385	rVB3	701	594	0.04%	0.004%
23	4.281	387	390	392	rVB3	262	318	0.02%	0.002%
24	4.318	392	396	397	rBV3	377	429	0.03%	0.003%
25	4.391	397	408	409	rBV	13512	27194	1.61%	0.177%
26	4.574	435	438	441	rVB5	525	645	0.04%	0.004%
27	4.665	451	453	455	rBV3	349	322	0.02%	0.002%
28	4.775	468	471	473	rVB4	392	359	0.02%	0.002%
29	4.800	473	475	477	rBV3	496	441	0.03%	0.003%
30	4.836	479	481	482	rBV2	628	427	0.03%	0.003%
31	4.922	482	495	509	rBV3	55248	205328	12.15%	1.338%
32	5.111	523	526	529	rVB3	426	502	0.03%	0.003%
33	5.141	529	531	532	rBV2	503	357	0.02%	0.002%
34	5.171	532	536	538	rBV3	506	720	0.04%	0.005%
35	5.367	565	568	570	rBV3	359	396	0.02%	0.003%
36	5.434	570	579	581	rBV5	2560	5935	0.35%	0.039%

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 Title : SFAM01.0

37	5.525	591	594	595	rBV2	532	433	0.03%	0.003%
38	5.568	595	601	603	rVV4	286	496	0.03%	0.003%
39	5.623	609	610	611	rBV	644	332	0.02%	0.002%
40	5.647	613	614	616	rVB2	606	338	0.02%	0.002%
41	5.671	616	618	619	rBV	418	345	0.02%	0.002%
42	5.684	619	620	624	rVB3	564	486	0.03%	0.003%
43	5.726	624	627	628	rBV2	353	336	0.02%	0.002%
44	5.769	628	634	635	rVV4	571	847	0.05%	0.006%
