

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111324\
 Data File : VV038072.D
 Acq On : 14 Nov 2024 02:23
 Operator : SY/MD
 Sample : P4804-15
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46W1

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_V\Method\SFAMVTR111224WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV038072.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.217	42	55	62	rBV3	30795	91669	2.73%	0.555%
2	1.278	67	74	121	rVV2	1452178	3157194	93.92%	19.122%
3	1.529	146	152	167	rVB	113099	141611	4.21%	0.858%
4	2.053	307	315	334	rVB3	236391	430100	12.79%	2.605%
5	2.687	502	512	535	rBV	323296	576960	17.16%	3.494%
6	3.105	629	642	669	rVB	148268	320350	9.53%	1.940%
7	3.802	844	859	895	rBV	1334479	3361516	100.00%	20.359%
8	4.240	979	995	1036	rBV	148651	425974	12.67%	2.580%
9	4.950	1200	1216	1255	rBV2	337040	972971	28.94%	5.893%
10	5.529	1386	1396	1438	rBV	263698	589999	17.55%	3.573%
11	5.838	1480	1492	1509	rBV2	35048	79260	2.36%	0.480%
12	5.982	1524	1537	1566	rBV2	189963	434064	12.91%	2.629%
13	6.915	1815	1827	1851	rBV2	61086	138457	4.12%	0.839%
14	7.236	1916	1927	1952	rBV	344594	649078	19.31%	3.931%
15	7.561	2020	2028	2047	rBV2	33327	77648	2.31%	0.470%
16	7.670	2051	2062	2083	rVB3	33523	70250	2.09%	0.425%
17	8.021	2161	2171	2206	rBV	411823	893247	26.57%	5.410%
18	8.780	2397	2407	2439	rBV	427016	769419	22.89%	4.660%
19	10.146	2821	2832	2851	rBV	169153	285177	8.48%	1.727%
20	11.178	3142	3153	3187	rBV	432979	725272	21.58%	4.393%
21	11.551	3256	3269	3292	rBV	407700	702122	20.89%	4.252%
22	14.223	4091	4100	4115	rVB4	35734	66394	1.98%	0.402%
23	14.378	4137	4148	4158	rBV3	21784	41793	1.24%	0.253%
24	14.622	4215	4224	4237	rVB9	18522	44067	1.31%	0.267%
25	14.751	4255	4264	4277	rVB4	49866	93570	2.78%	0.567%
26	15.268	4418	4425	4436	rVB2	42417	66652	1.98%	0.404%
27	15.352	4442	4451	4469	rBV7	31512	67462	2.01%	0.409%
28	15.513	4488	4501	4516	rBV	194133	352883	10.50%	2.137%
29	15.628	4527	4537	4553	rVB2	94181	176920	5.26%	1.072%
30	15.860	4598	4609	4621	rBV3	43233	91643	2.73%	0.555%
31	15.937	4624	4633	4638	rBV	109171	165112	4.91%	1.000%
32	15.969	4639	4643	4653	rVB	86066	125090	3.72%	0.758%
33	16.111	4678	4687	4700	rBV	71598	131166	3.90%	0.794%
34	16.281	4731	4740	4753	rBV2	22834	44742	1.33%	0.271%
35	16.371	4759	4768	4772	rBV2	42388	67904	2.02%	0.411%
36	16.844	4909	4915	4925	rVB3	50501	83397	2.48%	0.505%

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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_V\Method\SFAMVTR111224WMA.M
Title : TRACE VOA SFAM1.0

