

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
 Data File : VW018692.D
 Acq On : 20 Apr 2021 15:36
 Operator : SY/VA
 Sample : M2065-13
 Misc : 3.59G/10ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG566

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: VW018692.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.989	10	14	28	rVB2	14385	37088	2.32%	0.370%
2	2.154	36	41	47	rBV	11992	26863	1.68%	0.268%
3	2.355	66	74	86	rVB	76902	154131	9.62%	1.540%
4	2.891	155	162	176	rVB	61952	149776	9.35%	1.496%
5	3.257	220	222	225	rVB2	511	632	0.04%	0.006%
6	3.306	225	230	233	rBV5	517	953	0.06%	0.010%
7	3.385	238	243	250	rBV5	1138	3399	0.21%	0.034%
8	3.477	256	258	261	rVB2	492	418	0.03%	0.004%
9	3.525	261	266	267	rBV4	486	656	0.04%	0.007%
10	3.641	282	285	288	rVB2	737	732	0.05%	0.007%
11	3.739	296	301	302	rBV3	396	432	0.03%	0.004%
12	3.891	321	326	328	rBV4	922	1284	0.08%	0.013%
13	3.910	328	329	337	rVB4	1002	1189	0.07%	0.012%
14	4.019	337	347	359	rBV2	100270	314615	19.64%	3.143%
15	4.135	359	366	373	rVB2	11672	27920	1.74%	0.279%
16	4.208	373	378	385	rVB3	4484	12054	0.75%	0.120%
17	4.257	385	386	389	rVB2	822	527	0.03%	0.005%
18	4.287	389	391	394	rVB	626	514	0.03%	0.005%
19	4.403	397	410	412	rBV2	13753	37213	2.32%	0.372%