45	5.799	637	639	640	rVV2	587	569	0.03%	0.004%
46	5.812	640	641	645	rVB3	948	642	0.04%	0.004%
47	5.860	645	649	650	rBV2	449	522	0.03%	0.003%
48	5.946	650	663	674	rBV3	12878	40129	2.37%	0.262%
49	6.055	679	681	684	rVB3	556	496	0.03%	0.003%
50	6.086	684	686	687	rBV	768	629	0.04%	0.004%
51	6.104	687	689	691	rVV2	619	479	0.03%	0.003%
52	6.147	694	696	699	rVV4	380	345	0.02%	0.002%
53	6.208	705	706	708	rVB2	505	357	0.02%	0.002%
54	6.226	708	709	711	rBV2	786	551	0.03%	0.004%
55	6.251	711	713	714	rVV2	496	339	0.02%	0.002%
56	6.293	716	720	723	rVV5	618	985	0.06%	0.006%
57	6.324	723	725	726	rVV2	484	459	0.03%	0.003%
58	6.397	735	737	738	rBV	538	402	0.02%	0.003%
59	6.415	738	740	743	rVV3	472	578	0.03%	0.004%
60	6.440	743	744	747	rVB3	592	461	0.03%	0.003%
61	6.470	747	749	750	rBV2	547	330	0.02%	0.002%
62	6.513	754	756	757	rBV2	375	333	0.02%	0.002%
63	6.531	757	759	760	rVB2	483	316	0.02%	0.002%
64	6.561	763	764	766	rVB2	424	307	0.02%	0.002%
65	6.586	766	768	769	rBV2	507	438	0.03%	0.003%
66	6.677	782	783	785	rBV2	470	415	0.02%	0.003%
67	6.708	786	788	790	rVB3	387	337	0.02%	0.002%
68	6.811	803	805	806	rBV2	470	336	0.02%	0.002%