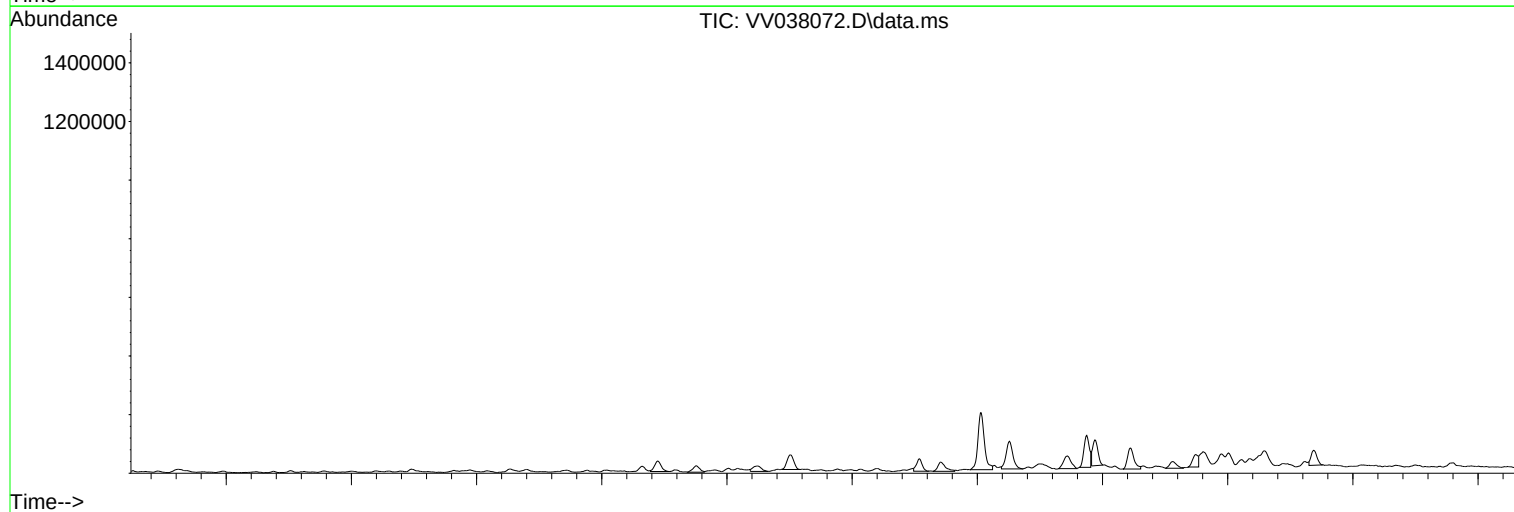
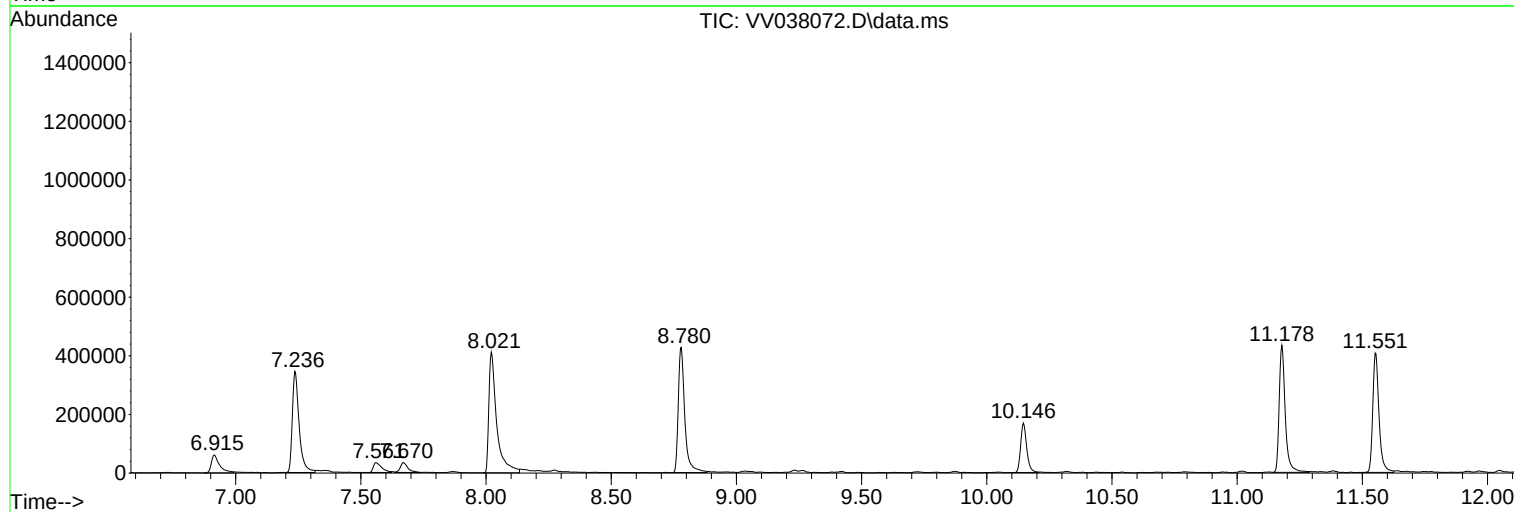
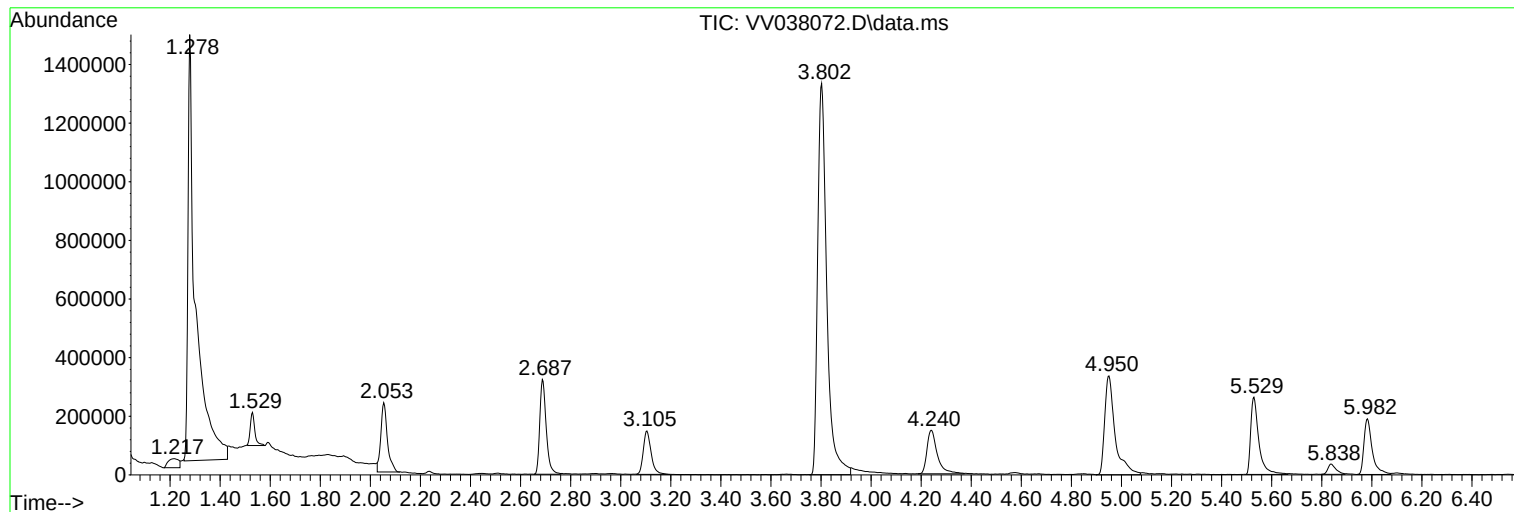
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111224WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
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ClientSampleId :
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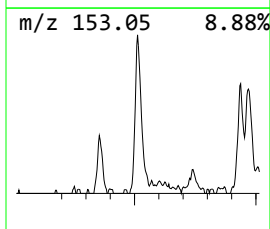
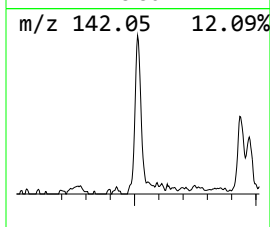
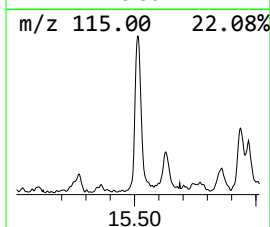
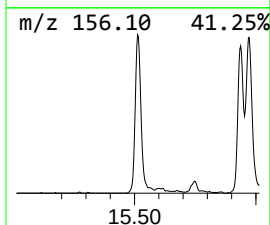
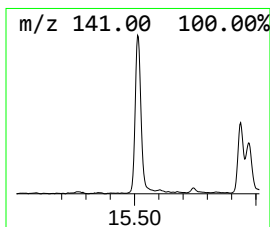
