

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122021\
 Data File : VW021507.D
 Acq On : 20 Dec 2021 18:52
 Operator : SY/VA
 Sample : M5125-03
 Misc : 6.31g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0AP1

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\SFAMWLM120921SMA.M
 Title : SFAM01.0

Signal : TIC: VW021507.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.343	67	72	81	rVB	46502	78956	11.91%	1.497%
2	2.879	153	160	170	rVB	26801	54359	8.20%	1.031%
3	3.385	237	243	249	rVB3	369	846	0.13%	0.016%
4	3.623	281	282	284	rBV3	119	102	0.02%	0.002%
5	3.672	289	290	294	rVV	137	140	0.02%	0.003%
6	3.715	294	297	299	rVV	118	151	0.02%	0.003%
7	3.751	301	303	304	rVB	163	103	0.02%	0.002%
8	3.763	304	305	308	rBV	130	139	0.02%	0.003%
9	3.885	322	325	326	rBV	109	111	0.02%	0.002%
10	4.013	334	346	362	rBV	75661	210202	31.71%	3.986%
11	4.257	384	386	389	rVB	134	141	0.02%	0.003%
12	4.593	438	441	444	rBB	117	130	0.02%	0.002%
13	4.641	446	449	451	rBB	90	108	0.02%	0.002%
14	4.733	462	464	465	rBV	138	119	0.02%	0.002%
15	4.916	483	494	504	rBV2	7732	24091	3.63%	0.457%
16	5.092	521	523	527	rVV	131	213	0.03%	0.004%
17	5.123	527	528	531	rVB	157	117	0.02%	0.002%
