

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082324\
 Data File : VW030010.D
 Acq On : 23 Aug 2024 15:06
 Operator : SY/MD
 Sample : P3673-01
 Misc : 4.01g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCXY7

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\SFAMWLM072424SMA.M
 Title : SFAM01.0

Signal : TIC: VW030010.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.222	41	55	58	rBV8	7781	28738	1.65%	0.237%
2	2.363	70	78	91	rBV	40000	101301	5.81%	0.835%
3	2.905	159	167	184	rVB	33212	102803	5.90%	0.847%
4	3.228	218	220	224	rVB5	942	1112	0.06%	0.009%
5	3.271	225	227	228	rVB2	513	266	0.02%	0.002%
6	3.283	228	229	230	rBV	551	276	0.02%	0.002%
7	3.301	230	232	233	rVV2	413	246	0.01%	0.002%
8	3.314	233	234	238	rVB3	537	548	0.03%	0.005%
9	3.350	238	240	241	rBV	264	248	0.01%	0.002%
10	3.387	241	246	252	rBV4	2585	5541	0.32%	0.046%
11	3.521	265	268	271	rVB4	300	311	0.02%	0.003%
12	3.600	279	281	282	rBV	272	253	0.01%	0.002%
13	3.637	285	287	290	rBV2	198	222	0.01%	0.002%
14	3.710	295	299	300	rBV2	356	489	0.03%	0.004%
15	3.728	300	302	304	rVV3	386	288	0.02%	0.002%
16	3.747	304	305	307	rVB2	331	211	0.01%	0.002%
17	3.856	318	323	326	rBV3	530	1000	0.06%	0.008%
18	3.881	326	327	329	rBV	305	256	0.01%	0.002%
19	3.942	334	337	339	rVB4	315	344	0.02%	0.003%
20	4.021	339	350	363	rBV	81789	275422	15.80%	2.270%
21	4.143	363	370	387	rVV	42060	145295	8.33%	1.198%
22	4.265	389	390	393	rVB3	575	492	0.03%	0.004%
23	4.368	405	407	409	rBV3	379	265	0.02%	0.002%
24	4.460	419	422	423	rBV2	304	360	0.02%	0.003%
25	4.478	423	425	426	rVV	389	290	0.02%	0.002%
26	4.509	428	430	433	rVV2	384	602	0.03%	0.005%
27	4.533	433	434	435	rVV	486	264	0.02%	0.002%
28	4.551	435	437	440	rVV3	356	420	0.02%	0.003%
29	4.679	452	458	468	rVV2	2625	8645	0.50%	0.071%
30	4.752	468	470	474	rVB	292	420	0.02%	0.003%
31	4.923	486	498	515	rBV3	11297	45136	2.59%	0.372%
32	5.185	536	541	545	rBV2	201	291	0.02%	0.002%
33	5.228	545	548	549	rBV2	248	251	0.01%	0.002%
34	5.295	557	559	562	rVB	247	223	0.01%	0.002%
35	5.332	562	565	568	rVB2	217	273	0.02%	0.002%
36	5.521	594	596	599	rVB	315	244	0.01%	0.002%

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 Title : SFAM01.0

37	5.569	599	604	607	rBV2	169	332	0.02%	0.003%
38	5.710	623	627	629	rBV2	182	212	0.01%	0.002%
39	5.777	629	638	640	rBV3	1127	2089	0.12%	0.017%
40	5.801	640	642	648	rVB3	998	1469	0.08%	0.012%
41	5.941	655	665	675	rVB2	6678	19558	1.12%	0.161%
42	6.088	685	689	690	rBV2	212	290	0.02%	0.002%
43	6.118	690	694	695	rBV	491	553	0.03%	0.005%
44	6.264	713	718	720	rVB3	247	379	0.02%	0.003%
45	6.478	749	753	755	rBV2	223	253	0.01%	0.002%
46	6.758	794	799	800	rBV2	205	292	0.02%	0.002%
47	6.904	815	823	825	rBV4	2631	5593	0.32%	0.046%
48	7.002	838	839	840	rBV	410	230	0.01%	0.002%
49	7.087	845	853	882	rVV2	29464	102030	5.85%	0.841%
50	7.289	885	886	890	rVB2	444	298	0.02%	0.002%
51	7.356	895	897	899	rVB2	260	208	0.01%	0.002%
52	7.374	899	900	904	rVB3	504	498	0.03%	0.004%
53	7.410	904	906	908	rBV	323	287	0.02%	0.002%
54	7.435	908	910	912	rVB2	426	325	0.02%	0.003%
55	7.465	912	915	918	rBV2	504	637	0.04%	0.005%
56	7.496	918	920	925	rBV3	440	405	0.02%	0.003%
57	7.551	925	929	930	rBV3	609	771	0.04%	0.006%
58	7.648	935	945	959	rBV	165393	414276	23.76%	3.415%
59	7.776	964	966	967	rBV2	295	210	0.01%	0.002%
60	7.868	980	981	984	rVB2	430	202	0.01%	0.002%
61	7.892	984	985	988	rBV3	241	252	0.01%	0.002%
62	7.929	990	991	992	rBV	642	265	0.02%	0.002%
63	7.996	1000	1002	1006	rBV3	328	532	0.03%	0.004%
64	8.069	1013	1014	1015	rBV	433	221	0.01%	0.002%
65	8.148	1025	1027	1028	rBV	248	258	0.01%	0.002%
66	8.191	1032	1034	1038	rBV5	504	449	0.03%	0.004%
67	8.276	1038	1048	1064	rBV2	321564	965608	55.38%	7.960%
68	8.477	1078	1081	1082	rBV3	457	482	0.03%	0.004%
69	8.508	1085	1086	1088	rBV2	559	459	0.03%	0.004%
70	8.538	1090	1091	1095	rVV4	652	875	0.05%	0.007%
71	8.575	1095	1097	1098	rVV2	484	316	0.02%	0.003%
72	8.593	1098	1100	1103	rVV4	473	586	0.03%	0.005%
73	8.709	1112	1119	1126	rBV2	8926	20499	1.18%	0.169%
74	8.843	1132	1141	1154	rBV	465387	945008	54.20%	7.790%
75	9.075	1172	1179	1185	rBV10	2691	7620	0.44%	0.063%
76	9.160	1192	1193	1194	rBV	909	359	0.02%	0.003%

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77	9.270	1199	1211	1221	rBV	222868	464366	26.63%	3.828%
78	9.410	1230	1234	1241	rBV2	8535	15617	0.90%	0.129%
79	10.032	1330	1336	1347	rBV	122177	228479	13.10%	1.883%
80	10.319	1377	1383	1391	rBV	439003	781199	44.81%	6.440%
81	10.575	1420	1425	1433	rVB	73827	131927	7.57%	1.088%
82	10.703	1442	1446	1450	rVB	10698	17766	1.02%	0.146%
83	10.922	1476	1482	1490	rBV	140991	277052	15.89%	2.284%
84	11.068	1501	1506	1518	rVB3	83978	167509	9.61%	1.381%
85	11.629	1591	1598	1611	rVB	588395	987143	56.62%	8.137%
86	11.849	1630	1634	1638	rBV4	16774	36123	2.07%	0.298%
87	12.690	1767	1772	1780	rBV	173858	320266	18.37%	2.640%
88	12.849	1788	1798	1814	rVB5	166542	884705	50.74%	7.293%
89	13.275	1858	1868	1881	rBV4	418609	1743476	100.00%	14.372%
90	13.422	1884	1892	1896	rBV4	119639	372803	21.38%	3.073%
91	13.556	1908	1914	1920	rBV	399909	652659	37.43%	5.380%
92	13.641	1926	1928	1933	rVB	34213	45564	2.61%	0.376%
93	13.848	1955	1962	1968	rBV	325931	616045	35.33%	5.078%
94	15.049	2151	2159	2169	rBV2	88024	319910	18.35%	2.637%
95	15.208	2181	2185	2187	rBV4	28154	45045	2.58%	0.371%
96	15.409	2211	2218	2219	rBV3	25902	60699	3.48%	0.500%
97	15.470	2222	2228	2237	rVB4	84369	247603	14.20%	2.041%
98	15.598	2242	2249	2265	rVB5	70846	251281	14.41%	2.071%
99	15.915	2294	2301	2310	rVB3	42634	148667	8.53%	1.226%
100	16.098	2323	2331	2340	rBV4	28745	96484	5.53%	0.795%