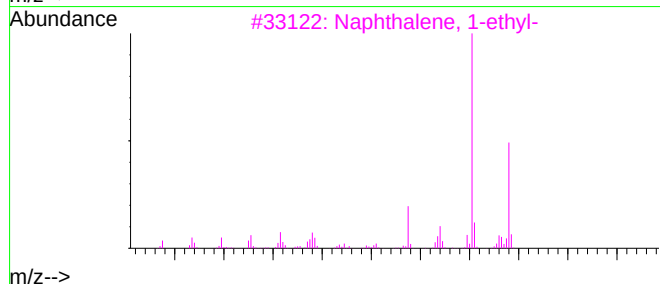
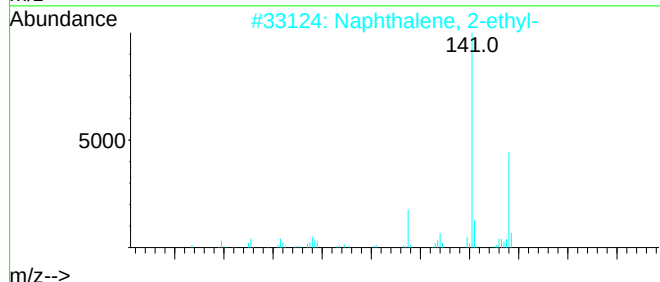
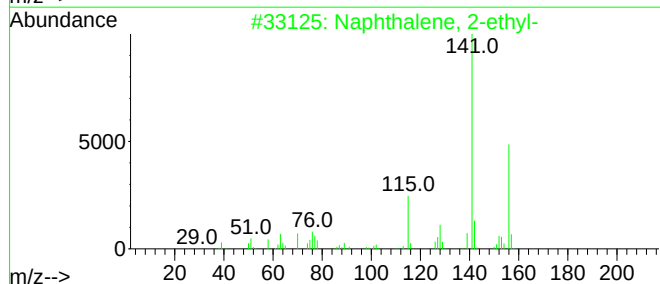
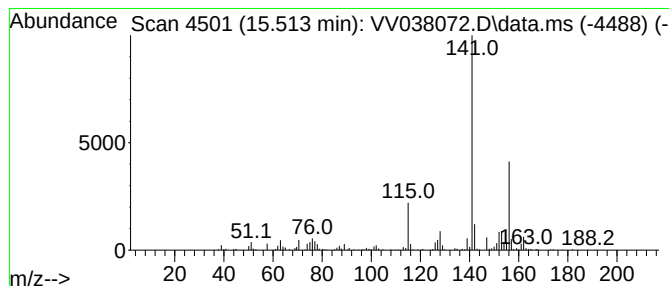
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.513	2.43 ug/L	352883	1,4-Dichlorobenzene-d4		11.178	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-		156	C12H12	000939-27-5	95
2	Naphthalene, 2-ethyl-		156	C12H12	000939-27-5	93
3	Naphthalene, 1-ethyl-		156	C12H12	001127-76-0	93
4	Naphthalene, 1-ethyl-		156	C12H12	001127-76-0	93
5	Naphthalene, 2-ethyl-		156	C12H12	000939-27-5	90