20	4.604	441	443	444	rBV2	449	373	0.02%	0.004%
21	4.812	475	477	480	rVB	425	410	0.03%	0.004%
22	4.922	483	495	511	rBV2	44025	159157	9.94%	1.590%
23	5.098	523	524	526	rBV2	433	389	0.02%	0.004%
24	5.129	526	529	530	rBV3	480	666	0.04%	0.007%
25	5.153	530	533	534	rVV2	327	351	0.02%	0.004%
26	5.306	554	558	561	rBV2	336	573	0.04%	0.006%
27	5.348	563	565	567	rBV	355	369	0.02%	0.004%
28	5.440	574	580	583	rBV4	670	1009	0.06%	0.010%
29	5.543	593	597	600	rBV	317	476	0.03%	0.005%
30	5.610	606	608	613	rVB3	347	400	0.02%	0.004%
31	5.659	613	616	619	rVB2	451	304	0.02%	0.003%
32	5.751	627	631	633	rBV3	661	1010	0.06%	0.010%
33	5.775	633	635	636	rBV2	454	326	0.02%	0.003%
34	5.940	651	662	675	rBV2	18279	54691	3.41%	0.546%
35	6.031	675	677	681	rVB3	495	634	0.04%	0.006%
36	6.074	681	684	686	rBV2	338	441	0.03%	0.004%

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 Title : SFAM01.0

37	6.372	730	733	734	rVB2	366	329	0.02%	0.003%
38	6.391	734	736	738	rVB2	423	367	0.02%	0.004%
39	6.507	752	755	758	rVB2	287	312	0.02%	0.003%
40	6.677	782	783	785	rBV2	401	346	0.02%	0.003%
41	6.775	797	799	802	rVB3	463	406	0.03%	0.004%
42	6.878	814	816	817	rBV2	419	351	0.02%	0.004%
43	6.915	817	822	823	rBV3	972	1391	0.09%	0.014%
