

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090524\
 Data File : VU060630.D
 Acq On : 05 Sep 2024 17:09
 Operator : MD/SY
 Sample : P3809-08DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YE3E3DL

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

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_U\Method\SFAMUTR082324WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU060630.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.493	59	63	68	rBV	4728	4064	1.01%	0.091%
2	1.602	90	97	112	rVB2	56064	71427	17.80%	1.603%
3	1.933	192	200	209	rBV	46704	62940	15.69%	1.413%
4	2.595	394	406	423	rVB3	125195	244833	61.02%	5.496%
5	3.074	547	555	565	rVB5	5220	9360	2.33%	0.210%
6	3.428	658	665	674	rVB3	6681	11473	2.86%	0.258%
7	3.904	798	813	832	rVB2	100401	237233	59.12%	5.325%
8	4.557	1013	1016	1026	rVB5	3671	4821	1.20%	0.108%
9	4.708	1048	1063	1075	rBV2	46822	126721	31.58%	2.845%
10	5.129	1177	1194	1213	rBV2	62981	157704	39.30%	3.540%
11	5.775	1377	1395	1423	rBV3	141721	346339	86.31%	7.774%
12	6.290	1543	1555	1572	rBV	153791	297119	74.05%	6.669%
13	6.579	1633	1645	1657	rVB6	4416	8909	2.22%	0.200%