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ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H46W1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111224WMA.M
Quant Title : TRACE VOA SFAM1.0

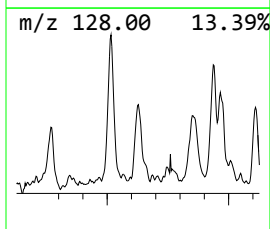
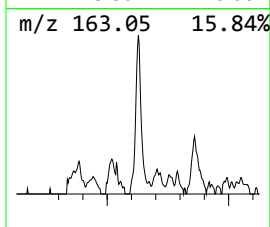
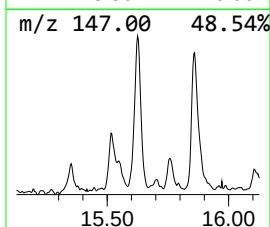
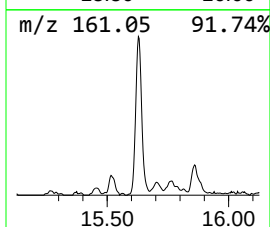
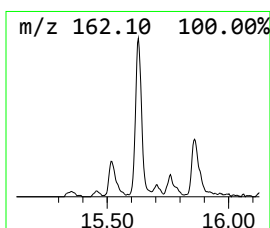
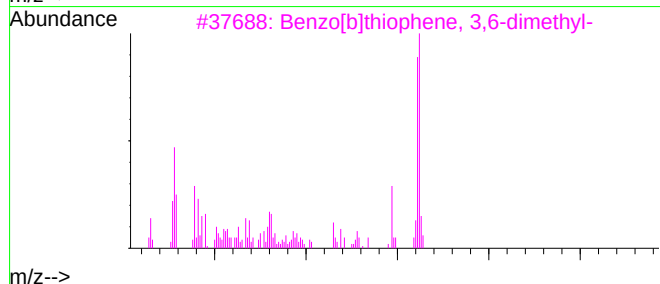
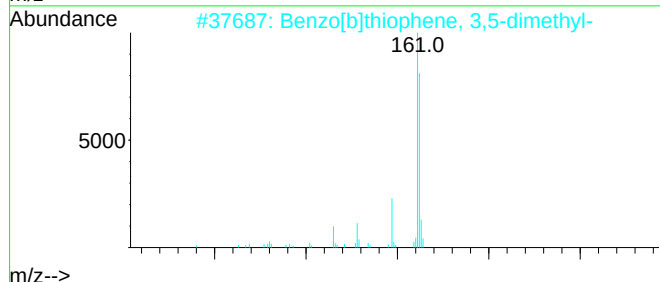
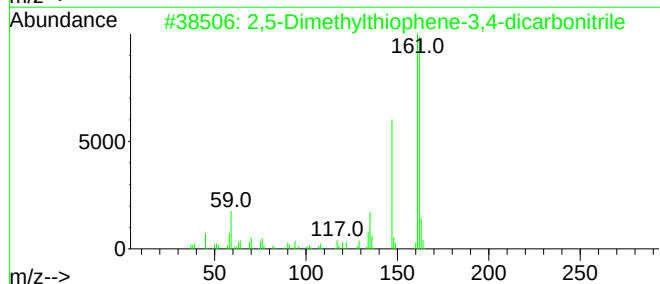
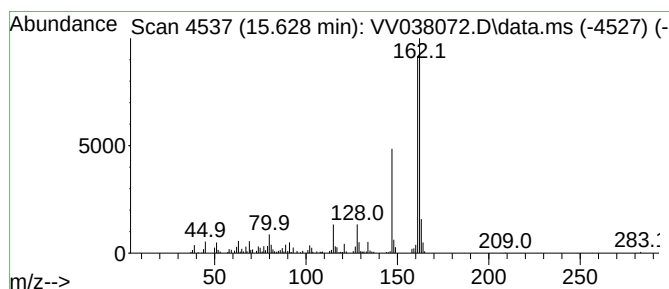
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 2,5-Dimethylthiophene-3,4-d... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.628	1.22 ug/L	176920	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Dimethylthiophene-3,4-dicarb...	162	C8H6N2S	1000305-40-9	90
2	Benzo[b]thiophene, 3,5-dimethyl-	162	C10H10S	001964-45-0	87
3	Benzo[b]thiophene, 3,6-dimethyl-	162	C10H10S	016587-50-1	87
4	Benzo[b]thiophene, 2,5-dimethyl-	162	C10H10S	016587-48-7	87
5	Benzo[b]thiophene, 2,7-dimethyl-	162	C10H10S	016587-40-9	80