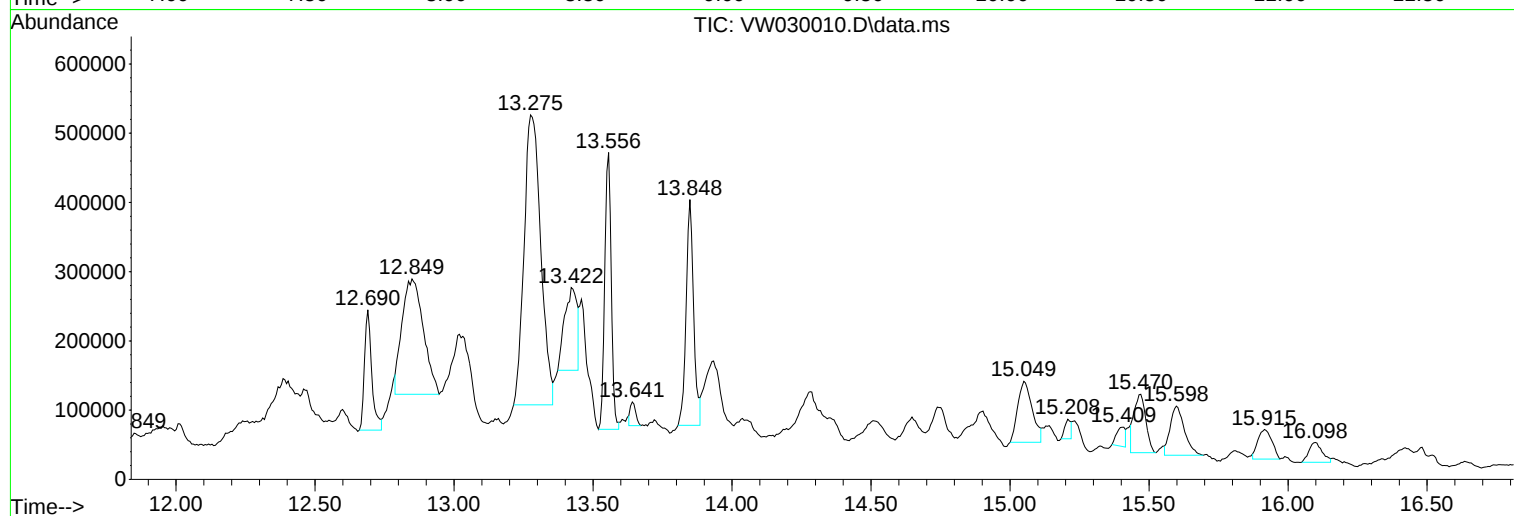
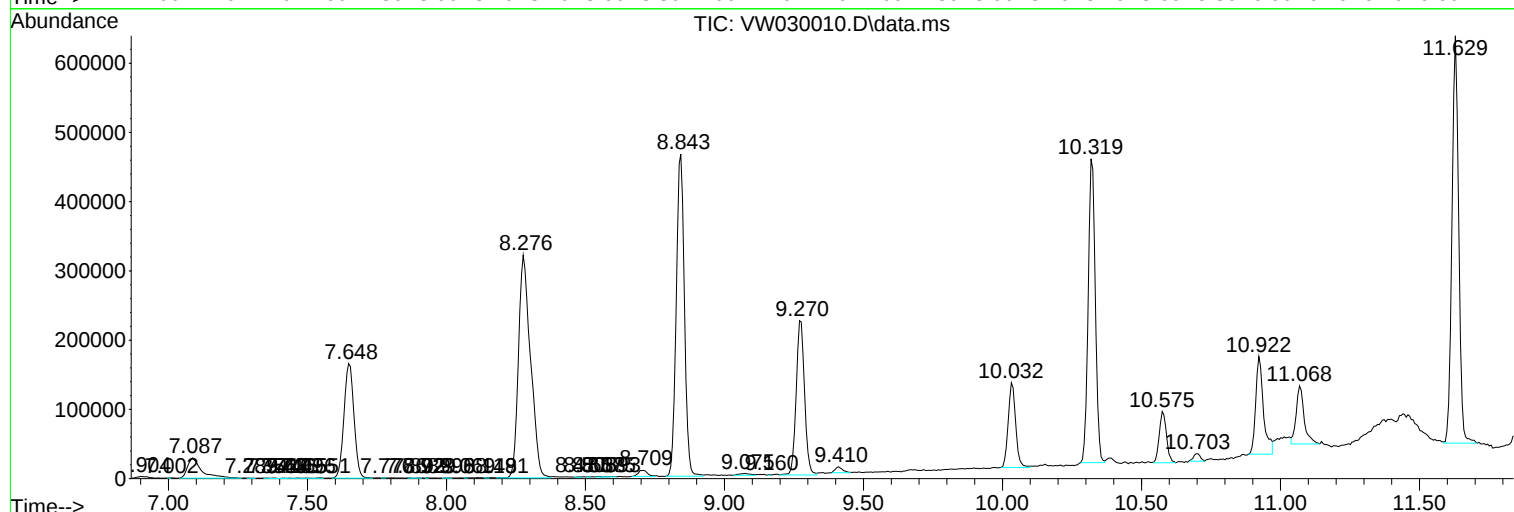
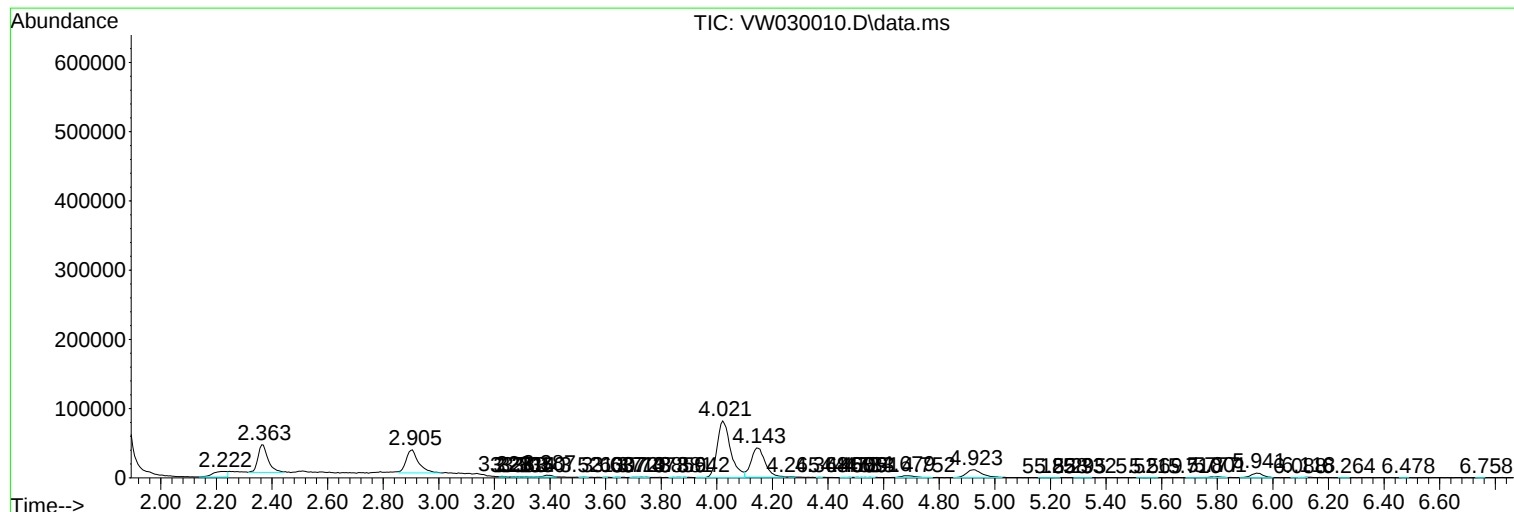
Sum of corrected areas: 12130920

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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