14	6.724	1676	1690	1714	rBV2	85778	169297	42.19%	3.800%
15	7.586	1948	1958	1980	rBV	31780	57912	14.43%	1.300%
16	7.917	2047	2061	2093	rBV	128815	251476	62.67%	5.645%
17	8.196	2138	2148	2165	rBV2	18252	32063	7.99%	0.720%
18	8.653	2279	2290	2320	rBV2	135090	290627	72.43%	6.524%
19	9.421	2516	2529	2557	rBV	211600	401251	100.00%	9.007%
20	10.753	2932	2943	2963	rVB	60577	102174	25.46%	2.294%
21	10.891	2975	2986	2996	rBV2	3034	6169	1.54%	0.138%
22	11.807	3257	3271	3290	rBV	201568	337639	84.15%	7.579%
23	12.190	3378	3390	3407	rBV	131646	226641	56.48%	5.087%
24	13.515	3794	3802	3808	rBV7	2923	4647	1.16%	0.104%
25	13.955	3926	3939	3947	rBV7	4538	8201	2.04%	0.184%
26	14.801	4195	4202	4211	rVV	15006	24056	6.00%	0.540%
27	14.868	4215	4223	4232	rVB3	13568	22305	5.56%	0.501%
28	15.019	4261	4270	4277	rBV5	5980	9345	2.33%	0.210%
29	15.141	4303	4308	4312	rBV7	3660	4621	1.15%	0.104%
30	15.215	4326	4331	4339	rVV2	14859	21461	5.35%	0.482%
31	15.264	4340	4346	4352	rVB8	6877	9149	2.28%	0.205%
32	15.402	4377	4389	4408	rBV	223174	376481	93.83%	8.451%
33	15.505	4416	4421	4427	rVB6	4844	6689	1.67%	0.150%
34	15.749	4489	4497	4501	rBV10	4457	6454	1.61%	0.145%