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Misc : 25mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H46W1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111224WMA.M
Quant Title : TRACE VOA SFAM1.0

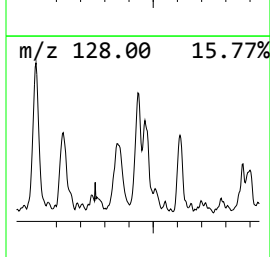
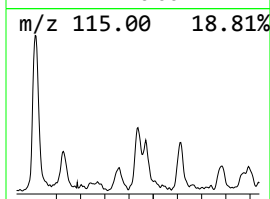
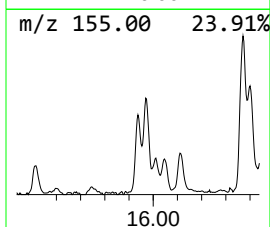
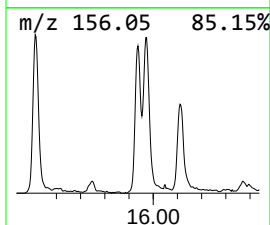
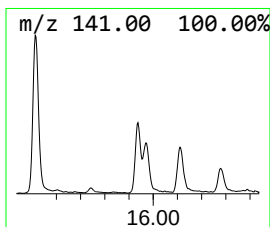
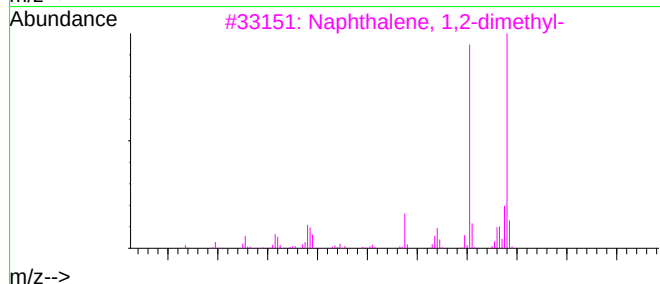
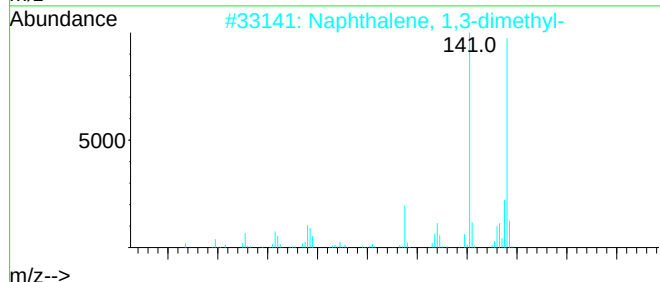
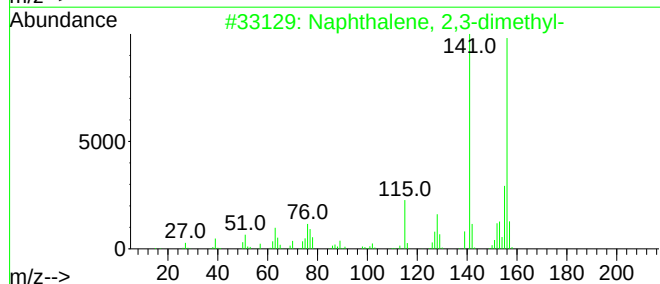
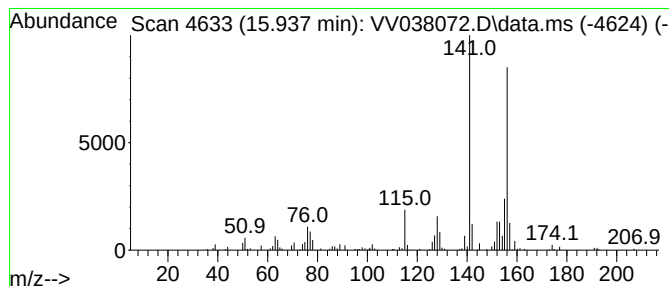
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 7 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.937	1.14 ug/L	165112	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96