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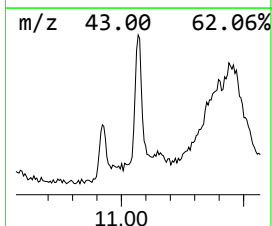
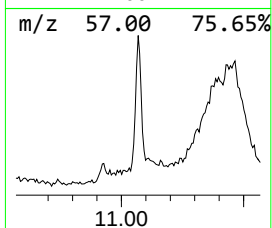
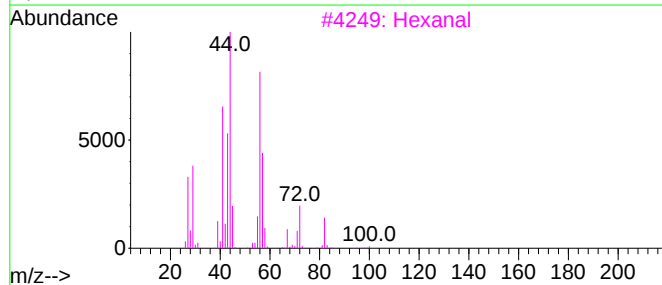
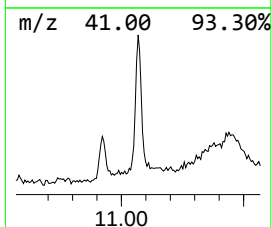
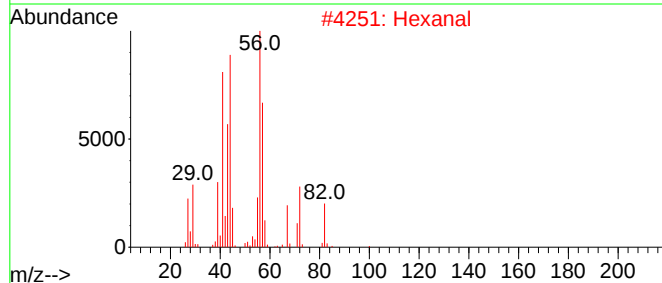
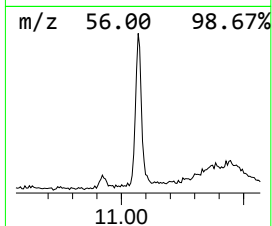
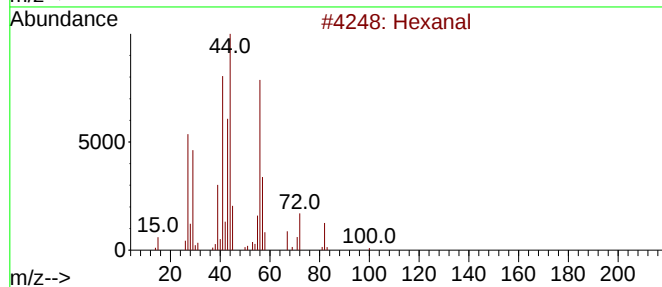
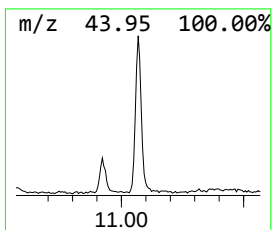
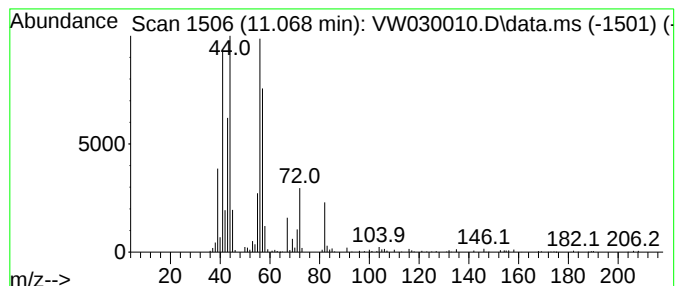
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Hexanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.068	4.24 ug/L	167509	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	81
2	Hexanal			100	C6H12O	000066-25-1	80
3	Hexanal			100	C6H12O	000066-25-1	68
4	Hexanal			100	C6H12O	000066-25-1	64
5	Hexanal			100	C6H12O	000066-25-1	64



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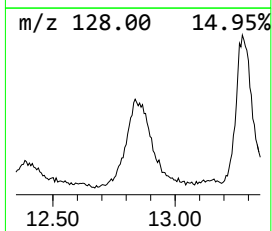
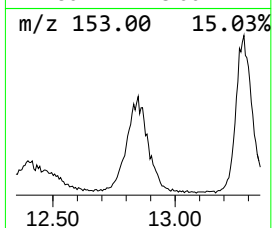
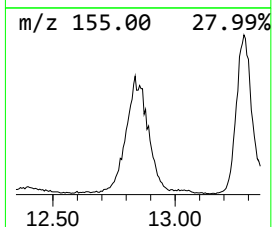
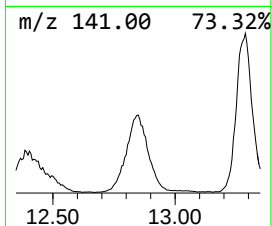
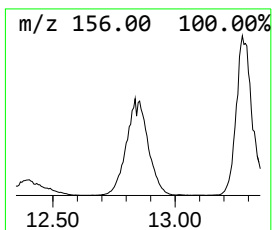
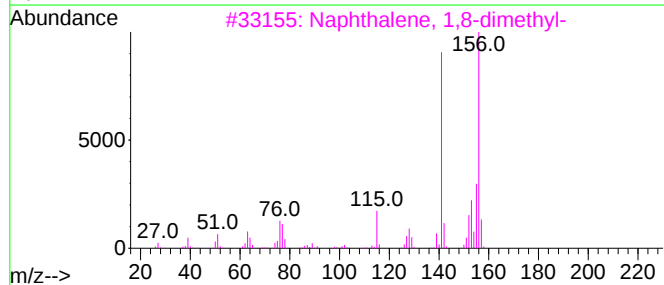
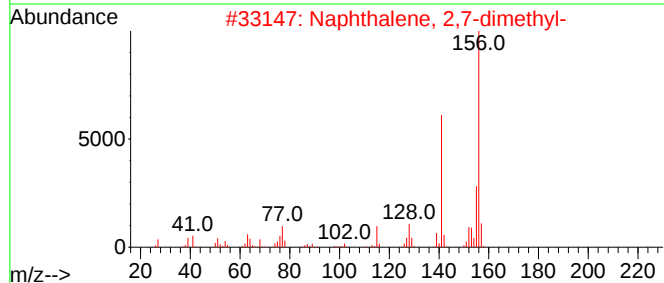
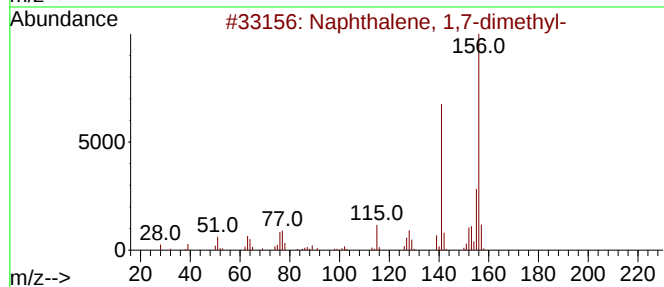
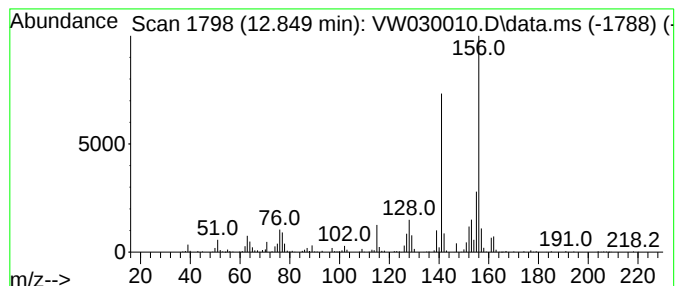
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Naphthalene, 1,7-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.849	33.89 ug/L	884705	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