35	15.785	4502	4508	4515	rVB9	10957	14905	3.71%	0.335%
36	15.920	4542	4550	4559	rVB3	22511	36364	9.06%	0.816%

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Max Peaks: 100

Peak Location: TOP

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Peak separation: 5

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37	15.977	4561	4568	4583	rVB3	10497	21874	5.45%	0.491%
38	16.145	4614	4620	4623	rBV6	12593	17395	4.34%	0.390%
39	16.174	4623	4629	4641	rVB	40889	66110	16.48%	1.484%
40	16.257	4649	4655	4662	rBV3	11214	14270	3.56%	0.320%
41	16.402	4688	4700	4707	rBV2	48841	86164	21.47%	1.934%
42	16.440	4707	4712	4724	rVB4	24039	37665	9.39%	0.845%
43	16.524	4729	4738	4748	rVB2	18217	30801	7.68%	0.691%
44	16.601	4753	4762	4768	rBV	39915	64960	16.19%	1.458%
45	16.778	4801	4817	4830	rBV	46275	87022	21.69%	1.953%
46	16.871	4842	4846	4856	rVB8	6261	9491	2.37%	0.213%
47	17.032	4889	4896	4900	rBV9	3911	5984	1.49%	0.134%
48	17.534	5044	5052	5062	rVB6	6571	10297	2.57%	0.231%

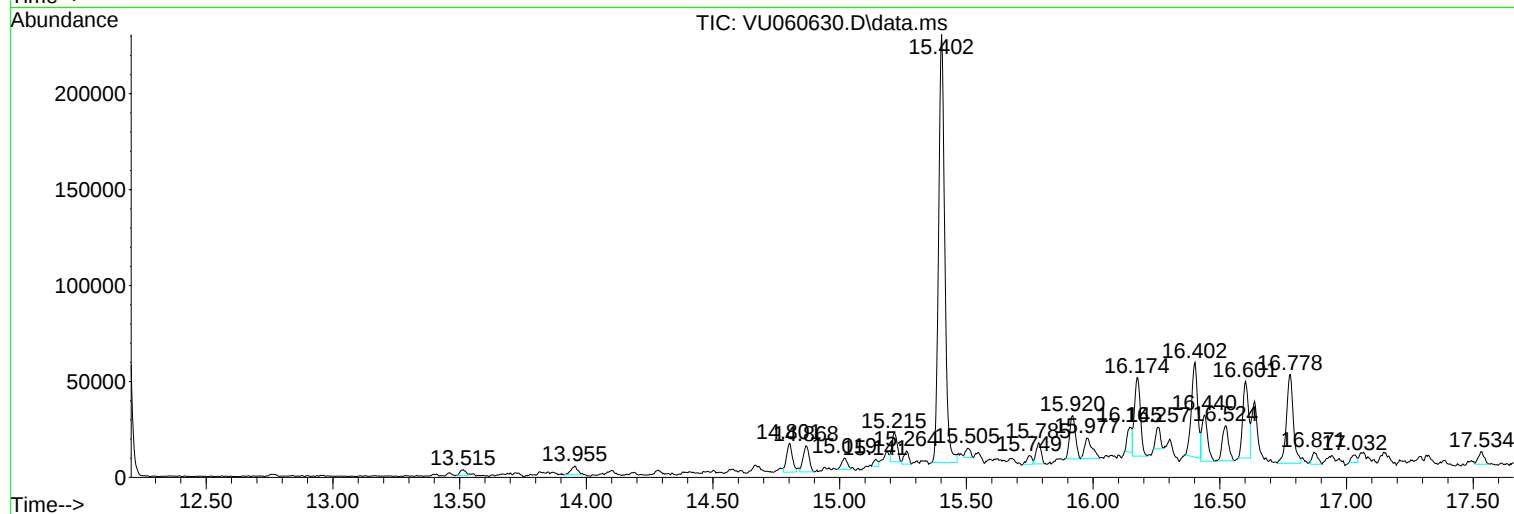
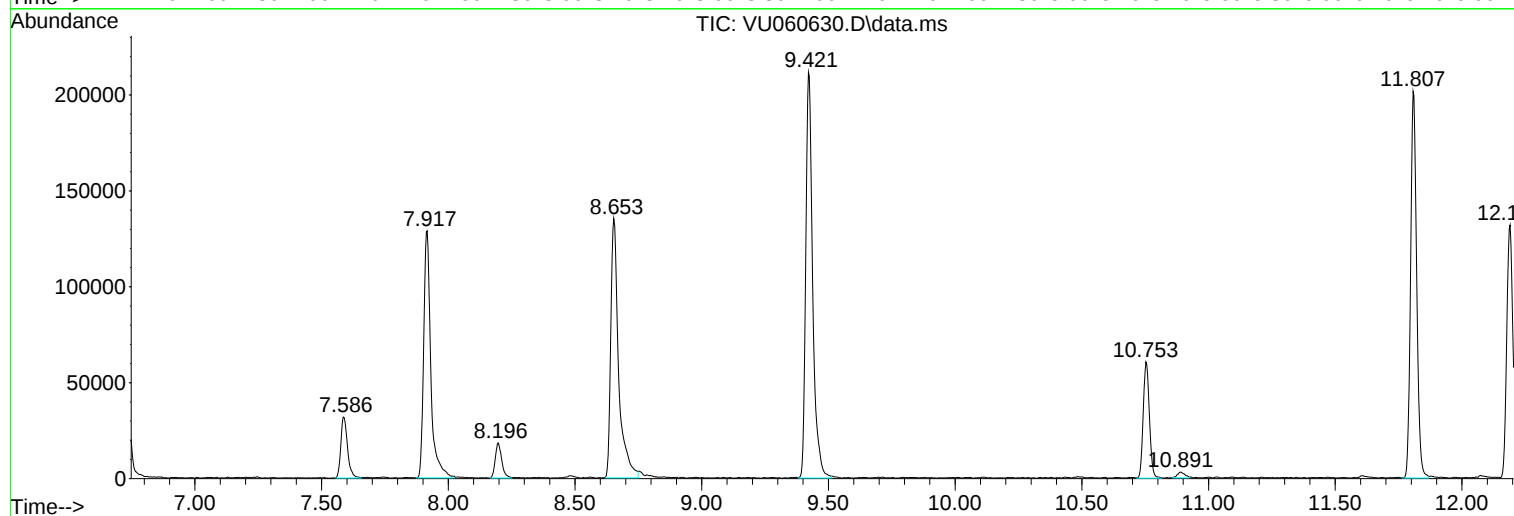
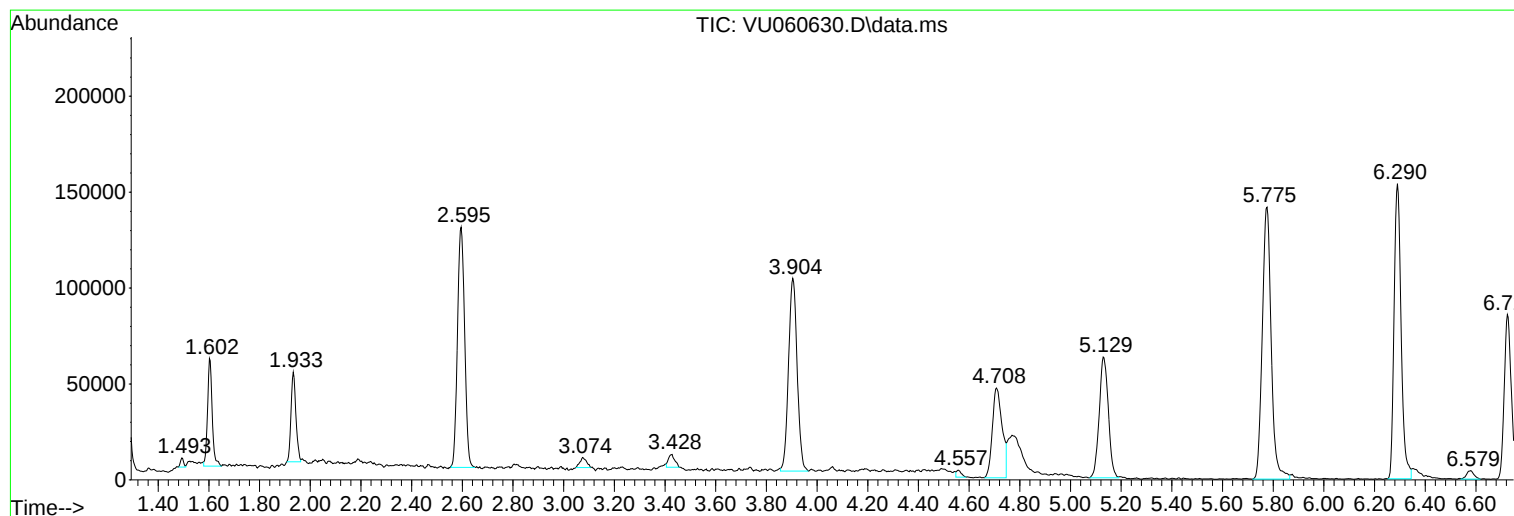