44	6.933	823	825	830	rVB4	919	1079	0.07%	0.011%
45	7.007	836	837	840	rVB3	711	451	0.03%	0.005%
46	7.080	840	849	854	rBV2	57351	155555	9.71%	1.554%
47	7.141	855	859	873	rVB	53664	144851	9.04%	1.447%
48	7.470	911	913	917	rVB4	431	481	0.03%	0.005%
49	7.506	917	919	921	rBV2	620	525	0.03%	0.005%
50	7.525	921	922	924	rVV	798	776	0.05%	0.008%
51	7.549	924	926	929	rVV4	1072	1322	0.08%	0.013%
52	7.653	932	943	954	rVV	233145	568734	35.50%	5.681%
53	7.811	968	969	973	rBV3	415	415	0.03%	0.004%
54	7.878	976	980	981	rBV3	1173	1339	0.08%	0.013%
55	7.897	981	983	984	rVV2	678	556	0.03%	0.006%
56	7.958	986	993	999	rVB9	2843	7389	0.46%	0.074%
57	8.019	999	1003	1004	rBV2	619	736	0.05%	0.007%
58	8.134	1017	1022	1025	rBV5	789	1639	0.10%	0.016%
59	8.159	1025	1026	1028	rVV2	939	596	0.04%	0.006%
60	8.177	1028	1029	1031	rVV2	480	313	0.02%	0.003%
61	8.275	1031	1045	1063	rVV3	465164	1601981	100.00%	16.002%
62	8.390	1063	1064	1069	rVV5	1666	2651	0.17%	0.026%
63	8.427	1069	1070	1074	rVV4	1104	1489	0.09%	0.015%
64	8.464	1074	1076	1078	rVV3	818	887	0.06%	0.009%
65	8.488	1078	1080	1083	rVB3	671	920	0.06%	0.009%
66	8.573	1091	1094	1096	rBV3	757	863	0.05%	0.009%
67	8.653	1105	1107	1108	rBV2	350	319	0.02%	0.003%
68	8.689	1108	1113	1114	rBV4	1532	1655	0.10%	0.017%