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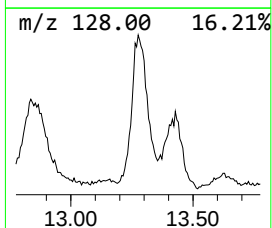
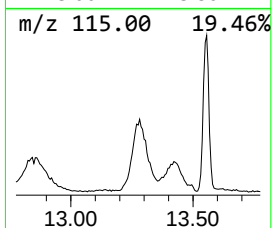
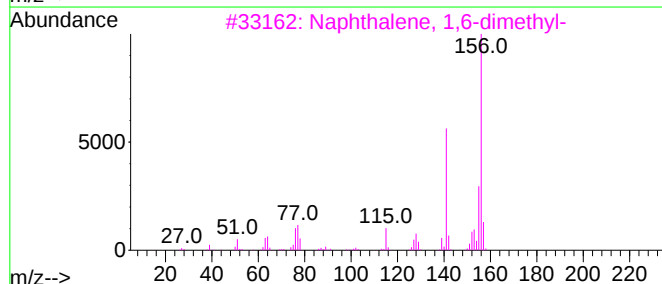
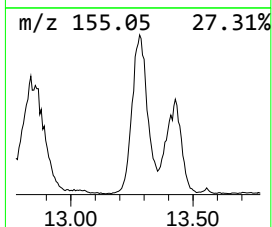
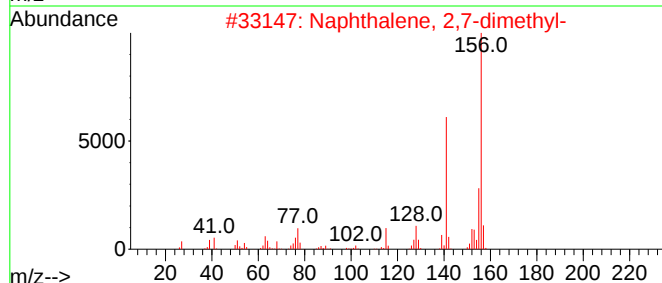
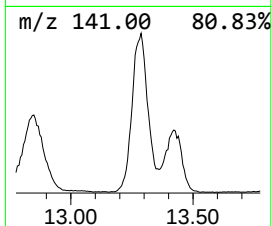
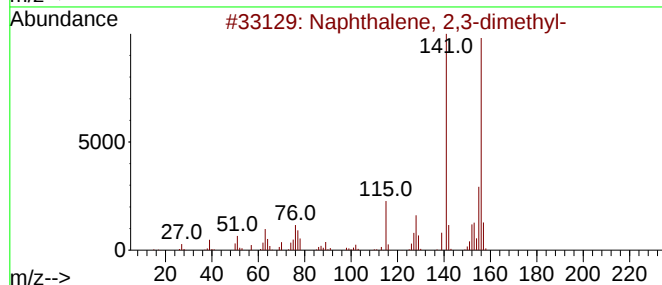
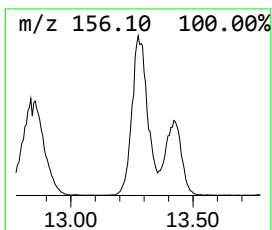
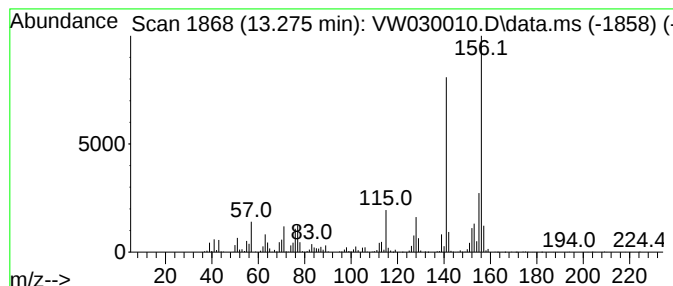
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Naphthalene, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.275	66.78 ug/L	1743480	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082324\
Data File : VW030010.D
Acq On : 23 Aug 2024 15:06
Operator : SY/MD
Sample : P3673-01
Misc : 4.01g/10mL/MSVOA_W/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCXY7

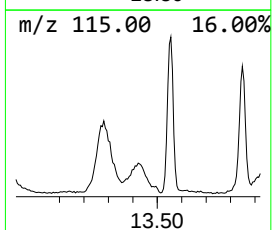
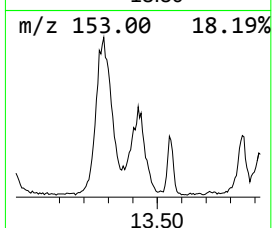
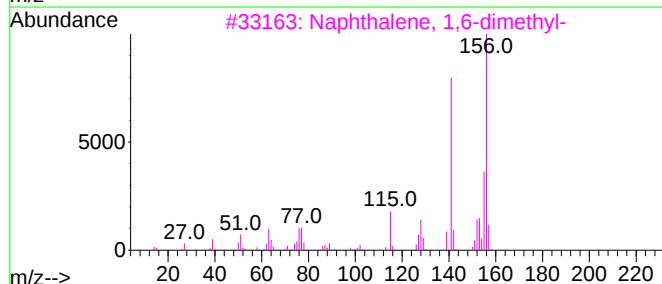
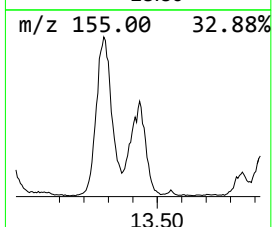
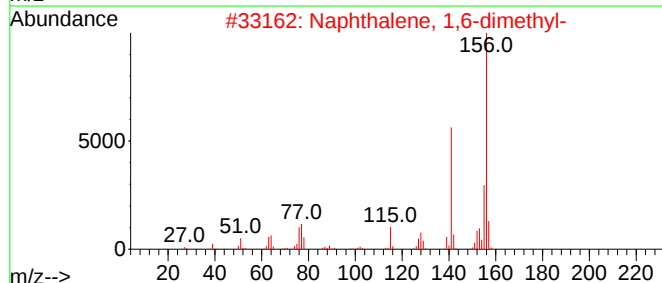
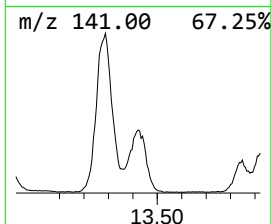
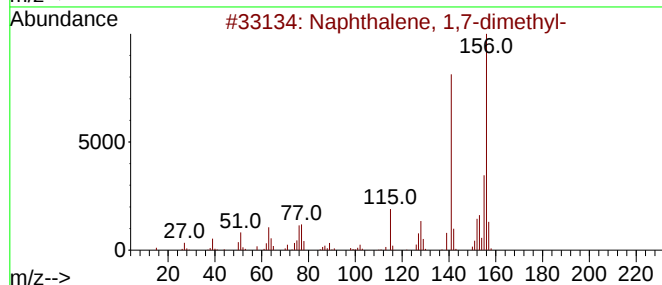
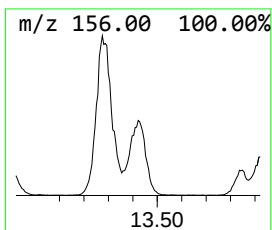
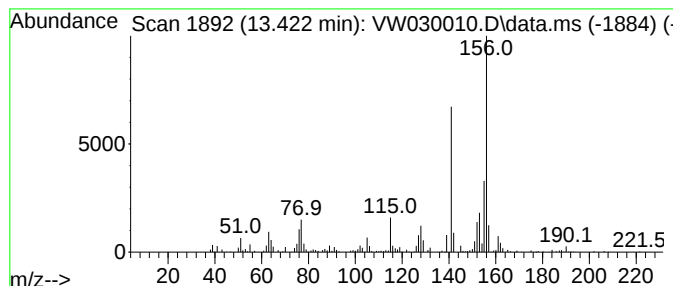
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Quant Title : SFAM01.0

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

Peak Number 5 Naphthalene, 1,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.422	14.28 ug/L	372803	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082324\
Data File : VW030010.D
Acq On : 23 Aug 2024 15:06
Operator : SY/MD
Sample : P3673-01
Misc : 4.01g/10mL/MSVOA_W/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCXY7