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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ClientSampleId :
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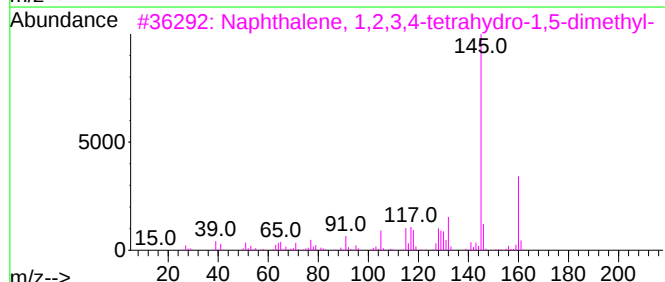
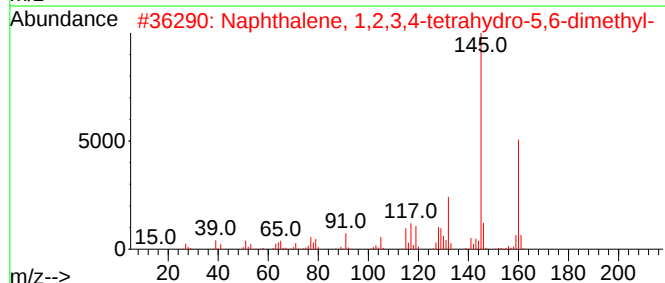
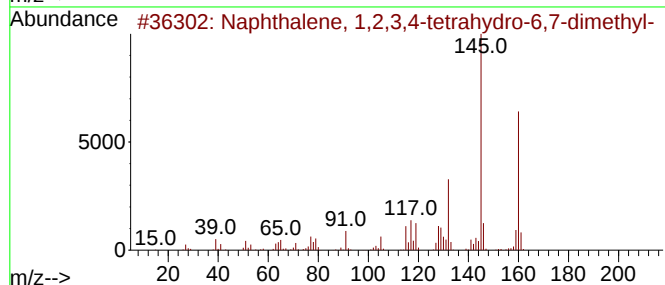
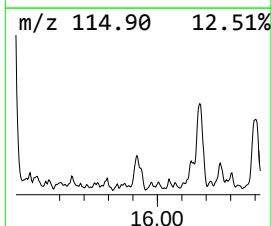
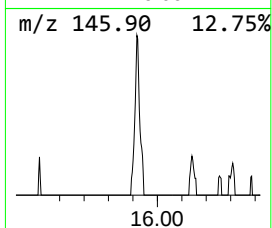
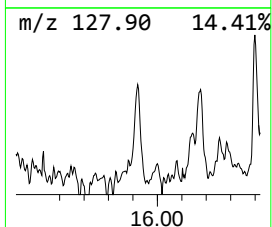
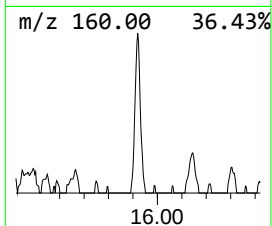
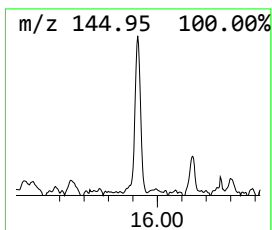
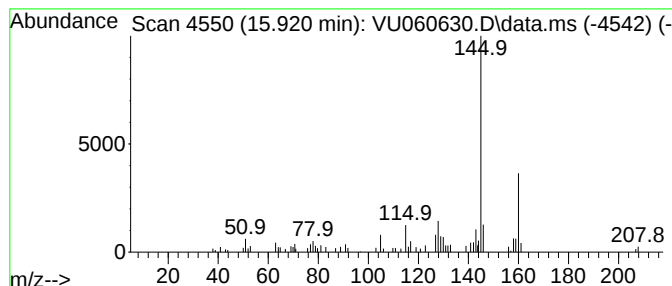
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.920	0.54 ug/L	36364	1,4-Dichlorobenzene-d4	11.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	90
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	90
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	87
4			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	86
5			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	86



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ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YE3E3DL

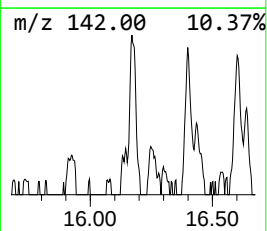
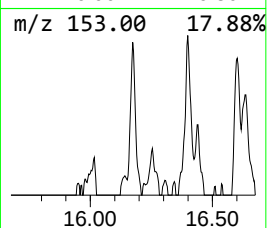