69	8.842	1128	1138	1150	rBV	509454	1027030	64.11%	10.259%
70	9.031	1167	1169	1170	rBV2	587	476	0.03%	0.005%
71	9.073	1170	1176	1183	rVV4	7198	15539	0.97%	0.155%
72	9.274	1201	1209	1220	rBV	308617	629985	39.33%	6.293%
73	9.445	1232	1237	1238	rBV5	1225	1694	0.11%	0.017%
74	9.469	1238	1241	1245	rVV6	1724	2530	0.16%	0.025%
75	9.506	1245	1247	1248	rVB	609	367	0.02%	0.004%
76	9.665	1270	1273	1277	rVB5	1897	2944	0.18%	0.029%

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77	9.762	1284	1289	1295	rVB3	6445	12224	0.76%	0.122%
78	9.890	1303	1310	1318	rBV2	18970	37614	2.35%	0.376%
79	10.036	1327	1334	1341	rBV	65548	120765	7.54%	1.206%
80	10.219	1358	1364	1366	rBV3	7201	13937	0.87%	0.139%
81	10.250	1366	1369	1373	rVV2	8710	13991	0.87%	0.140%
82	10.323	1374	1381	1388	rVV	443585	787086	49.13%	7.862%
83	10.390	1388	1392	1397	rVB2	7492	15145	0.95%	0.151%
84	10.579	1417	1423	1430	rBV2	50642	92917	5.80%	0.928%
85	10.701	1437	1443	1451	rBV	102059	181031	11.30%	1.808%
86	10.847	1464	1467	1472	rVB7	5431	8428	0.53%	0.084%
87	10.927	1473	1480	1489	rBV	213030	382964	23.91%	3.825%
88	11.067	1497	1503	1513	rBV	22048	43544	2.72%	0.435%
89	11.176	1518	1521	1526	rVB6	8254	13855	0.86%	0.138%
90	11.439	1558	1564	1570	rBV	72347	127722	7.97%	1.276%