69	6.866	812	814	815	rVV2	652	551	0.03%	0.004%
70	6.891	816	818	821	rVV3	1041	1189	0.07%	0.008%
71	6.982	831	833	836	rVB4	1133	1314	0.08%	0.009%
72	7.013	836	838	839	rBV2	770	580	0.03%	0.004%
73	7.086	841	850	856	rBV	60761	177709	10.52%	1.158%
74	7.250	875	877	879	rBV3	924	1008	0.06%	0.007%
75	7.348	890	893	894	rBV3	816	977	0.06%	0.006%
76	7.452	906	910	911	rBV4	1450	1680	0.10%	0.011%

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77	7.537	921	924	929	rVB7	1475	2956	0.17%	0.019%
78	7.647	929	942	952	rBV	314234	780946	46.22%	5.090%
79	7.891	980	982	984	rBV3	1596	1786	0.11%	0.012%
80	7.951	988	992	999	rVV10	3453	8966	0.53%	0.058%
81	8.031	1002	1005	1009	rBV5	2840	4301	0.25%	0.028%
82	8.183	1028	1030	1032	rBV3	1625	1624	0.10%	0.011%
83	8.275	1034	1045	1059	rVV2	530007	1677952	99.30%	10.936%
84	8.488	1073	1080	1087	rBV2	8221	21826	1.29%	0.142%
85	8.842	1130	1138	1146	rBV	727024	1446849	85.63%	9.430%
86	9.274	1201	1209	1220	rBV	412882	845778	50.05%	5.513%
87	10.036	1328	1334	1342	rBV	197505	358247	21.20%	2.335%
88	10.323	1375	1381	1388	rBV	639016	1137290	67.31%	7.413%
89	10.579	1418	1423	1431	rVB	124269	202417	11.98%	1.319%