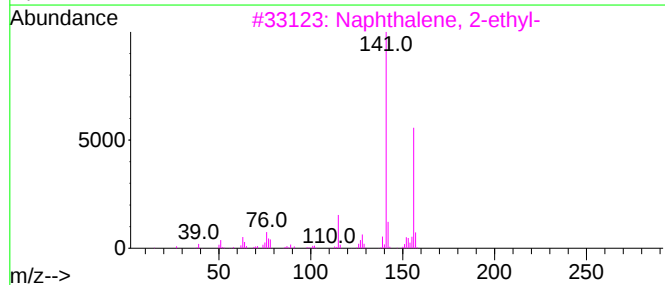
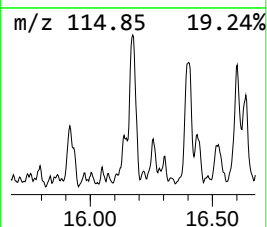
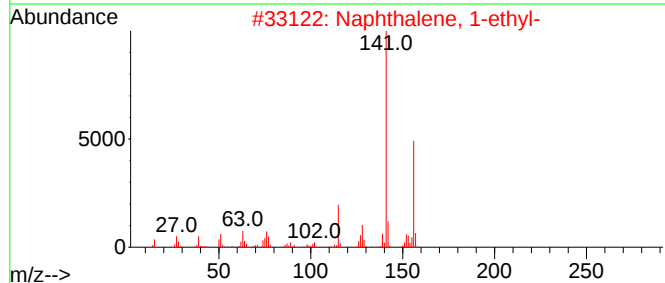
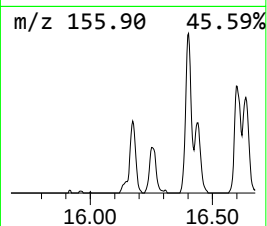
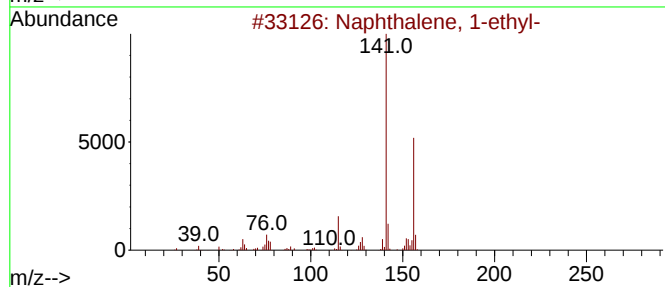
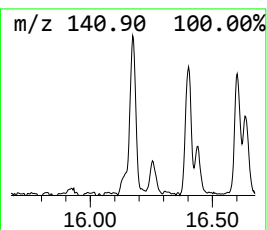
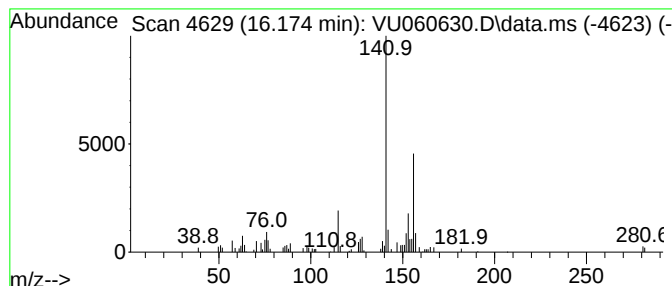
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Naphthalene, 1-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.174	0.98 ug/L	66110	1,4-Dichlorobenzene-d4	11.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	91
2			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	91
3			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	90
4			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	90
5			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	90



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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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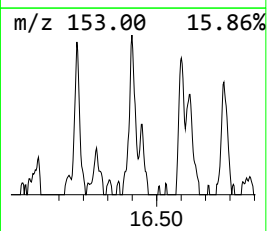
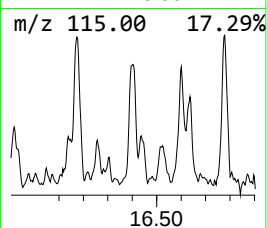
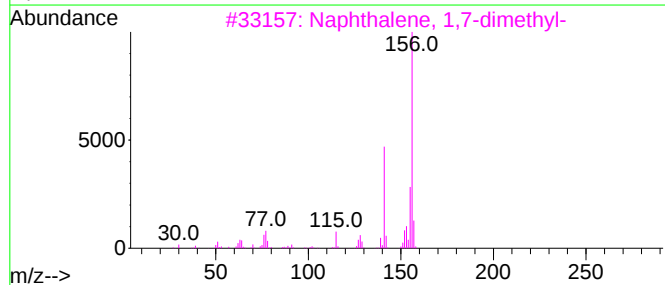
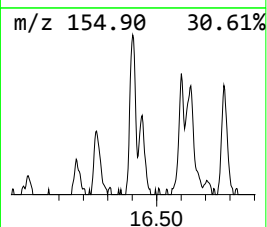
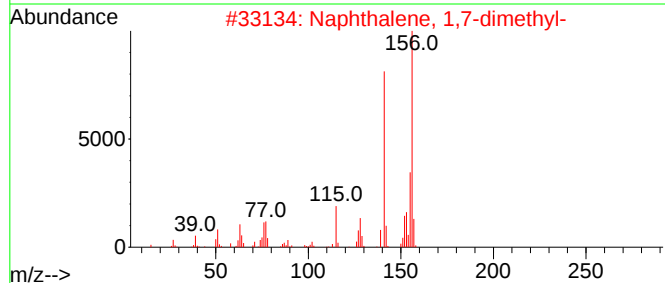