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Sample : P4804-15
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
H46W1

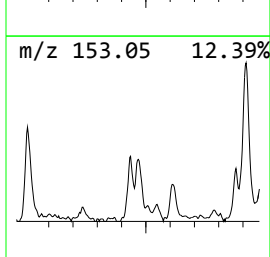
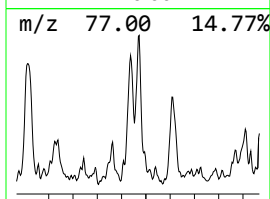
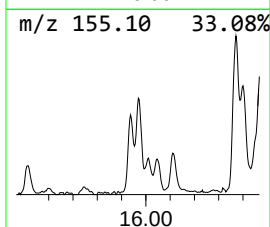
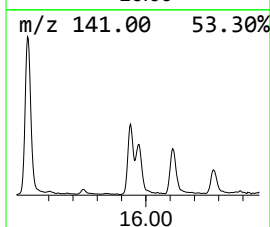
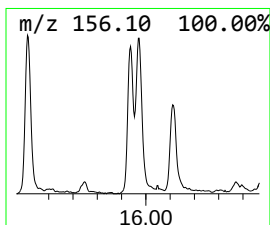
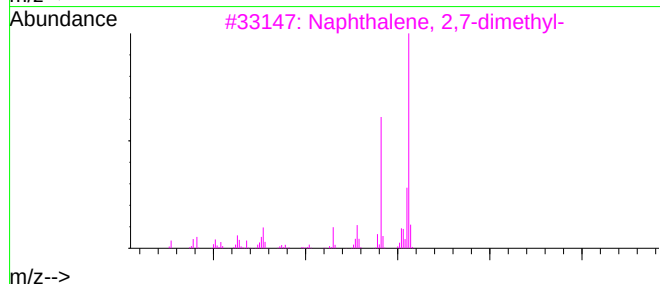
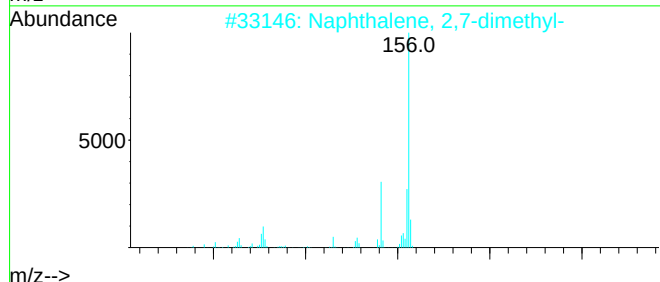
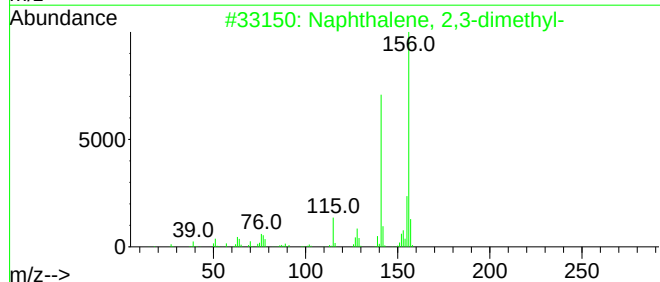
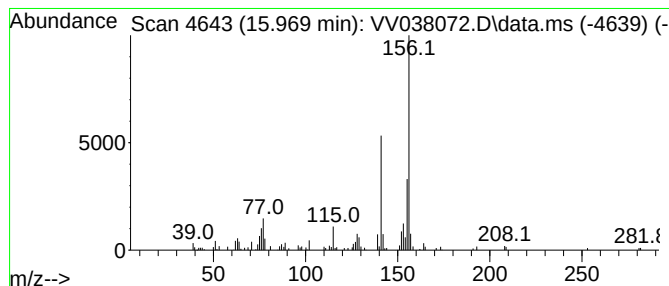
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 8 Naphthalene, 2,7-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.969	0.86 ug/L	125090	1,4-Dichlorobenzene-d4		11.178	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-		156	C12H12	000581-40-8	94
2	Naphthalene, 2,7-dimethyl-		156	C12H12	000582-16-1	94
3	Naphthalene, 2,7-dimethyl-		156	C12H12	000582-16-1	93
4	Naphthalene, 1,7-dimethyl-		156	C12H12	000575-37-1	93
5	Naphthalene, 1,6-dimethyl-		156	C12H12	000575-43-9	93