90	10.701	1441	1443	1448	rVB2	39842	54830	3.24%	0.357%
91	10.927	1474	1480	1487	rBV	248443	443911	26.27%	2.893%
92	11.481	1560	1571	1572	rBV4	223496	636052	37.64%	4.146%
93	11.628	1590	1595	1604	rVB	933492	1689720	100.00%	11.013%
94	12.609	1751	1756	1762	rBV4	141549	395435	23.40%	2.577%
95	12.688	1765	1769	1778	rVB	423458	791260	46.83%	5.157%
96	13.298	1864	1869	1871	rBV4	155440	297369	17.60%	1.938%
97	13.554	1906	1911	1928	rVB	853354	1655278	97.96%	10.789%
98	13.853	1954	1960	1966	rBV	666428	1218982	72.14%	7.945%
99	15.322	2197	2201	2208	rBV4	109479	193802	11.47%	1.263%
100	16.285	2355	2359	2366	rVB4	87536	178609	10.57%	1.164%

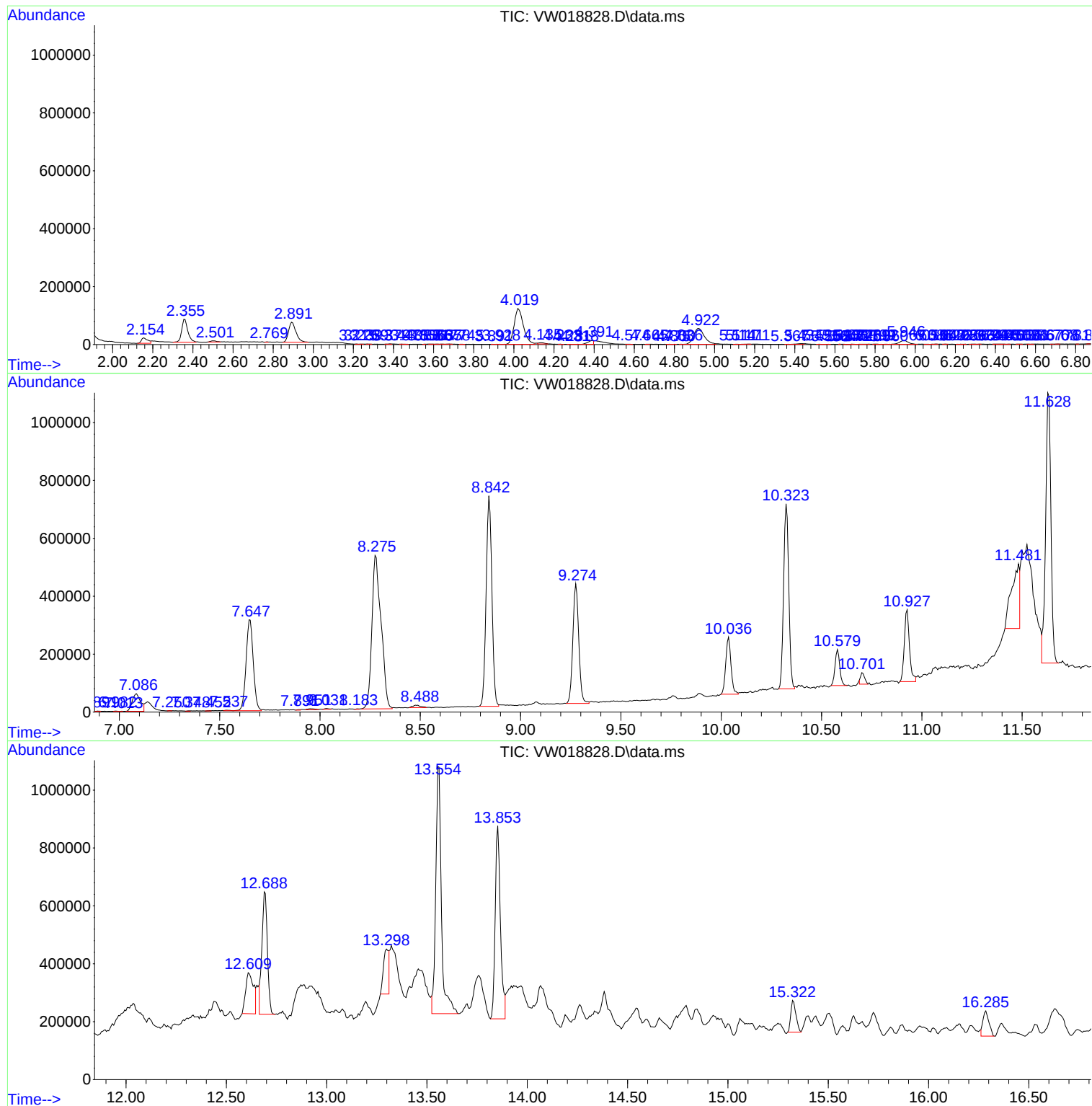
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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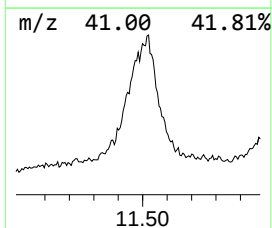
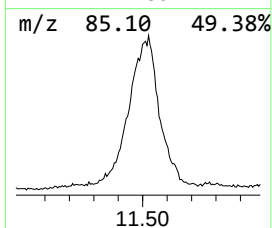
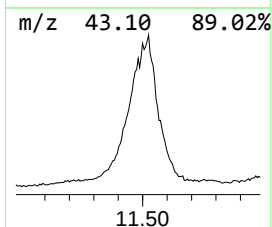
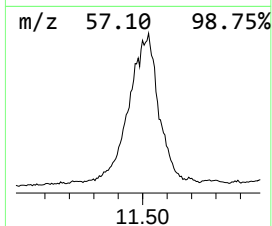
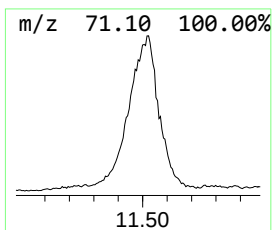
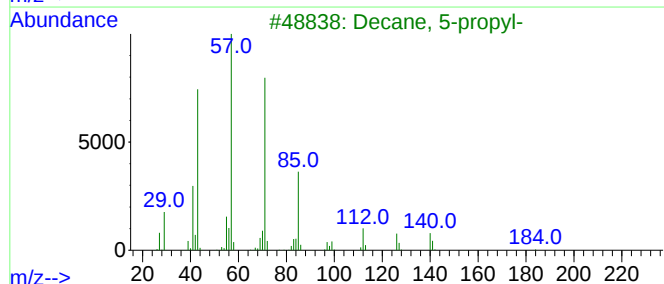
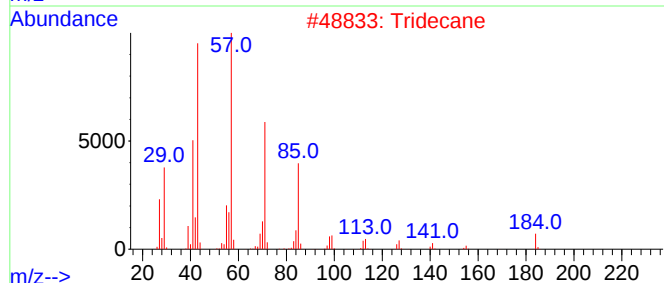
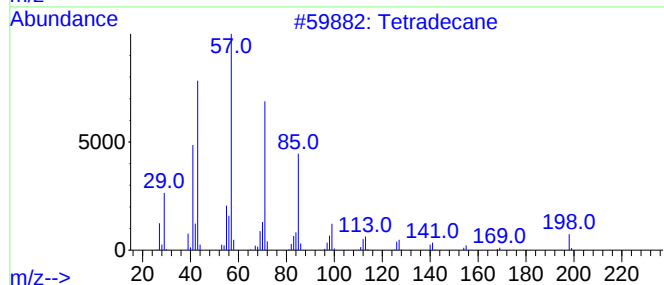
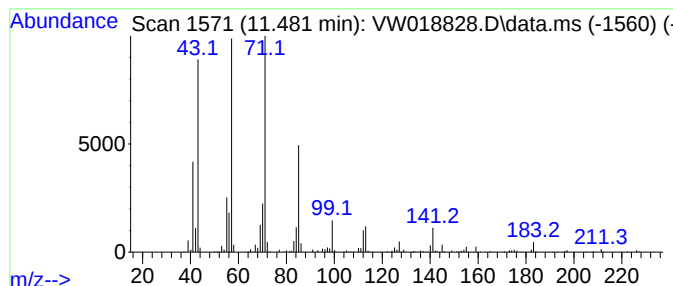