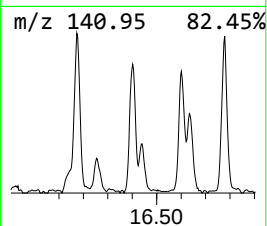
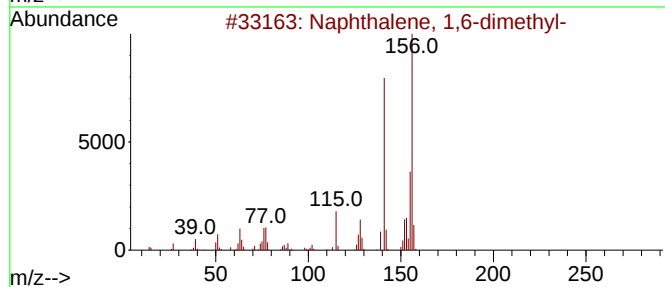
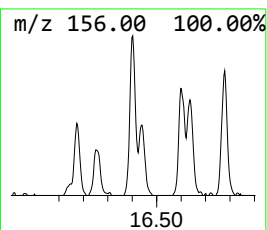
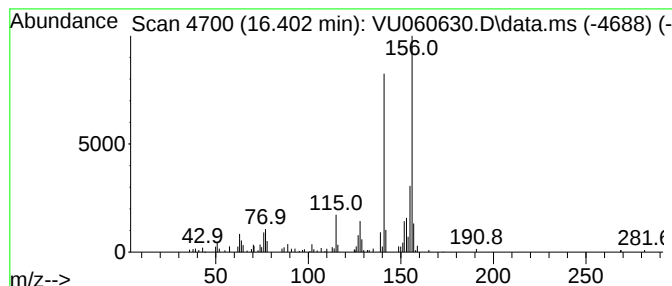
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
16.402	1.28 ug/L	86164	1,4-Dichlorobenzene-d4	11.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



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ClientSampleId :
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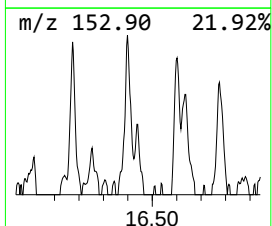
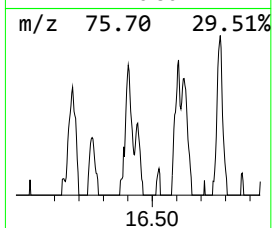
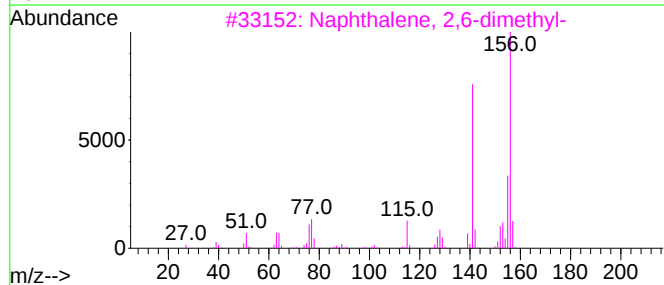
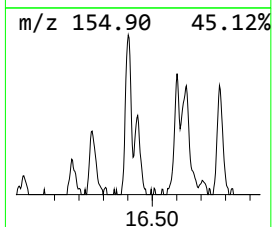
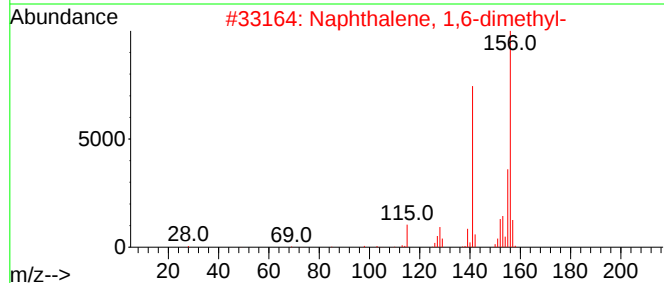
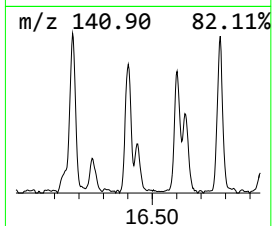
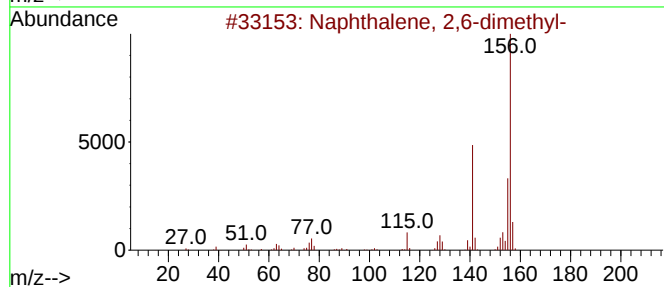
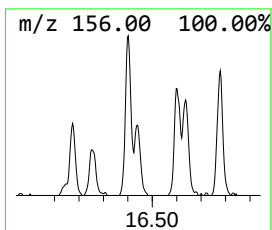
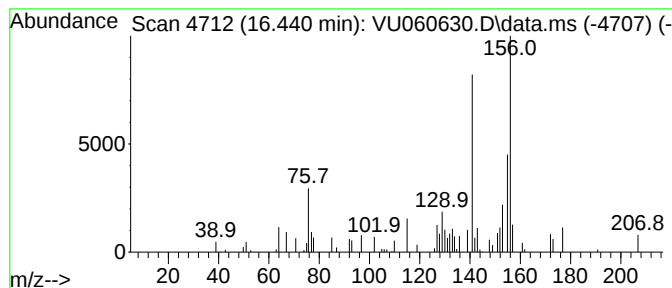
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 Naphthalene, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.441	0.56 ug/L	37665	1,4-Dichlorobenzene-d4	11.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	80
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	74
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	74