18	5.178	534	537	538	rBV2	144	169	0.03%	0.003%
19	5.257	546	550	551	rVB2	161	189	0.03%	0.004%
20	5.300	553	557	558	rBV	177	186	0.03%	0.004%
21	5.336	561	563	564	rBV	127	112	0.02%	0.002%
22	5.440	579	580	584	rBV	98	103	0.02%	0.002%
23	5.623	606	610	611	rBB	191	202	0.03%	0.004%
24	5.647	612	614	617	rBV	71	112	0.02%	0.002%
25	5.696	619	622	624	rBB	109	117	0.02%	0.002%
26	5.751	628	631	634	rVB	132	164	0.02%	0.003%
27	5.781	634	636	639	rBV	154	207	0.03%	0.004%
28	5.934	654	661	667	rVV3	1200	3074	0.46%	0.058%
29	6.019	673	675	677	rBV3	154	146	0.02%	0.003%
30	6.117	687	691	692	rBV	143	166	0.03%	0.003%
31	6.165	697	699	701	rBV	152	163	0.02%	0.003%
32	6.220	707	708	710	rVV	140	133	0.02%	0.003%
33	6.281	716	718	721	rVB	183	193	0.03%	0.004%
34	6.318	721	724	726	rBV	147	176	0.03%	0.003%
35	6.342	726	728	731	rVV	125	162	0.02%	0.003%
36	6.391	733	736	738	rVV2	102	118	0.02%	0.002%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Title : SFAM01.0

37	6.531	757	759	761	rBV2	125	134	0.02%	0.003%
38	6.598	769	770	772	rBV2	133	115	0.02%	0.002%
39	6.665	779	781	783	rBV2	145	166	0.03%	0.003%
40	6.964	828	830	832	rVB2	195	132	0.02%	0.003%