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.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.
11.481	9.41 ug/L	636052	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	86
2			Tridecane	184	C13H28	000629-50-5	70
3			Decane, 5-propyl-	184	C13H28	017312-62-8	68
4			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	68
5			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	64



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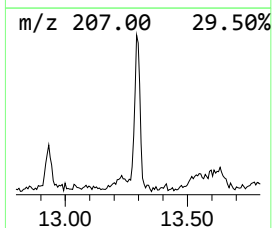
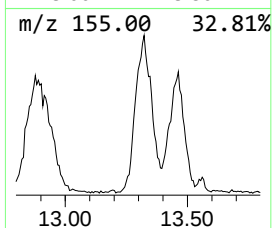
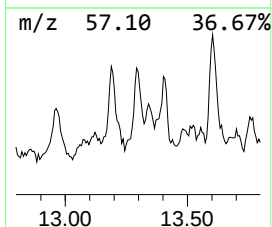
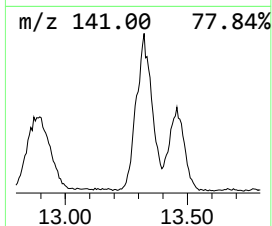
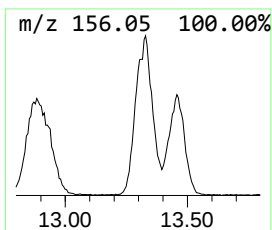
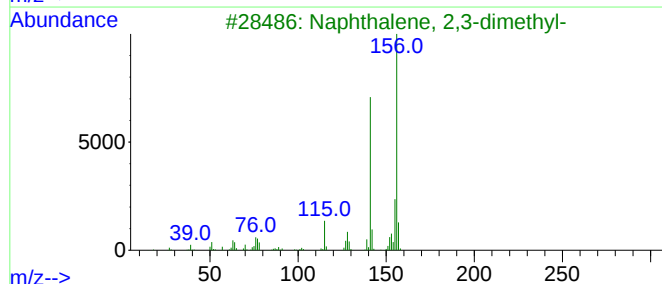
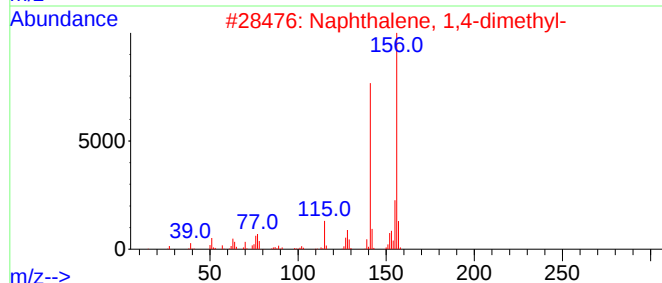
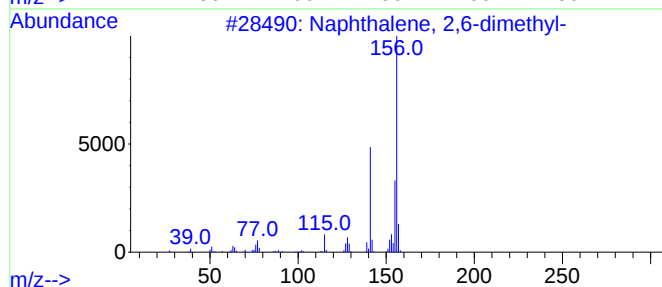
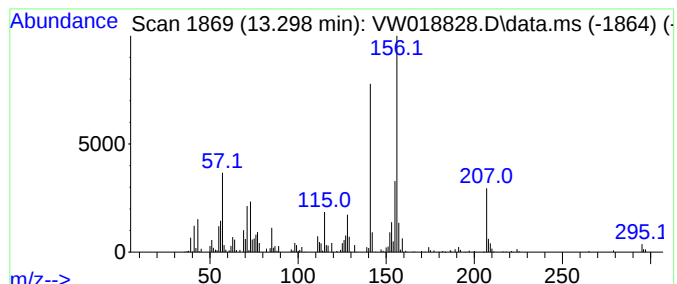
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.298	4.49 ug/L	297369	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	92
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	92



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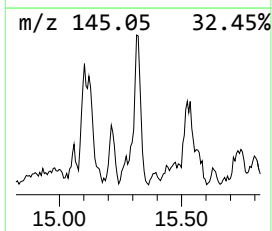