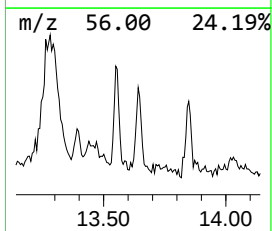
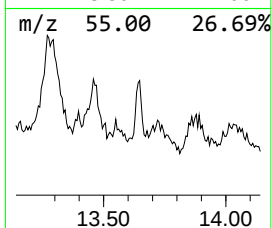
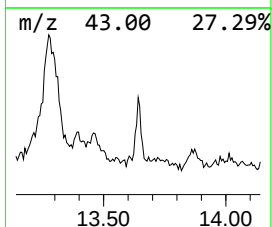
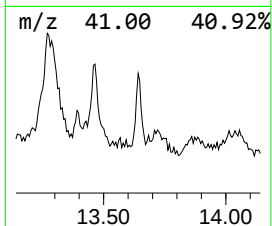
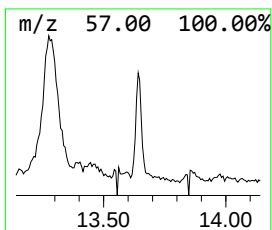
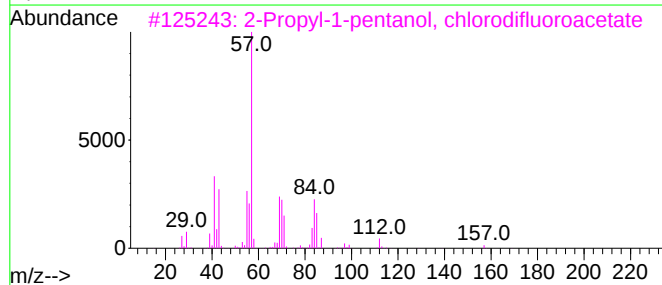
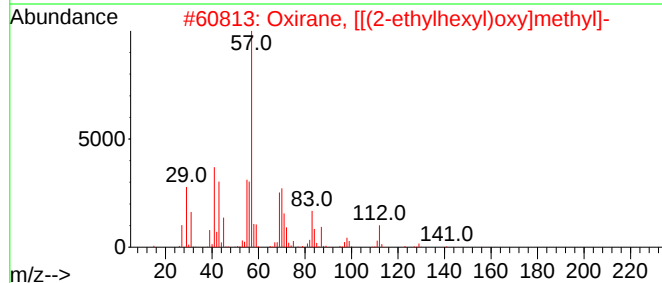
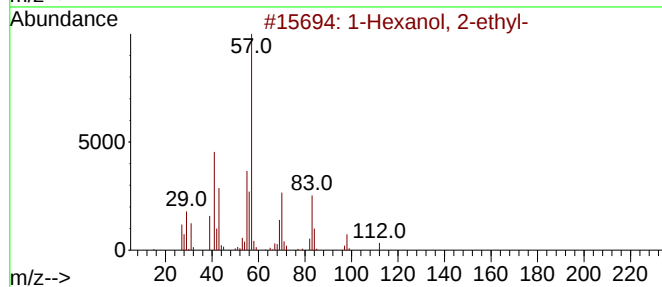
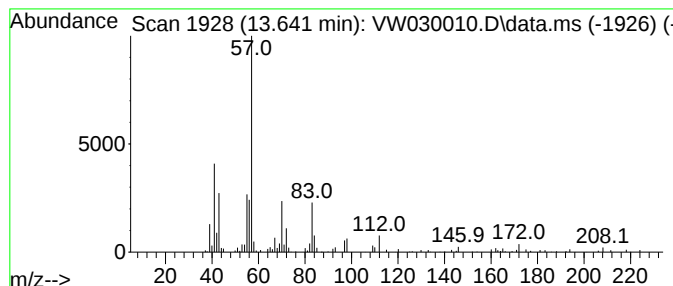
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Quant Title : SFAM01.0

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

Peak Number 6 1-Hexanol, 2-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.641	1.75 ug/L	45564	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
2			Oxirane, [[(2-ethylhexyl)oxy]met...	186	C11H22O2	002461-15-6	50
3			2-Propyl-1-pentanol, chlorodiflu...	242	C10H17ClF2O2	1000447-27-3	50
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50
5			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082324\
Data File : VW030010.D
Acq On : 23 Aug 2024 15:06
Operator : SY/MD
Sample : P3673-01
Misc : 4.01g/10mL/MSVOA_W/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCXY7

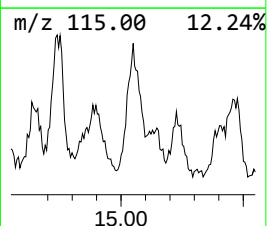
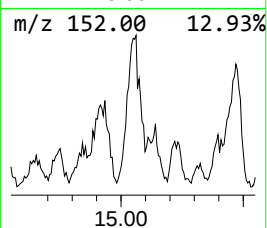
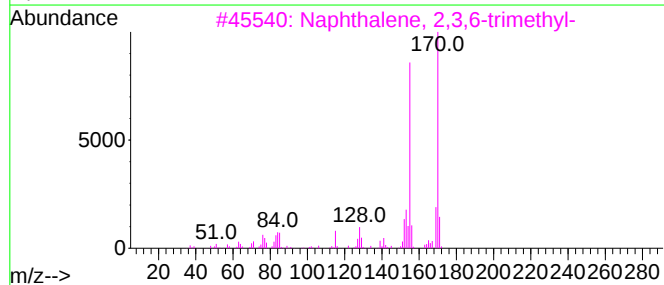
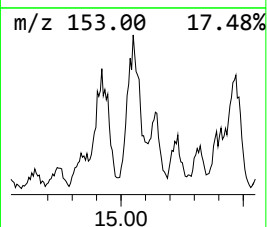
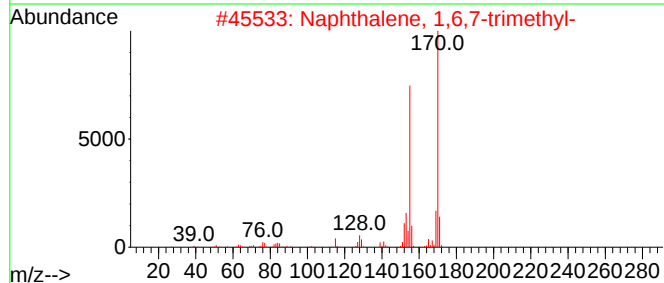
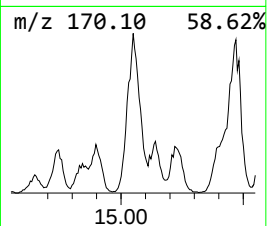
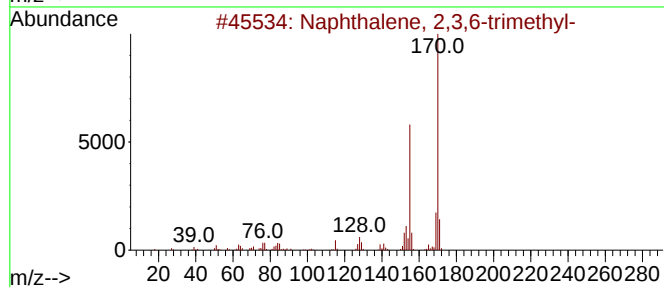
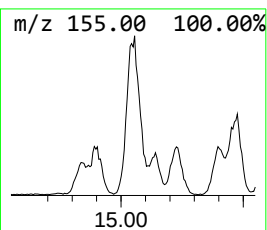
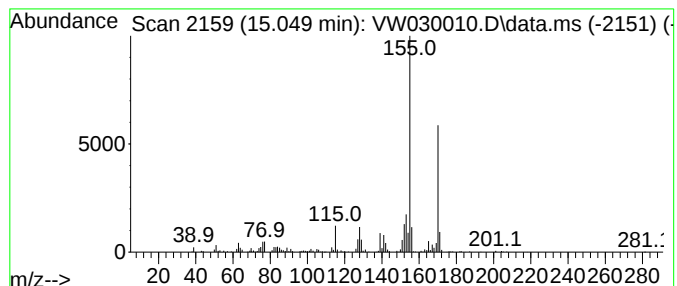
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Quant Title : SFAM01.0

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

Peak Number 7 Naphthalene, 2,3,6-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.049	12.25 ug/L	319910	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
5			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082324\
Data File : VW030010.D
Acq On : 23 Aug 2024 15:06
Operator : SY/MD
Sample : P3673-01
Misc : 4.01g/10mL/MSVOA_W/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCXY7