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ALS Vial : 42 Sample Multiplier: 1

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MSVOA_V
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111224WMA.M
Quant Title : TRACE VOA SFAM1.0

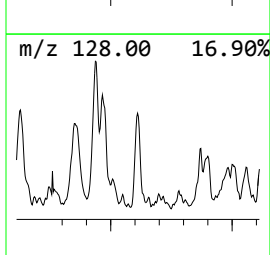
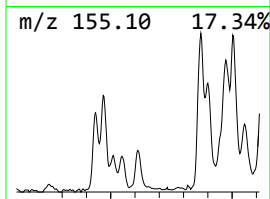
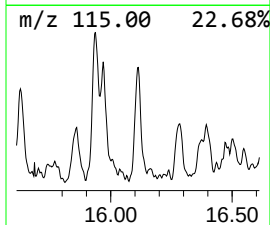
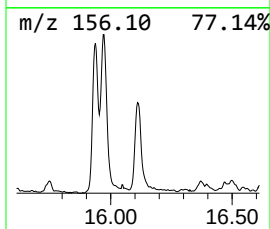
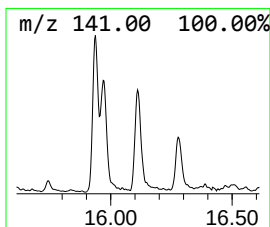
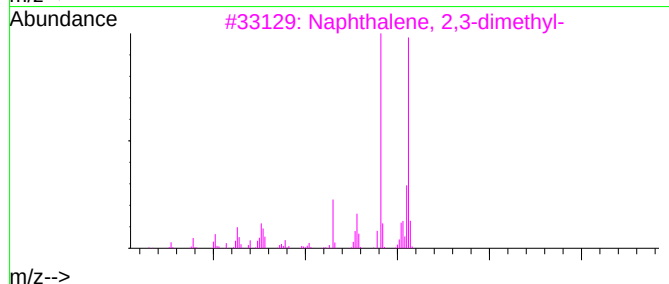
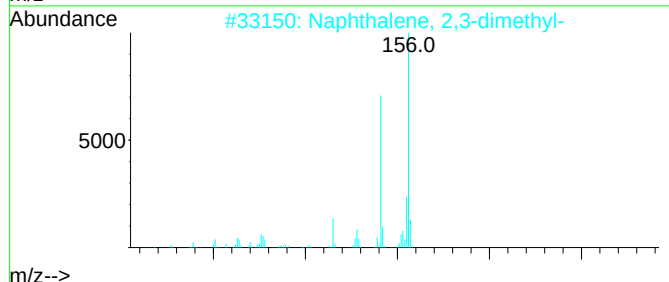
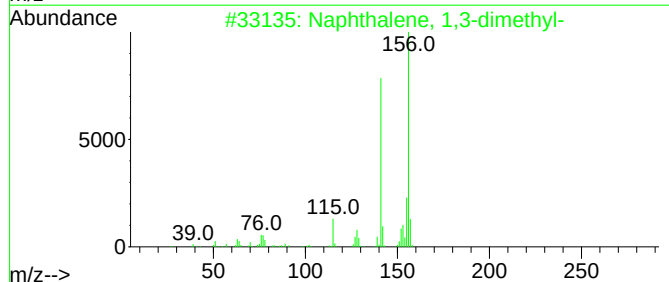
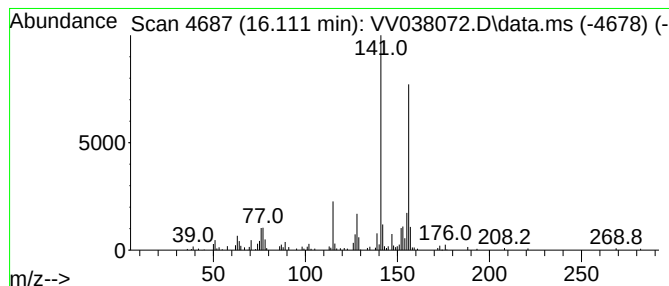
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 9 Naphthalene, 1,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.111	0.90 ug/L	131166	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111324\
Data File : VV038072.D
Acq On : 14 Nov 2024 02:23
Operator : SY/MD
Sample : P4804-15
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H46W1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111224WMA.M
Quant Title : TRACE VOA SFAM1.0