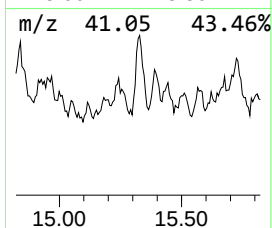
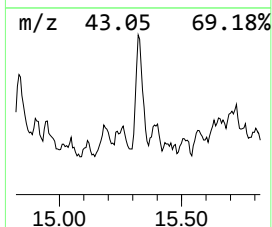
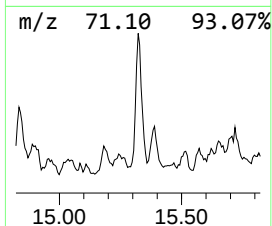
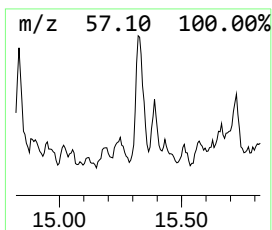
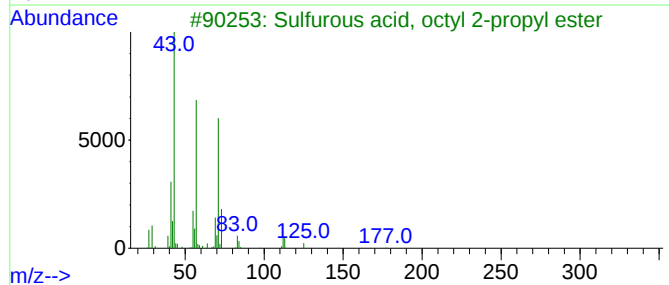
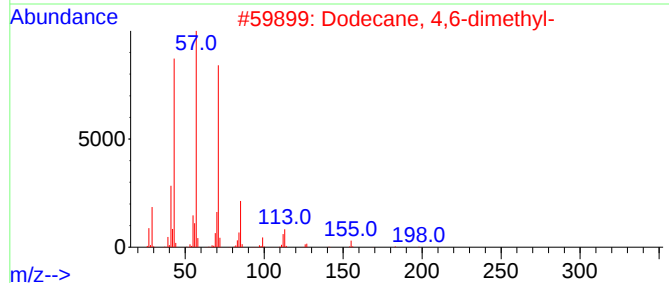
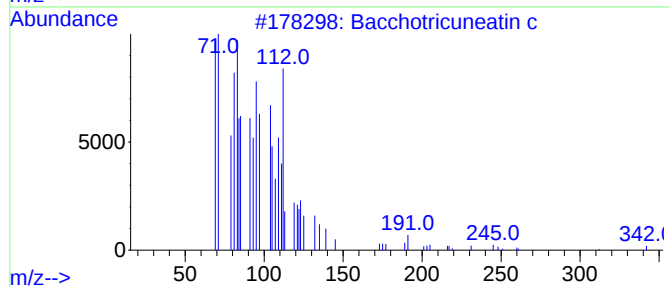
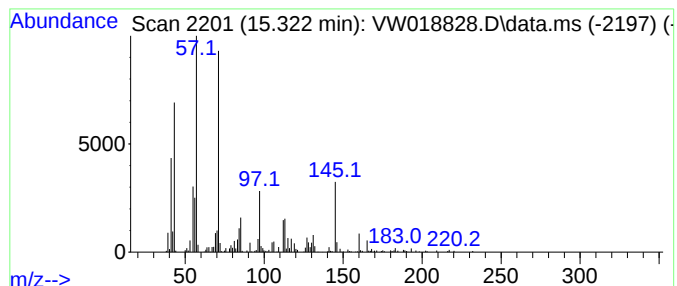
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Quant Title : SFAM01.0

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Peak Number 5 Bacchotricuneatin c Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.322	2.93 ug/L	193802	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bacchotricuneatin c	342	C20H22O5	066563-30-2	58
2			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	52
3			Sulfurous acid, octyl 2-propyl e...	236	C11H24O3S	1000309-11-9	50
4			Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	47
5			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042821\
Data File : VW018828.D
Acq On : 28 Apr 2021 18:19
Operator : SY/VA
Sample : M2177-16
Misc : 5.44G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG586

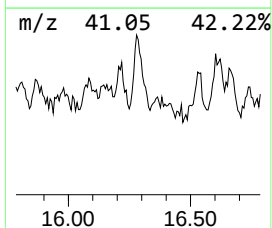
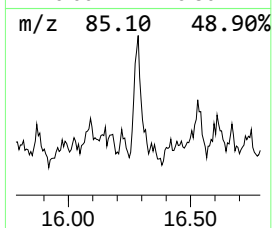