41	6.995	832	835	837	rBV	83	122	0.02%	0.002%
42	7.092	840	851	870	rBV2	10644	36044	5.44%	0.683%
43	7.238	874	875	878	rVV2	183	132	0.02%	0.003%
44	7.269	878	880	882	rVV	129	115	0.02%	0.002%
45	7.318	886	888	890	rVB	142	129	0.02%	0.002%
46	7.336	890	891	893	rBV	149	122	0.02%	0.002%
47	7.446	907	909	912	rVB	104	109	0.02%	0.002%
48	7.488	912	916	919	rBV2	114	138	0.02%	0.003%
49	7.549	924	926	928	rBB	119	106	0.02%	0.002%
50	7.574	928	930	931	rBV	131	135	0.02%	0.003%
51	7.647	932	942	956	rVB	99324	243359	36.71%	4.614%
52	7.866	975	978	980	rBV	136	144	0.02%	0.003%
53	7.946	989	991	994	rVB	214	224	0.03%	0.004%
54	8.128	1018	1021	1024	rBB	126	167	0.03%	0.003%
55	8.153	1024	1025	1028	rBV	133	163	0.02%	0.003%
56	8.275	1034	1045	1062	rBV2	198694	582764	87.91%	11.050%
57	8.586	1094	1096	1097	rBV	210	132	0.02%	0.003%
58	8.842	1128	1138	1151	rVV	232957	452884	68.32%	8.587%
59	8.964	1156	1158	1159	rBV	173	121	0.02%	0.002%
60	9.086	1171	1178	1179	rBV2	346	599	0.09%	0.011%
61	9.104	1179	1181	1183	rVB	174	129	0.02%	0.002%
62	9.214	1198	1199	1200	rBV	197	135	0.02%	0.003%
63	9.275	1201	1209	1218	rBV	124173	255294	38.51%	4.841%
64	9.415	1228	1232	1240	rVB2	610	1344	0.20%	0.025%