91	11.634	1589	1596	1605	rVB	536849	926235	57.82%	9.252%
92	12.609	1750	1756	1761	rBV	95334	201439	12.57%	2.012%
93	12.695	1764	1770	1785	rVB	293697	586077	36.58%	5.854%
94	12.926	1806	1808	1811	rBV3	10463	14970	0.93%	0.150%
95	12.969	1812	1815	1820	rVB	20818	32629	2.04%	0.326%
96	13.298	1865	1869	1878	rVB5	23916	51595	3.22%	0.515%
97	13.560	1906	1912	1925	rVB	315254	579460	36.17%	5.788%
98	13.853	1954	1960	1966	rBV	250355	406451	25.37%	4.060%
99	14.066	1991	1995	2003	rVB2	76761	135145	8.44%	1.350%
100	15.432	2216	2219	2226	rVB3	30881	52231	3.26%	0.522%

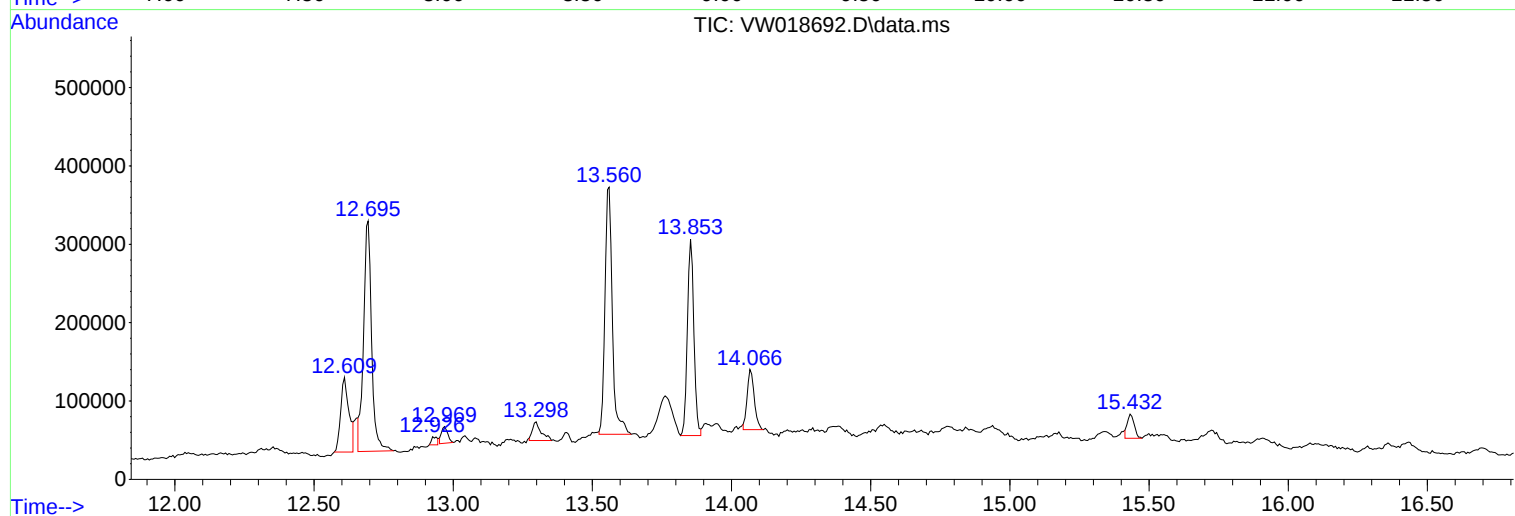
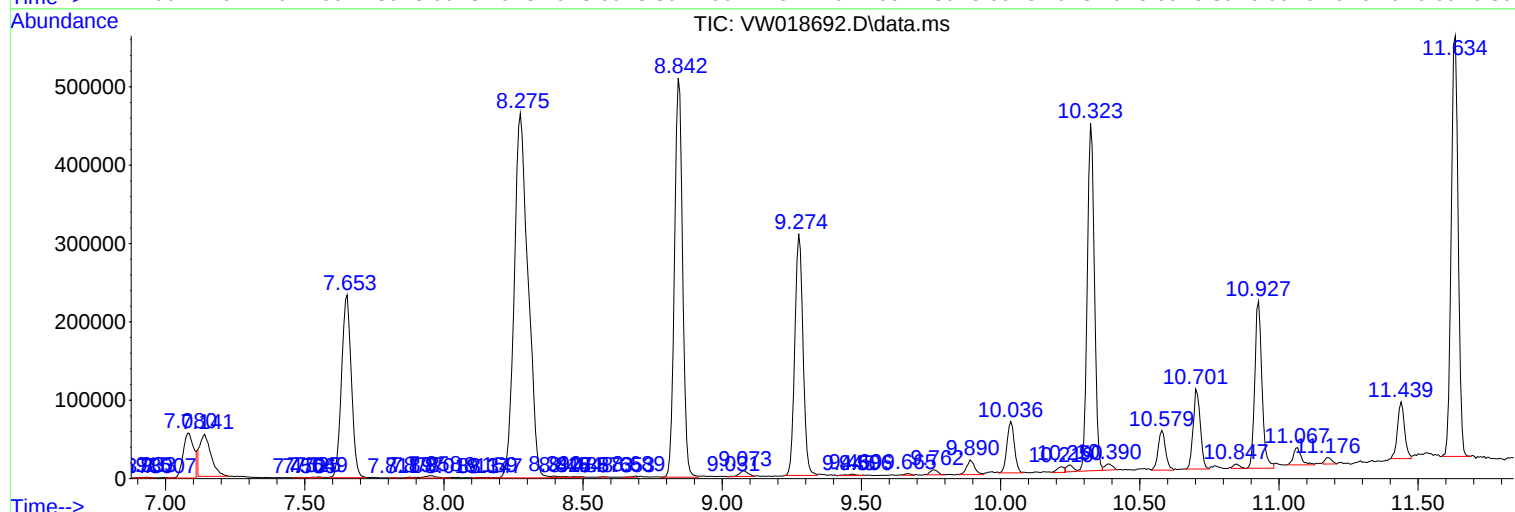
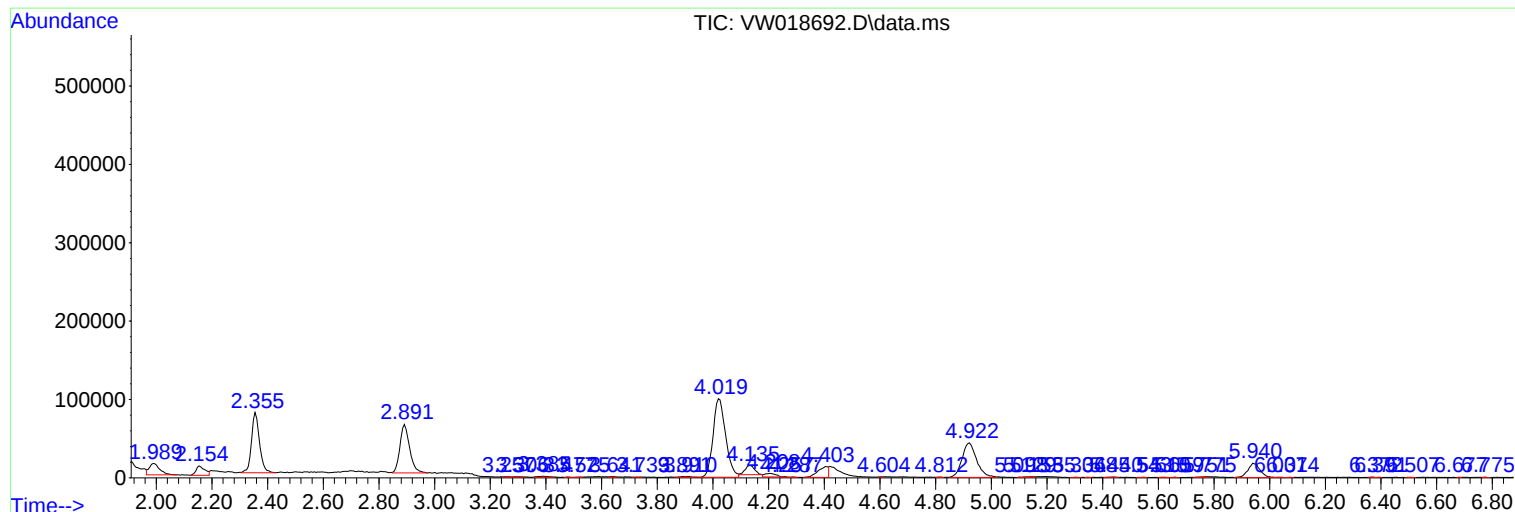
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Instrument :
MSVOA_W
ClientSampleId :
BG566

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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Instrument :
MSVOA_W
ClientSampleId :
BG566

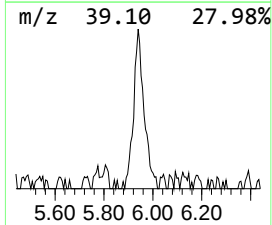
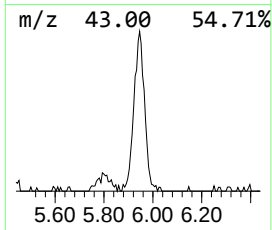
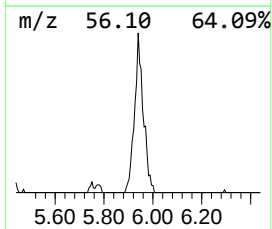
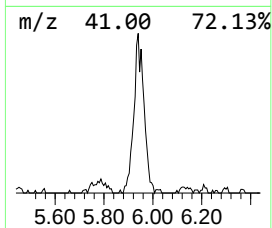
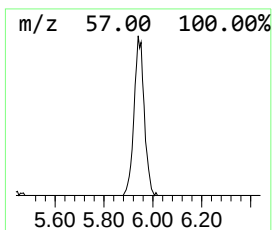
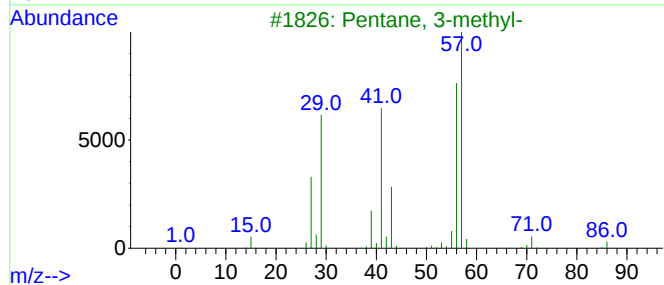
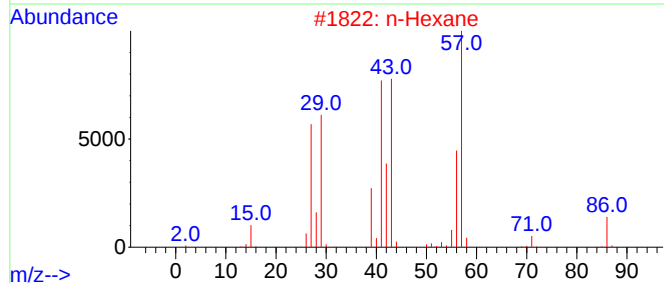