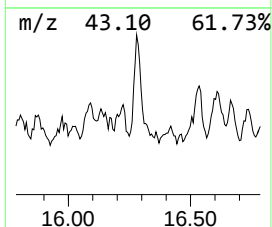
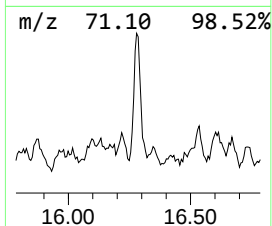
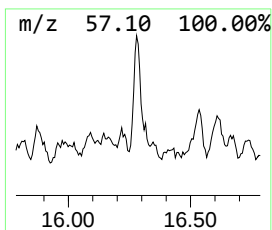
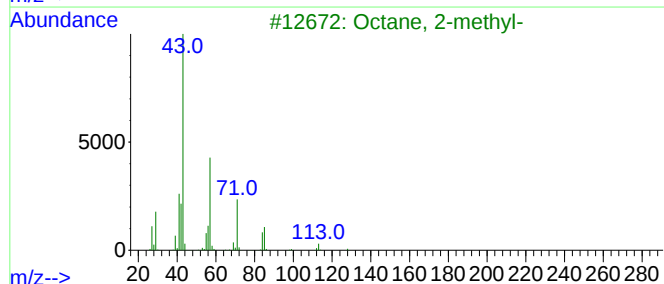
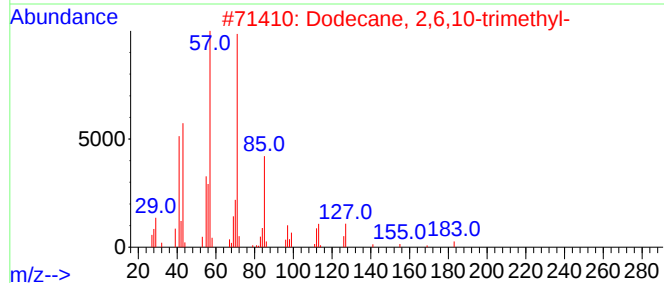
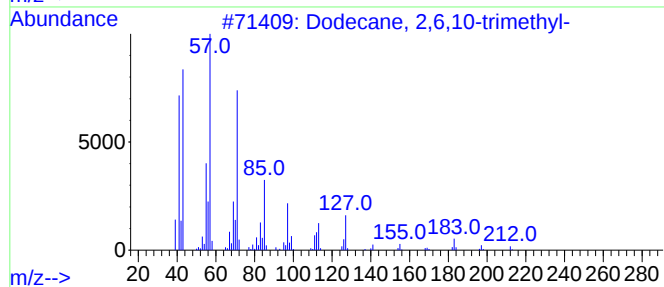
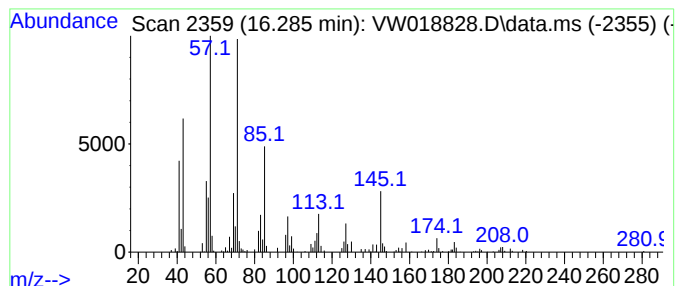
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.285	2.70 ug/L	178609	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	91
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
3			Octane, 2-methyl-	128	C9H20	003221-61-2	74
4			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	72
5			Decane, 3-methyl-	156	C11H24	013151-34-3	62



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042821\
Data File : VW018828.D
Acq On : 28 Apr 2021 18:19
Operator : SY/VA
Sample : M2177-16
Misc : 5.44G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG586

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	11.481	9.4	ug/L	636052	2	11.634	1689720	25.0
Naphthalene, 2,...	13.298	4.5	ug/L	297369	3	13.560	1655280	25.0
Bacchotricuneat...	15.322	2.9	ug/L	193802	3	13.560	1655280	25.0
(DEL) Alkane: S...	16.285	2.7	ug/L	178609	3	13.560	1655280	25.0