65	9.494	1243	1245	1246	rBV	216	175	0.03%	0.003%
66	9.598	1260	1262	1264	rBB	131	112	0.02%	0.002%
67	9.677	1273	1275	1276	rVV	185	127	0.02%	0.002%
68	9.756	1286	1288	1290	rBV	133	116	0.02%	0.002%
69	9.799	1293	1295	1297	rBB	113	105	0.02%	0.002%
70	9.860	1302	1305	1307	rBV	93	125	0.02%	0.002%
71	9.878	1307	1308	1312	rVB2	121	127	0.02%	0.002%
72	9.927	1312	1316	1320	rBB2	205	315	0.05%	0.006%
73	9.970	1321	1323	1325	rBB	141	144	0.02%	0.003%
74	10.037	1325	1334	1342	rBV	72796	132285	19.96%	2.508%
75	10.134	1347	1350	1355	rVB2	175	302	0.05%	0.006%
76	10.213	1355	1363	1369	rBV2	4195	8099	1.22%	0.154%

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 Title : SFAM01.0

77	10.323	1373	1381	1388	rBV	318907	557912	84.16%	10.579%
78	10.390	1388	1392	1397	rVB	5784	9381	1.42%	0.178%
79	10.494	1406	1409	1412	rBV	186	248	0.04%	0.005%
80	10.579	1415	1423	1430	rBV	45210	76363	11.52%	1.448%
81	10.701	1438	1443	1450	rBV	1433	2735	0.41%	0.052%
82	10.823	1460	1463	1465	rBV	393	491	0.07%	0.009%
83	10.860	1465	1469	1472	rVB3	669	916	0.14%	0.017%
84	10.927	1472	1480	1493	rBV	51043	90434	13.64%	1.715%
85	11.073	1498	1504	1516	rVV	5566	10405	1.57%	0.197%