4			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	74
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	62



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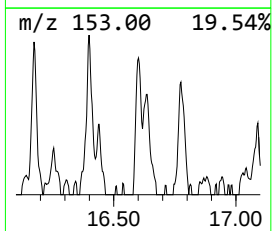
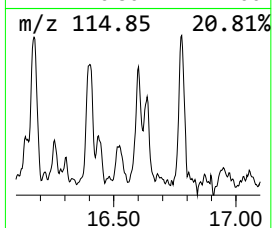
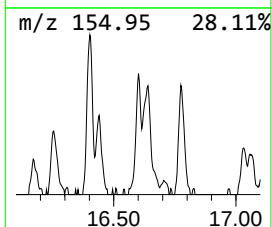
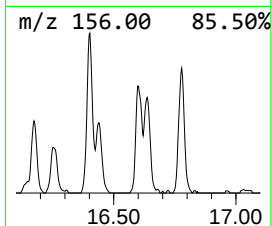
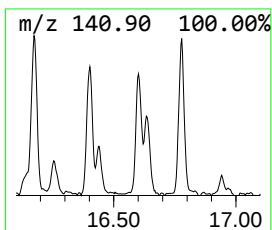
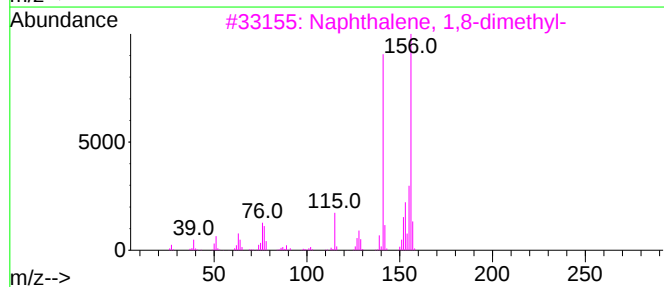
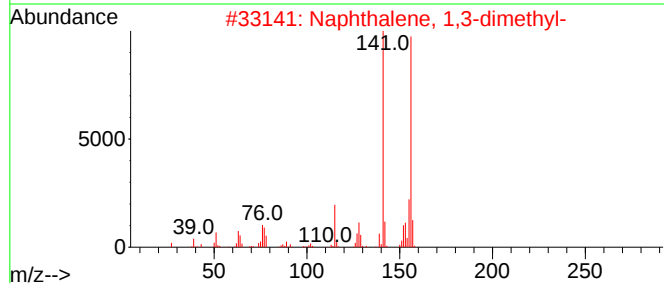
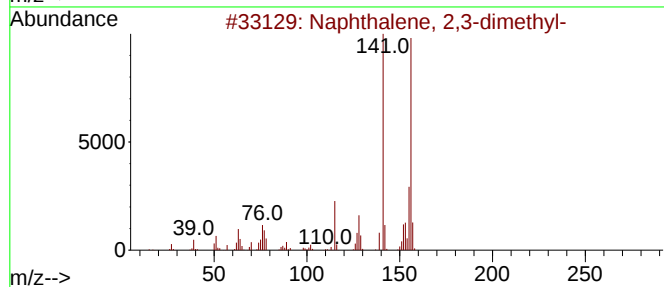
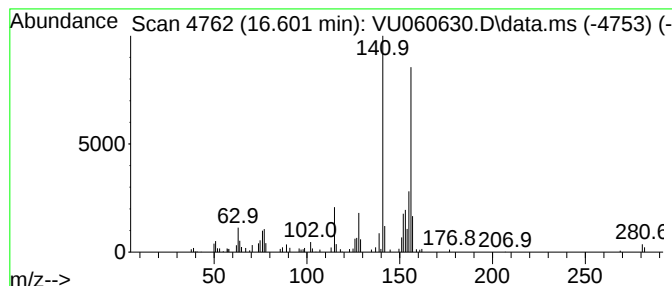
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.601	0.96 ug/L	64960	1,4-Dichlorobenzene-d4	11.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
3			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	93
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
5			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090524\
Data File : VU060630.D
Acq On : 05 Sep 2024 17:09
Operator : MD/SY
Sample : P3809-08DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YE3E3DL

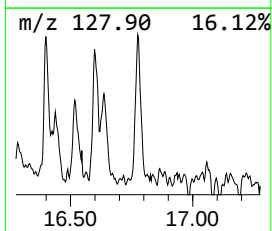
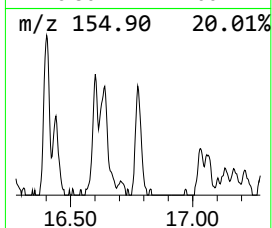