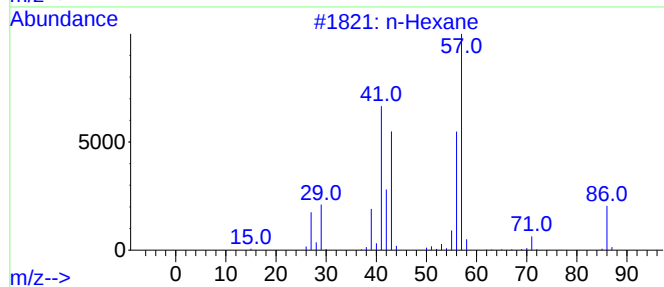
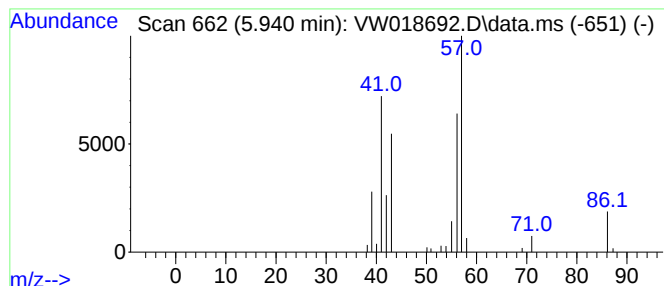
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.940	1.33 ug/L	54691	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	91
2			n-Hexane	86	C6H14	000110-54-3	83
3			Pentane, 3-methyl-	86	C6H14	000096-14-0	53
4			n-Hexane	86	C6H14	000110-54-3	53
5			Pentane, 3-methyl-	86	C6H14	000096-14-0	36



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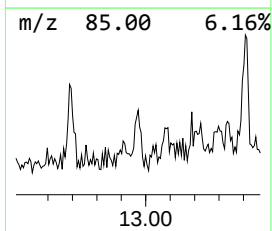
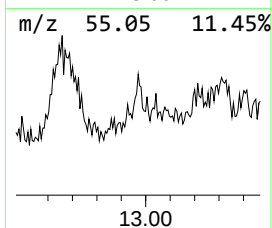
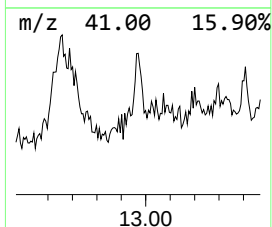
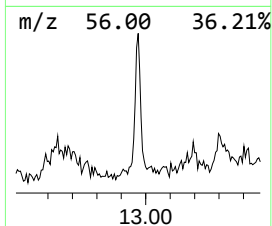
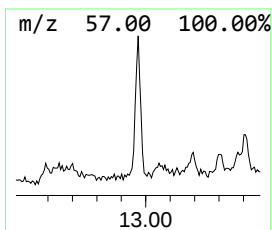
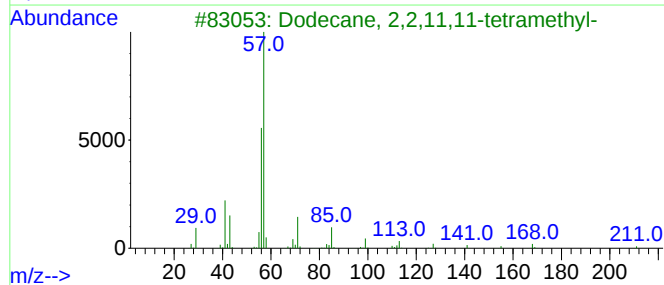
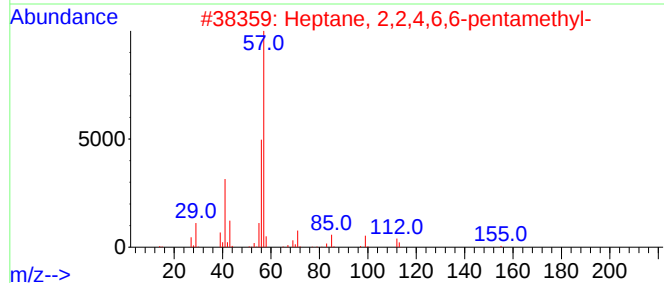
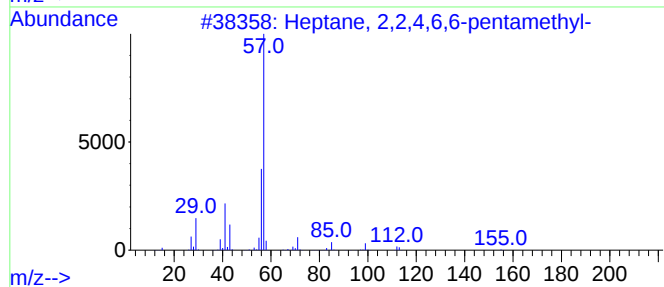
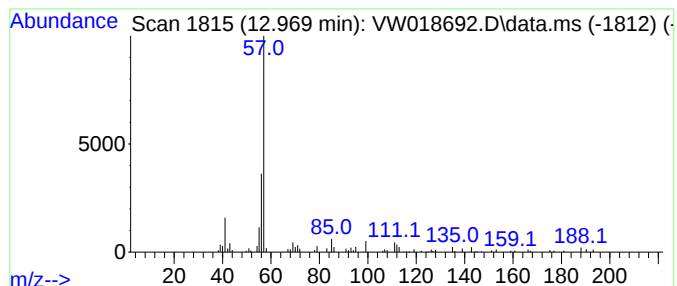
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.969	1.41 ug/L	32629	1,4-Dichlorobenzene-d4	13.560	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	59
2	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	45
3	Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	43
4	Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	43
5	Heptane, 4-ethyl-2,2,6,6-tetrame...	184	C13H28	062108-31-0	33