86	11.628	1588	1595	1604	rVB	332657	567478	85.61%	10.760%
87	11.731	1607	1612	1621	rVB	3467	5781	0.87%	0.110%
88	11.835	1623	1629	1638	rVB	11710	22666	3.42%	0.430%
89	12.164	1679	1683	1691	rVB4	4439	8721	1.32%	0.165%
90	12.237	1691	1695	1703	rBV5	2353	5564	0.84%	0.106%
91	12.463	1728	1732	1738	rVB3	3314	5822	0.88%	0.110%
92	12.689	1763	1769	1776	rVB	94985	156519	23.61%	2.968%
93	13.249	1857	1861	1865	rBV	22433	31420	4.74%	0.596%
94	13.554	1905	1911	1920	rBV	405290	662897	100.00%	12.569%
95	13.853	1954	1960	1969	rVB	281102	506865	76.46%	9.611%
96	14.091	1996	1999	2005	rVB	31314	46342	6.99%	0.879%
97	14.322	2033	2037	2044	rBV2	48660	81896	12.35%	1.553%
98	14.457	2055	2059	2063	rVB	49044	66377	10.01%	1.259%
99	14.786	2109	2113	2120	rVB4	48854	109422	16.51%	2.075%
100	15.359	2203	2207	2214	rVB	89495	154154	23.25%	2.923%

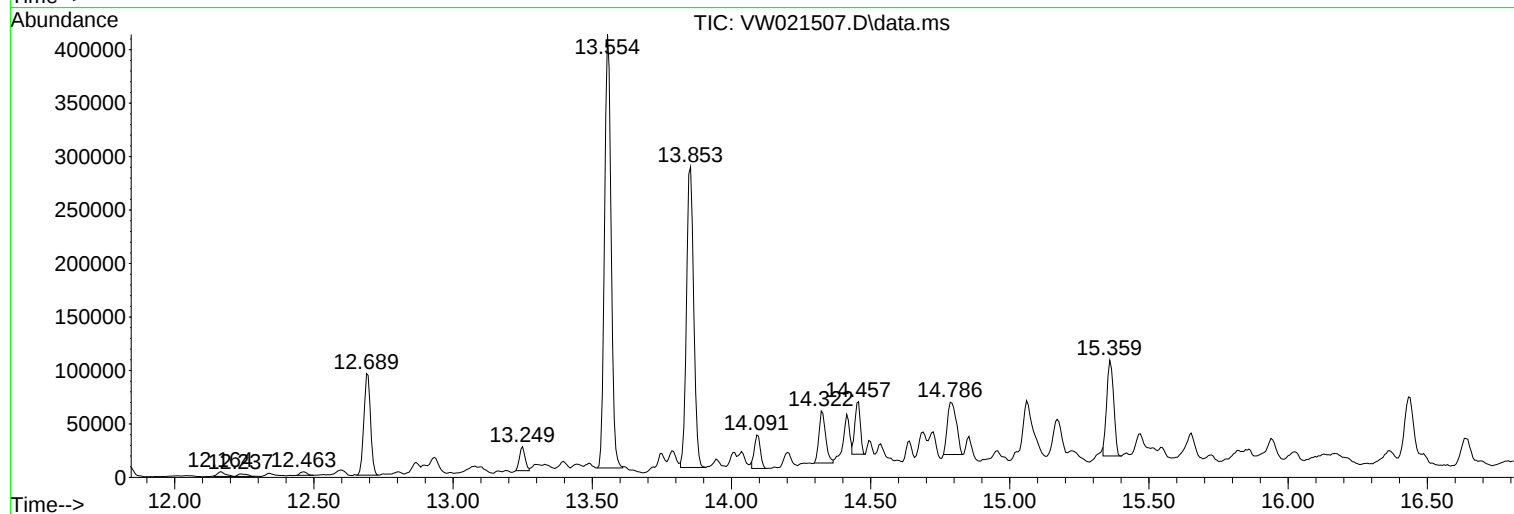
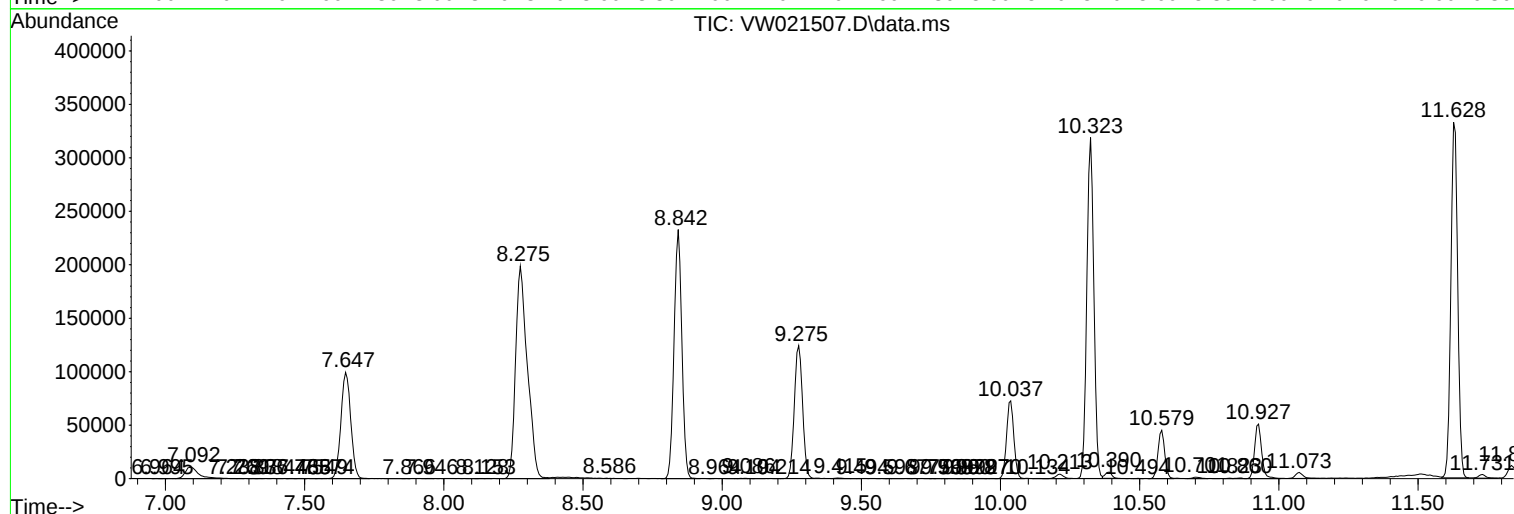
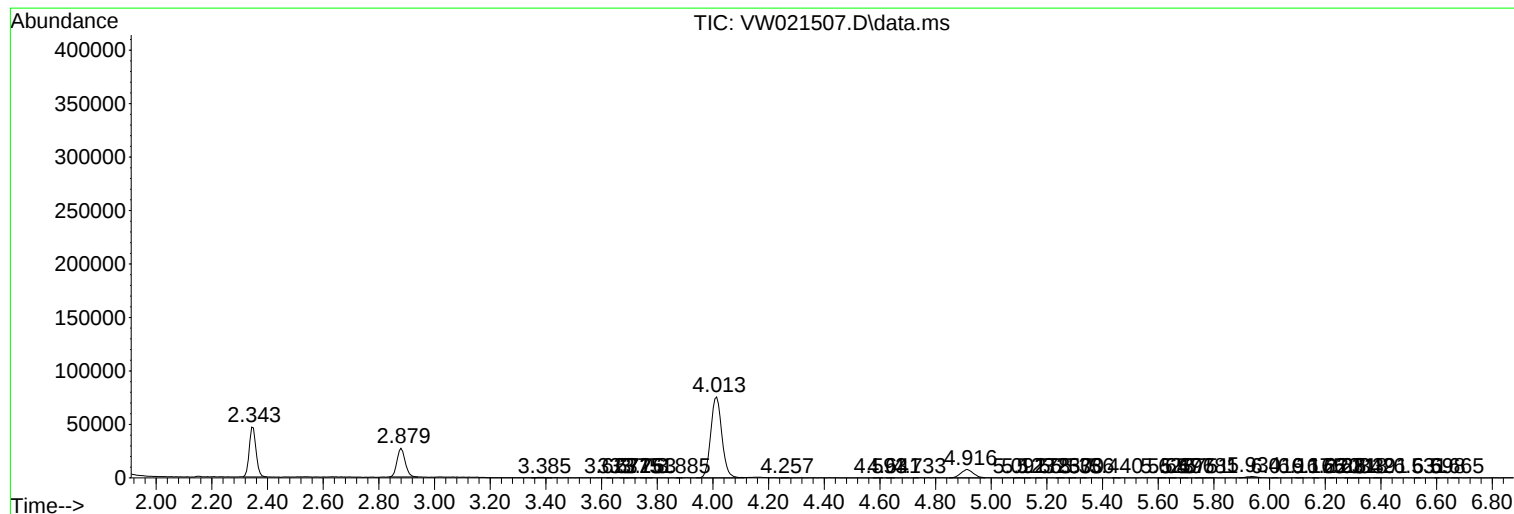
Sum of corrected areas: 5273919

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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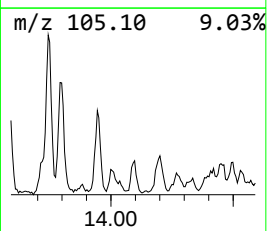