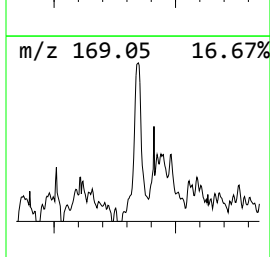
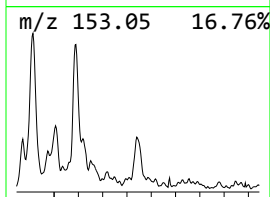
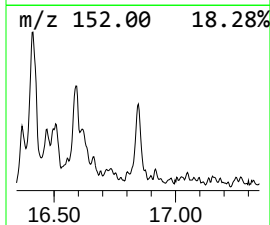
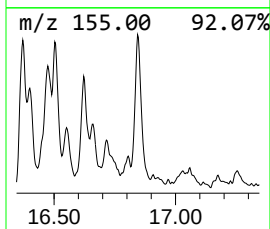
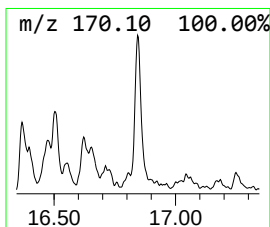
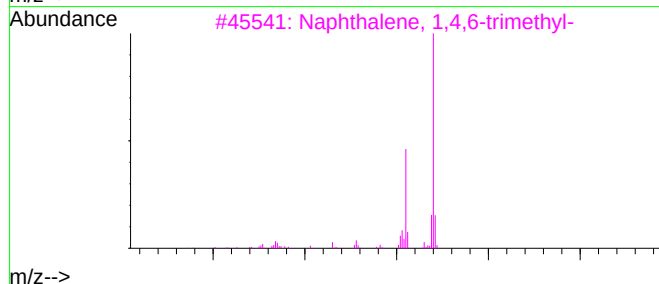
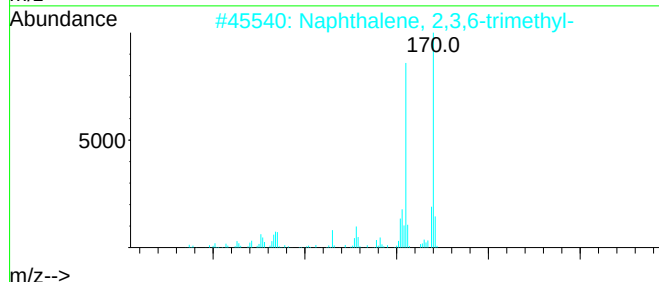
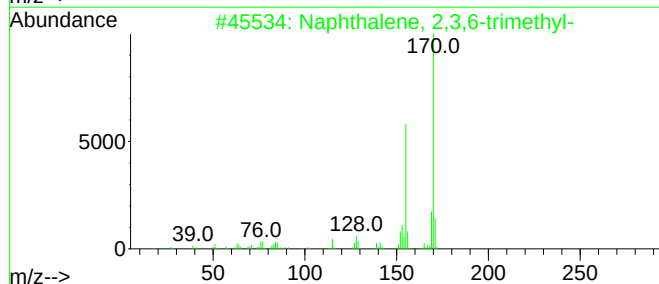
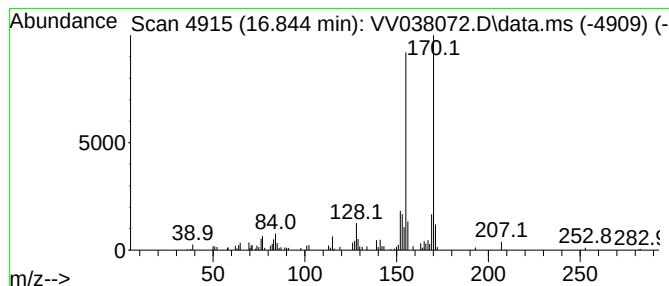
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 10 Naphthalene, 2,3,6-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.844	0.57 ug/L	83397	1,4-Dichlorobenzene-d4	11.178

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111324\
Data File : VV038072.D
Acq On : 14 Nov 2024 02:23
Operator : SY/MD
Sample : P4804-15
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H46W1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111224WMA.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, 2-...	15.513	2.4	ug/L	352883	3	11.178	725272	5.0
2,5-Dimethylthi...	15.628	1.2	ug/L	176920	3	11.178	725272	5.0
Naphthalene, 2,...	15.937	1.1	ug/L	165112	3	11.178	725272	5.0
Naphthalene, 2,...	15.969	0.9	ug/L	125090	3	11.178	725272	5.0
Naphthalene, 1,...	16.111	0.9	ug/L	131166	3	11.178	725272	5.0
Naphthalene, 2,...	16.844	0.6	ug/L	83397	3	11.178	725272	5.0