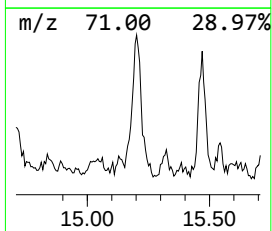
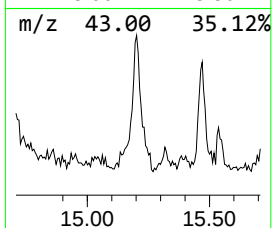
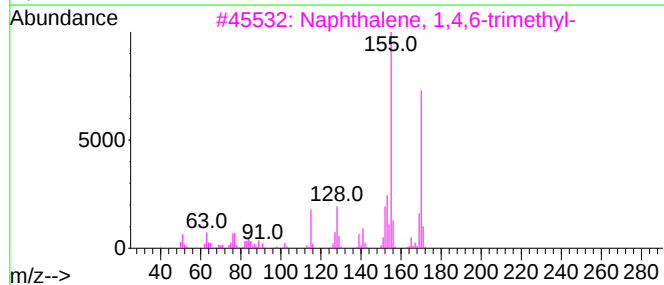
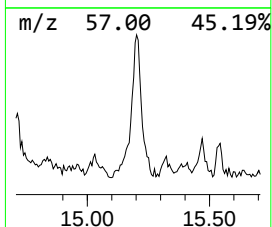
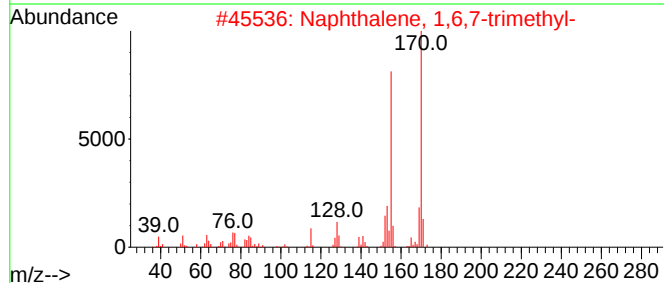
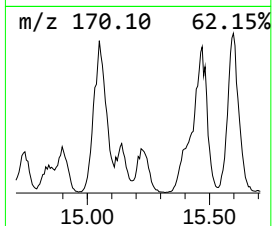
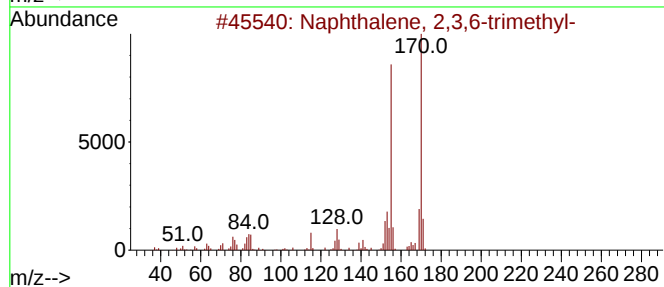
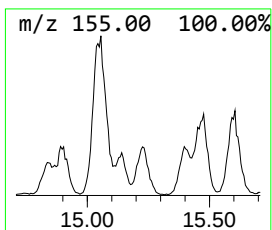
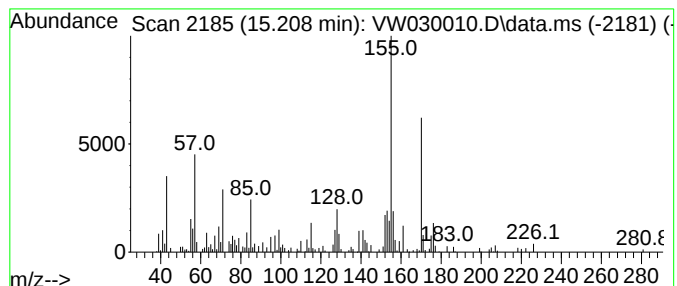
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Quant Title : SFAM01.0

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

Peak Number 8 Naphthalene, 1,6,7-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.208	1.73 ug/L	45045	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	89



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082324\
Data File : VW030010.D
Acq On : 23 Aug 2024 15:06
Operator : SY/MD
Sample : P3673-01
Misc : 4.01g/10mL/MSVOA_W/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCXY7

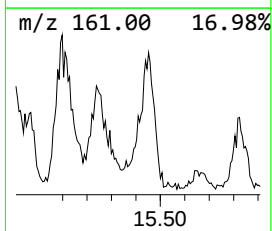
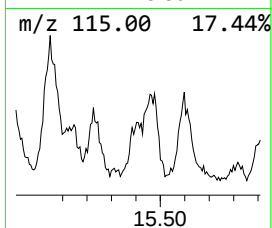
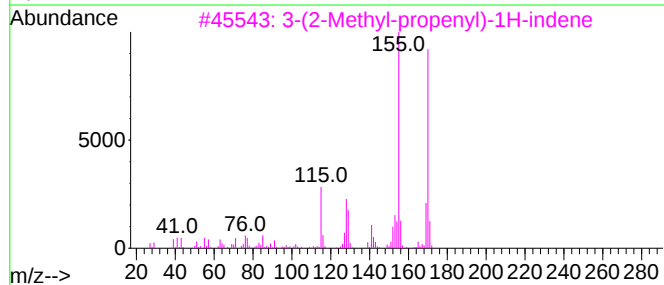
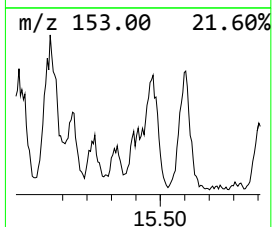
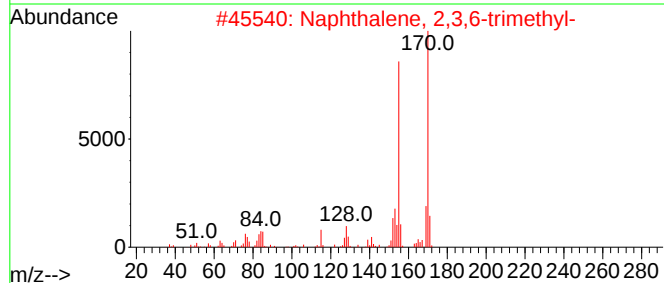
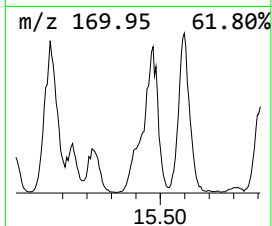
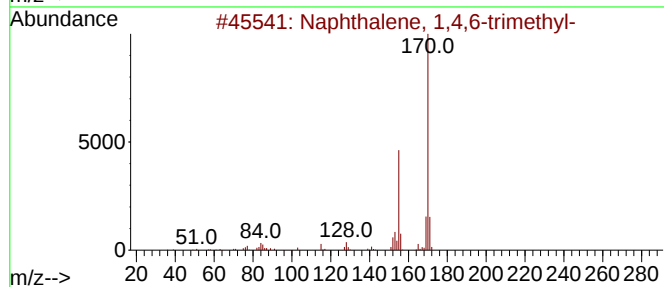
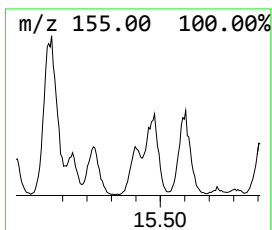
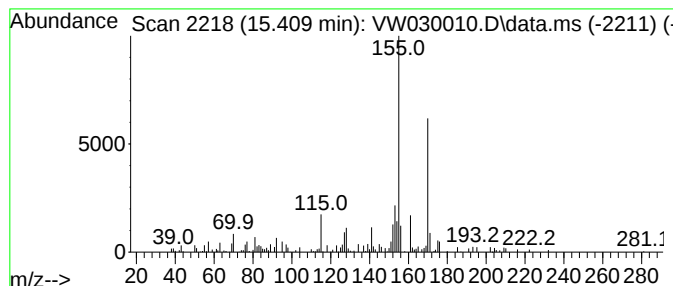
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Quant Title : SFAM01.0