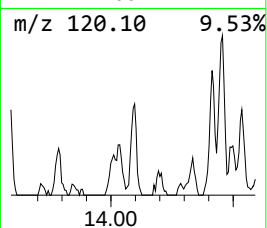
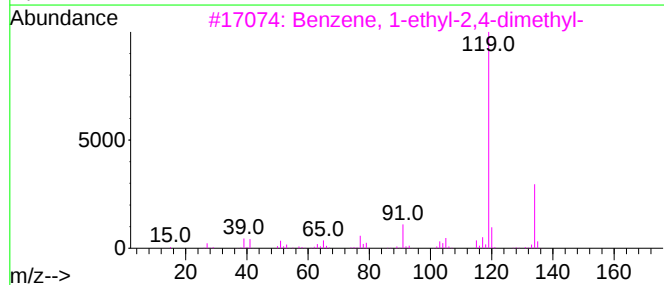
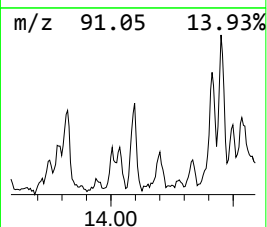
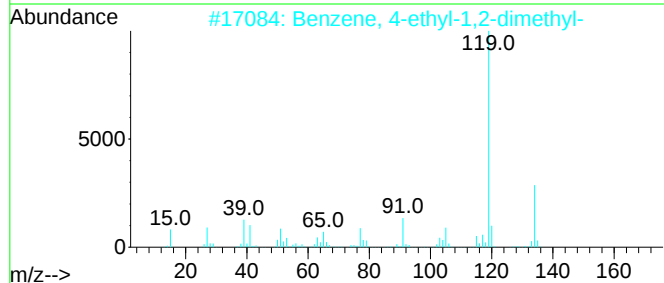
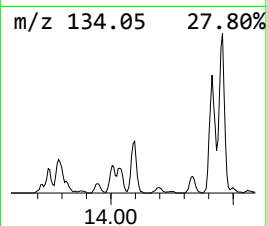
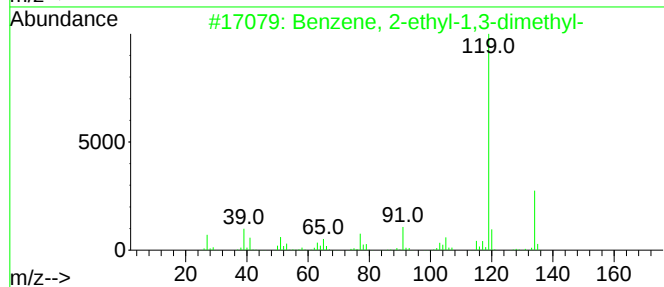
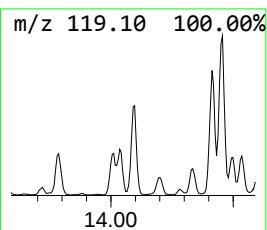
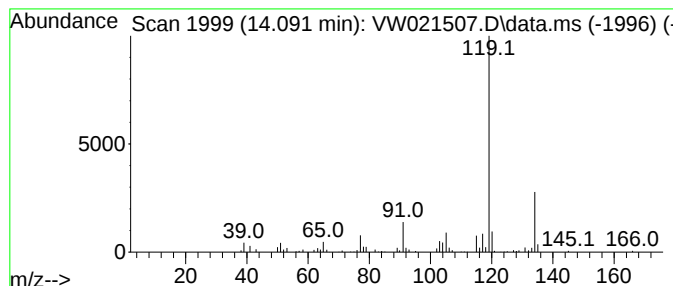
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.091	1.75 ug/L	46342	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95



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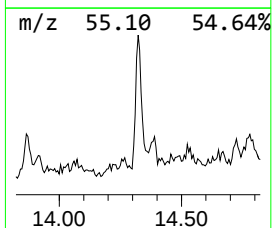
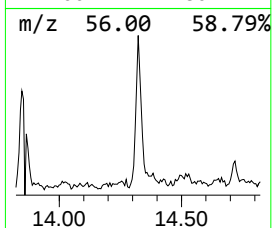
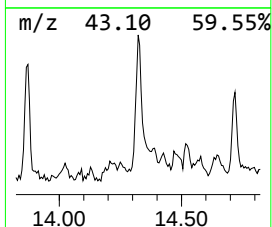
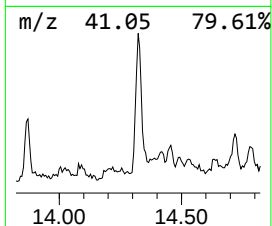
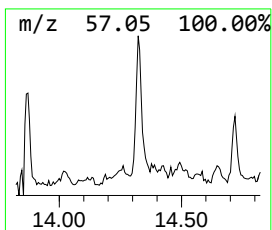
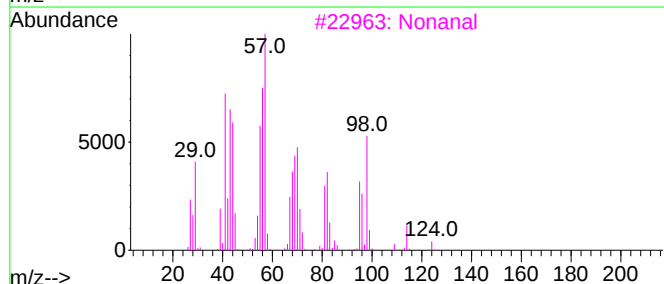
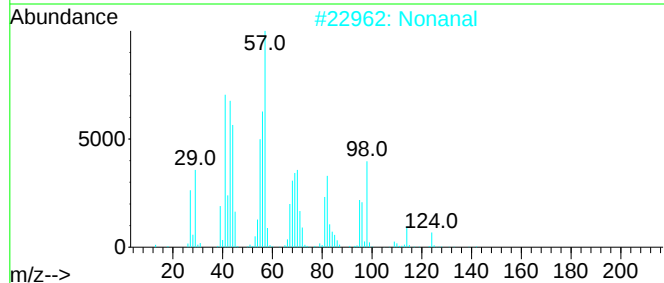
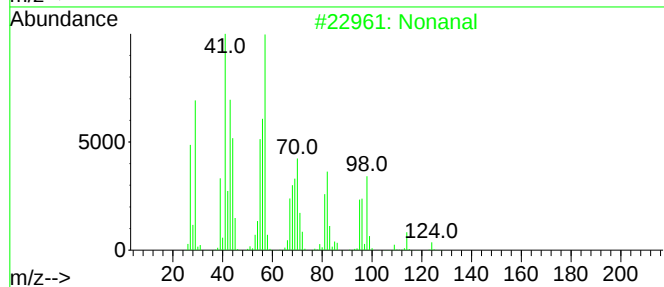
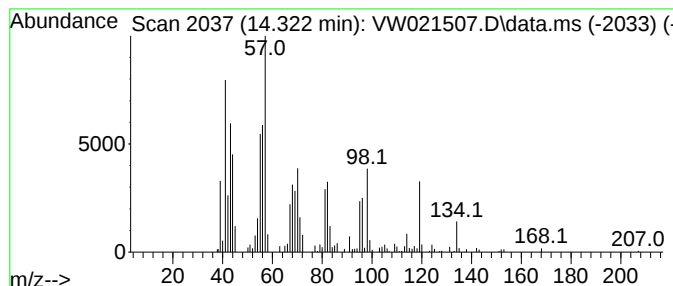
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Nonanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.323	3.09 ug/L	81896	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal			142	C9H18O	000124-19-6	87
2	Nonanal			142	C9H18O	000124-19-6	83
3	Nonanal			142	C9H18O	000124-19-6	80