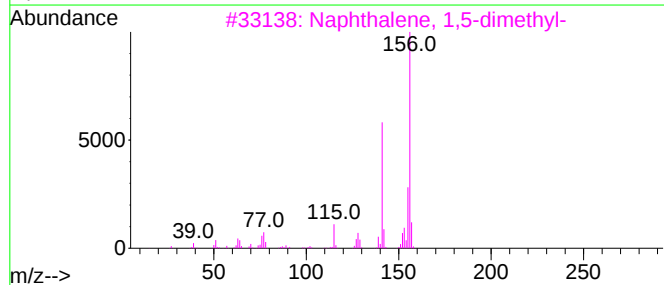
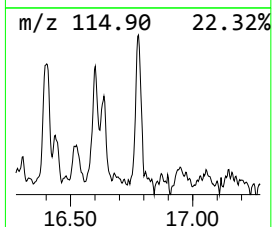
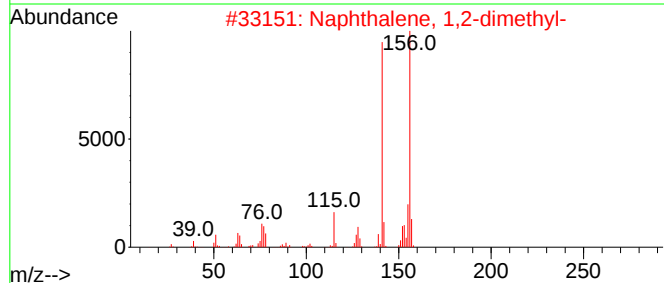
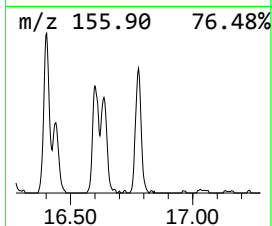
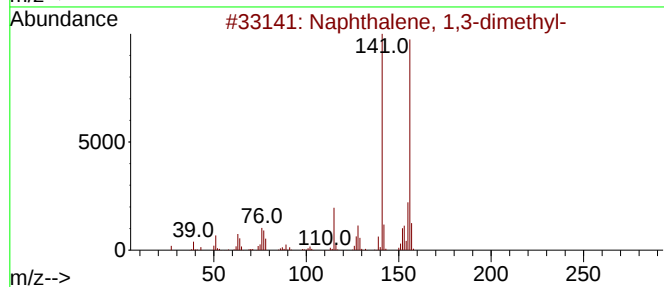
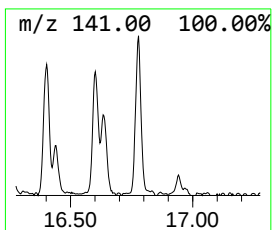
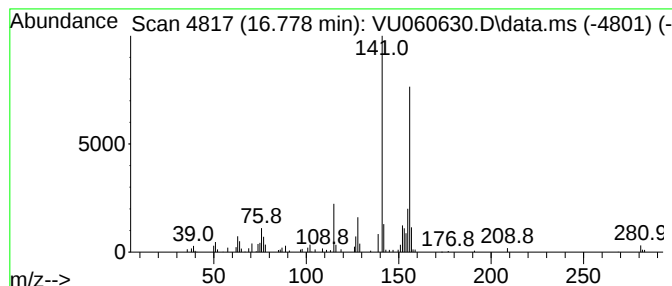
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 8 Naphthalene, 1,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.778	1.29 ug/L	87022	1,4-Dichlorobenzene-d4	11.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	94
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090524\
Data File : VU060630.D
Acq On : 05 Sep 2024 17:09
Operator : MD/SY
Sample : P3809-08DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YE3E3DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,...	15.920	0.5	ug/L	36364	3	11.810	337639	5.0
Naphthalene, 1-...	16.174	1.0	ug/L	66110	3	11.810	337639	5.0
Naphthalene, 1,...	16.402	1.3	ug/L	86164	3	11.810	337639	5.0
Naphthalene, 2,...	16.441	0.6	ug/L	37665	3	11.810	337639	5.0
Naphthalene, 2,...	16.601	1.0	ug/L	64960	3	11.810	337639	5.0
Naphthalene, 1,...	16.778	1.3	ug/L	87022	3	11.810	337639	5.0