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

Peak Number 9 Naphthalene, 1,4,6-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.409	2.33 ug/L	60699	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	87
3			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	87
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	87
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082324\
Data File : VW030010.D
Acq On : 23 Aug 2024 15:06
Operator : SY/MD
Sample : P3673-01
Misc : 4.01g/10mL/MSVOA_W/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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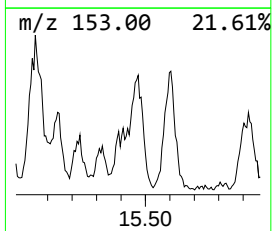
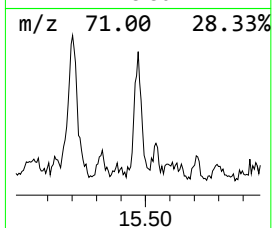
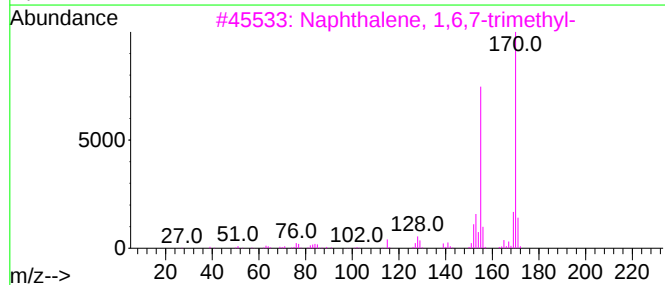
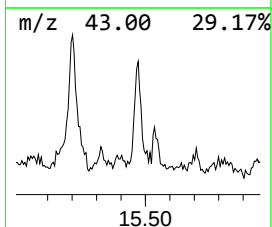
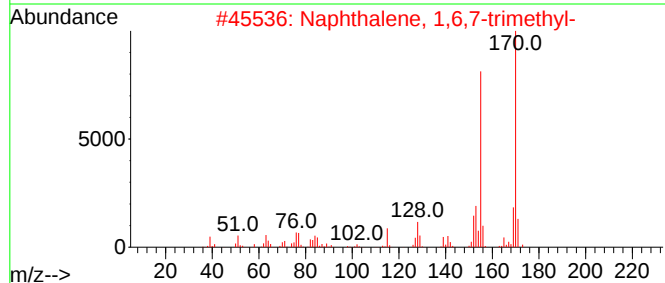
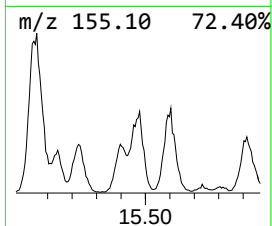
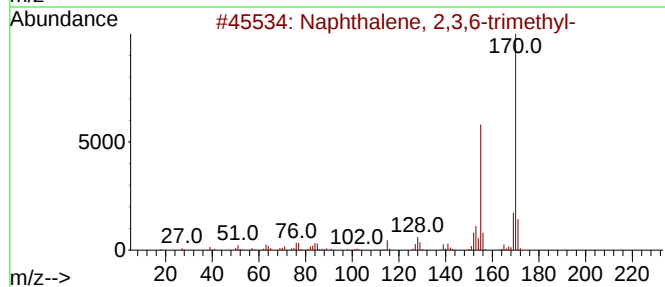
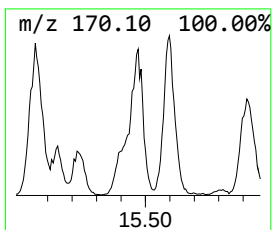
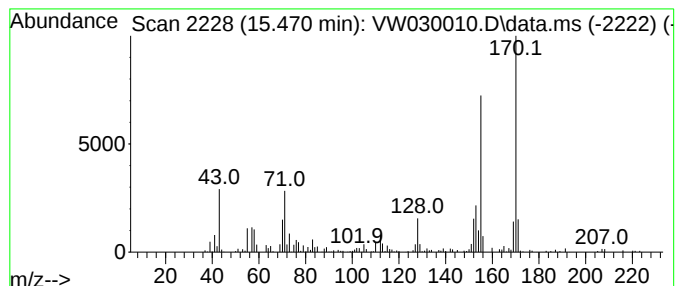
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Quant Title : SFAM01.0

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

Peak Number 10 4,6,8-Trimethylazulene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.470	9.48 ug/L	247603	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	87
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	83
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	83
5			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082324\
Data File : VW030010.D
Acq On : 23 Aug 2024 15:06
Operator : SY/MD
Sample : P3673-01
Misc : 4.01g/10mL/MSVOA_W/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCXY7

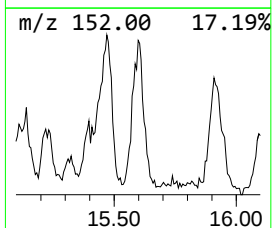
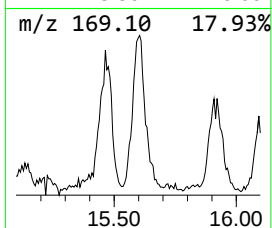
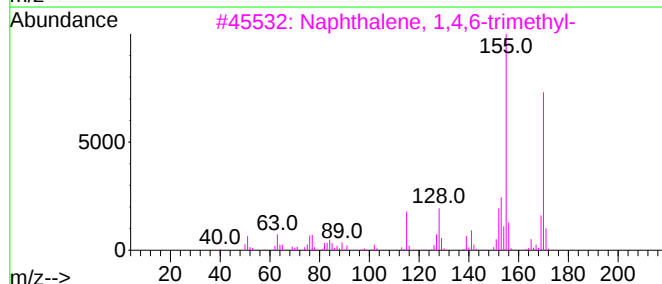
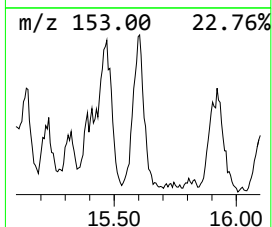
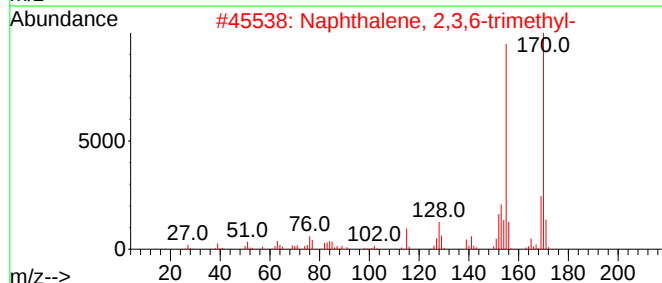
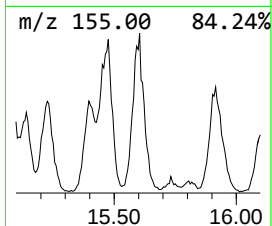
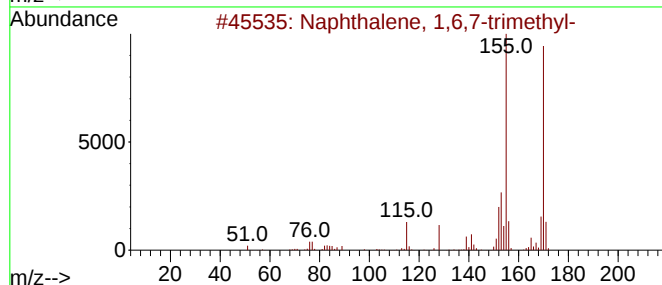
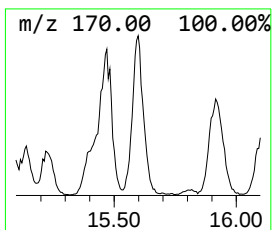
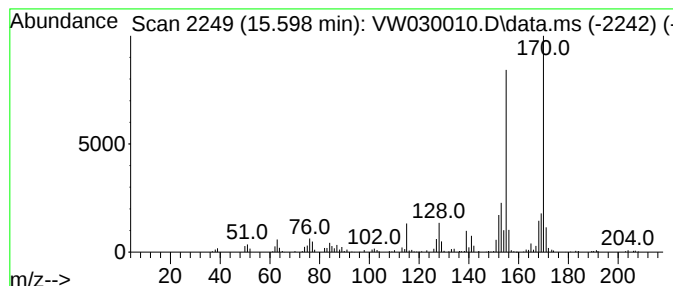
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Quant Title : SFAM01.0

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

Peak Number 11 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.598	9.63 ug/L	251281	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
5		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082324\
Data File : VW030010.D
Acq On : 23 Aug 2024 15:06
Operator : SY/MD
Sample : P3673-01
Misc : 4.01g/10mL/MSVOA_W/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCXY7