4	Nonanal			142	C9H18O	000124-19-6	80
5	Cycloheptane			98	C7H14	000291-64-5	38



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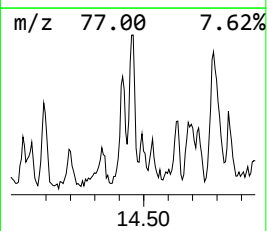
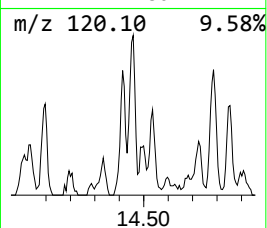
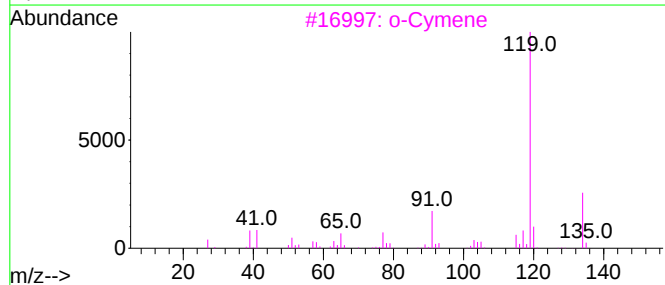
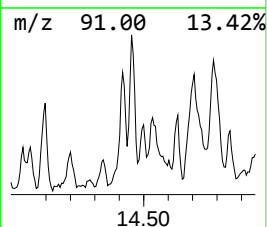
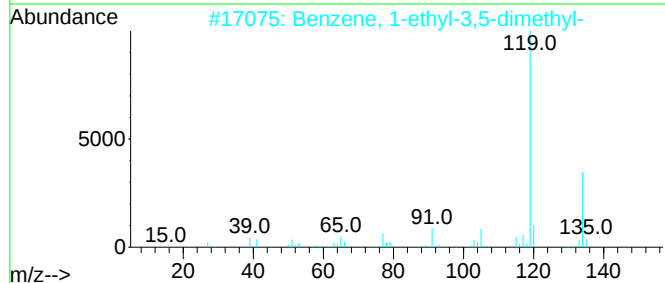
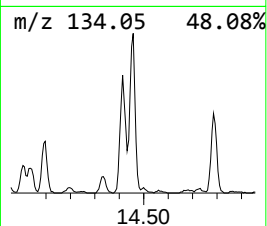
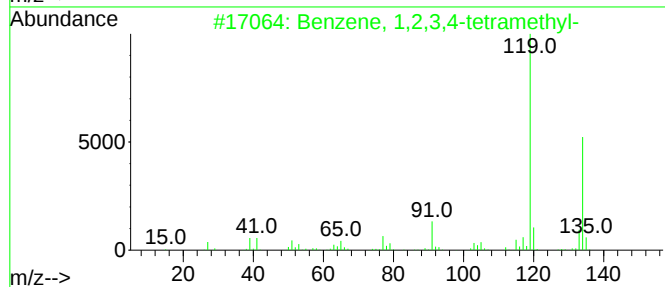
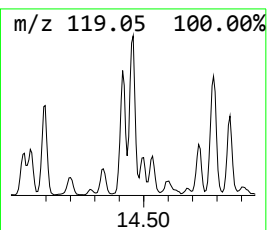
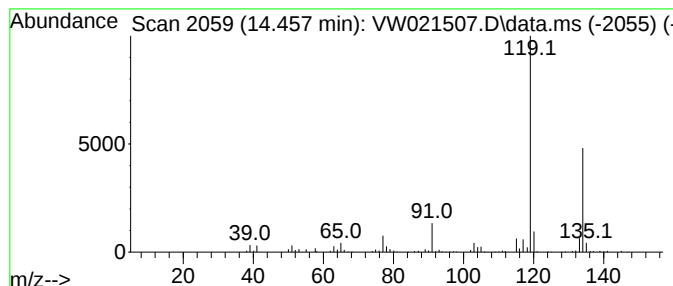
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.457	2.50 ug/L	66377	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
3			o-Cymene	134	C10H14	000527-84-4	94
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122021\
Data File : VW021507.D
Acq On : 20 Dec 2021 18:52
Operator : SY/VA
Sample : M5125-03
Misc : 6.31g/10.0mL/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
H0AP1

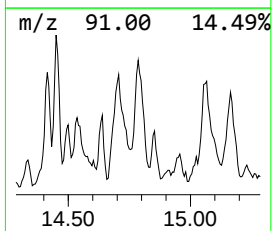
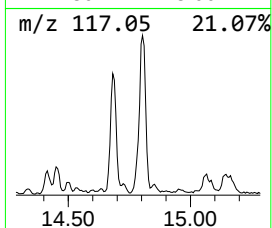
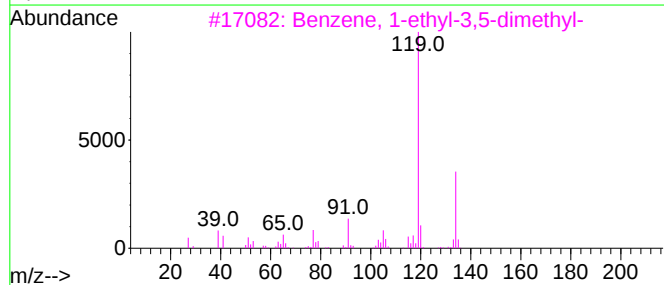
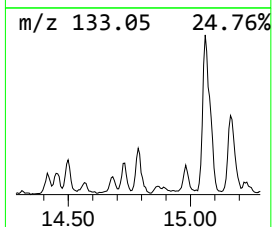
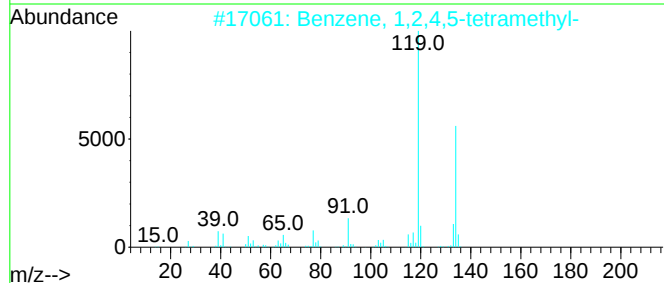
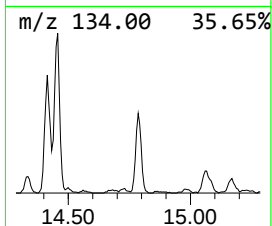