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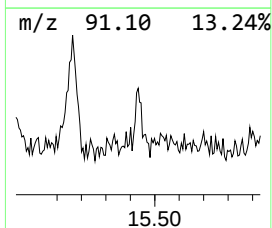
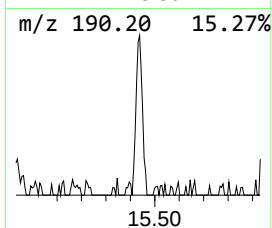
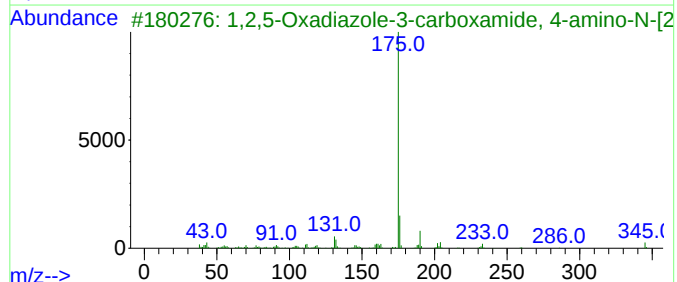
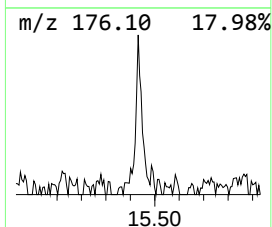
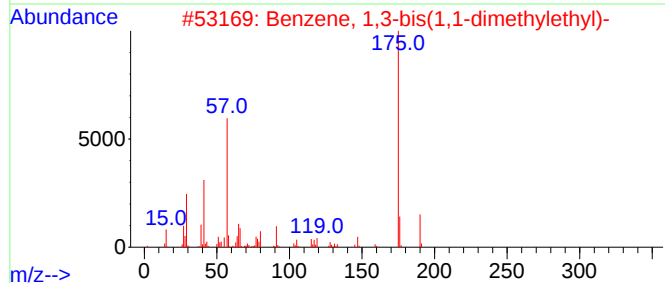
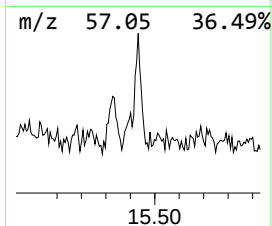
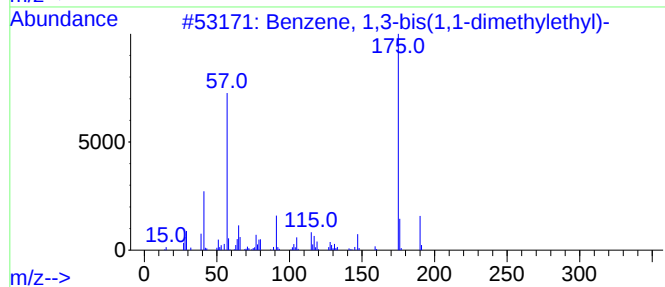
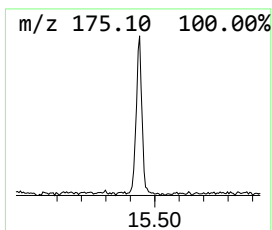
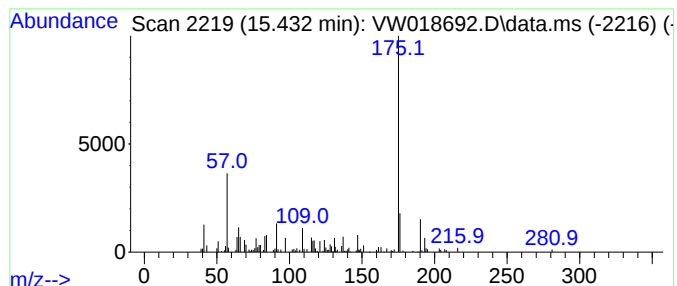
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 10 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	2.25 ug/L	52231	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	68
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	64
3			1,2,5-Oxadiazole-3-carboxamide, ...	345	C15H19N7O3	1000316-28-8	64
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	59
5			5-Methoxy-2,3-dimethylindole	175	C11H13NO	000828-94-4	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018692.D
Acq On : 20 Apr 2021 15:36
Operator : SY/VA
Sample : M2065-13
Misc : 3.59G/10ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG566

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...	5.940	1.3	ug/L	54691	1	8.848	1027030	25.0
(DEL) Alkane: S...	12.969	1.4	ug/L	32629	3	13.560	579460	25.0
Benzene, 1,3-bi...	15.432	2.3	ug/L	52231	3	13.560	579460	25.0