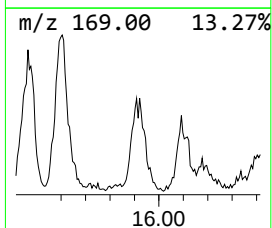
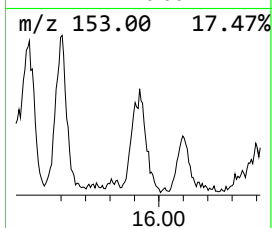
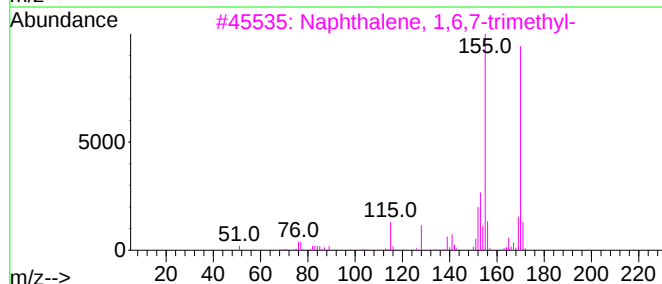
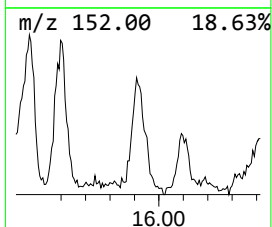
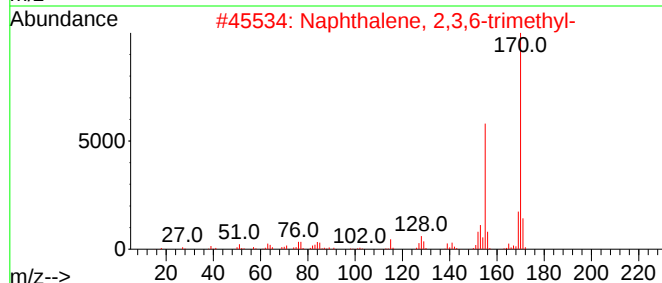
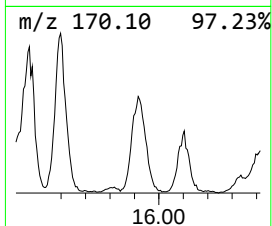
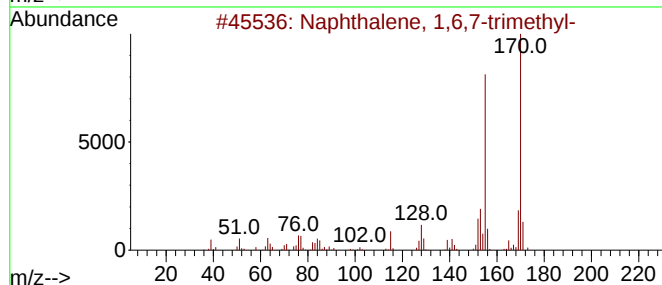
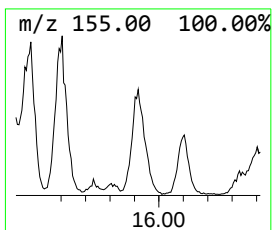
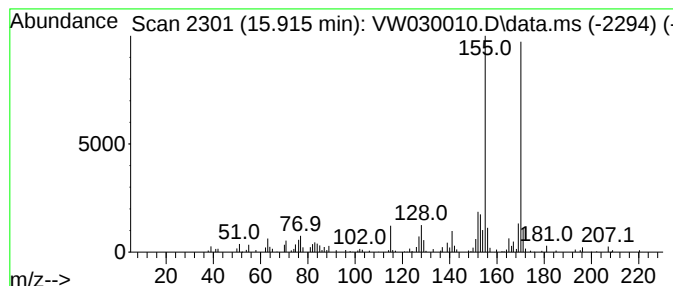
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Quant Title : SFAM01.0

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

Peak Number 12 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.915	5.69 ug/L	148667	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
5		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082324\
Data File : VW030010.D
Acq On : 23 Aug 2024 15:06
Operator : SY/MD
Sample : P3673-01
Misc : 4.01g/10mL/MSVOA_W/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCXY7

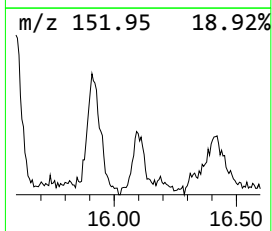
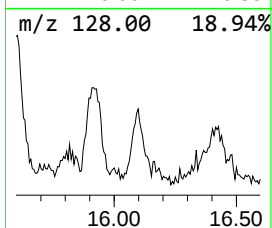
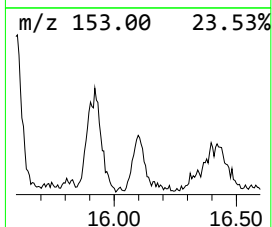
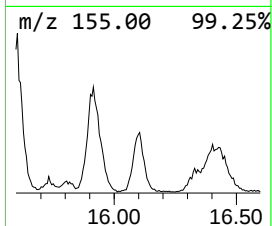
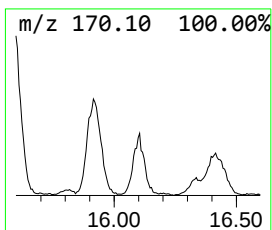
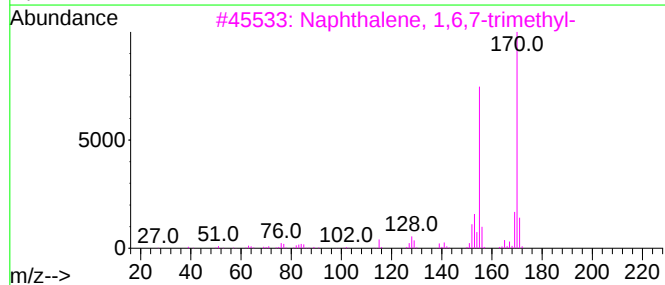
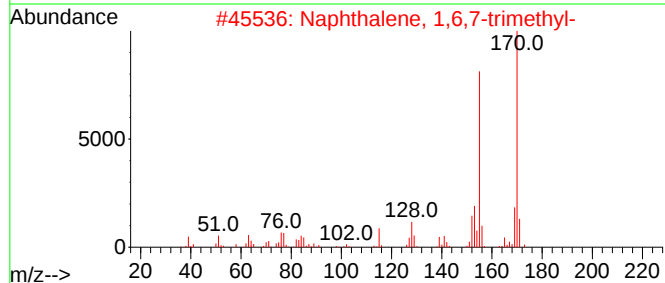
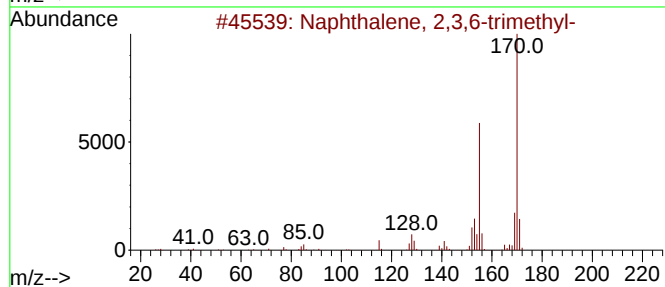
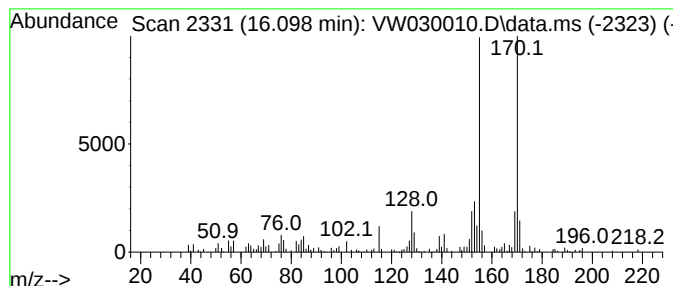
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Quant Title : SFAM01.0

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

Peak Number 13 unknown-03 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.098	3.70 ug/L	96484	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
5		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082324\
Data File : VW030010.D
Acq On : 23 Aug 2024 15:06
Operator : SY/MD
Sample : P3673-01
Misc : 4.01g/10mL/MSVOA_W/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCXY7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.068	4.2	ug/L	167509	2	11.629	987143	25.0
Naphthalene, 1,...	12.849	33.9	ug/L	884705	3	13.556	652659	25.0
Naphthalene, 2,...	13.275	66.8	ug/L	1743480	3	13.556	652659	25.0
Naphthalene, 1,...	13.422	14.3	ug/L	372803	3	13.556	652659	25.0
1-Hexanol, 2-et...	13.641	1.8	ug/L	45564	3	13.556	652659	25.0
Naphthalene, 2,...	15.049	12.3	ug/L	319910	3	13.556	652659	25.0
Naphthalene, 1,...	15.208	1.7	ug/L	45045	3	13.556	652659	25.0
Naphthalene, 1,...	15.409	2.3	ug/L	60699	3	13.556	652659	25.0
4,6,8-Trimethyl...	15.470	9.5	ug/L	247603	3	13.556	652659	25.0
unknown-01	15.598	9.6	ug/L	251281	3	13.556	652659	25.0
unknown-02	15.915	5.7	ug/L	148667	3	13.556	652659	25.0
unknown-03	16.098	3.7	ug/L	96484	3	13.556	652659	25.0