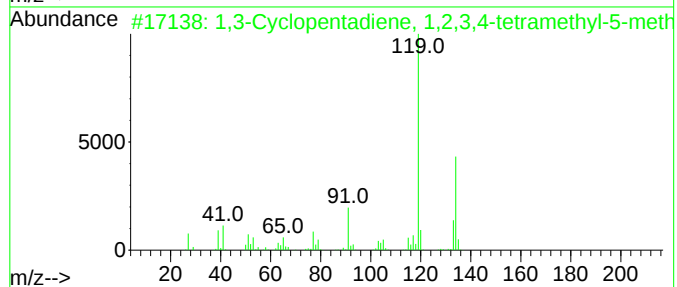
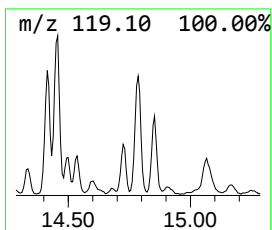
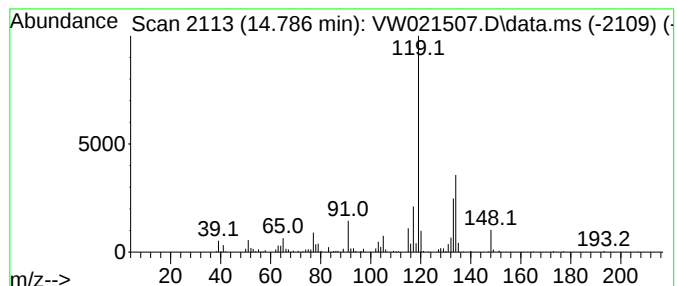
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Quant Title : SFAM01.0

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

Peak Number 6 1,3-Cyclopentadiene, 1,2,3,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.786	4.13 ug/L	109422	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	76
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70
3			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	70
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	70
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122021\
Data File : VW021507.D
Acq On : 20 Dec 2021 18:52
Operator : SY/VA
Sample : M5125-03
Misc : 6.31g/10.0mL/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
H0AP1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
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
Benzene, 2-ethy...	14.091	1.8	ug/L	46342	3	13.554	662897	25.0
Nonanal	14.323	3.1	ug/L	81896	3	13.554	662897	25.0
Benzene, 1,2,3,...	14.457	2.5	ug/L	66377	3	13.554	662897	25.0
1,3-Cyclopentad...	14.786	4.1	ug/L	109422	3	13.554	662897	25.0