

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
 Data File : VV029256.D
 Acq On : 21 Nov 2022 04:38
 Operator : SY/MD
 Sample : N5725-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB63

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\SFAMVTR111122WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV029256.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.381	1961	1972	1996	rVB	1438479	2478385	1.69%	0.702%
2	9.005	2463	2477	2498	rBV	4325889	6691306	4.56%	1.896%
3	9.130	2499	2516	2535	rVV	1950708	3149978	2.15%	0.892%
4	9.535	2631	2642	2672	rVB	6239817	9731886	6.63%	2.757%
5	9.921	2749	2762	2783	rVB	1172828	1834490	1.25%	0.520%
6	10.728	3000	3013	3033	rBV	1929568	2976150	2.03%	0.843%
7	11.239	3160	3172	3189	rBV2	962700	1600084	1.09%	0.453%
8	11.326	3189	3199	3214	rVB	2514896	3754395	2.56%	1.064%
9	11.532	3245	3263	3280	rBV4	76728851	146685883	100.00%	41.555%
10	11.619	3281	3290	3307	rVB3	949017	1601431	1.09%	0.454%
11	11.738	3313	3327	3342	rBV	31475310	50191464	34.22%	14.219%
12	12.005	3398	3410	3416	rBV	2085676	3174142	2.16%	0.899%
13	12.104	3430	3441	3463	rVB	7956777	12385122	8.44%	3.509%
14	12.349	3507	3517	3527	rBV	6834253	10003672	6.82%	2.834%
15	12.455	3539	3550	3559	rVV	12744149	22132180	15.09%	6.270%
16	12.497	3560	3563	3569	rVV	2029921	2509811	1.71%	0.711%
17	12.532	3569	3574	3595	rVB	1296337	1994417	1.36%	0.565%
18	12.712	3620	3630	3648	rVB	6809518	10159012	6.93%	2.878%
19	12.873	3662	3680	3691	rBV	8941404	13827186	9.43%	3.917%
20	13.037	3720	3731	3743	rVB3	3494914	5484968	3.74%	1.554%
21	13.490	3858	3872	3894	rBV	5389354	9489330	6.47%	2.688%
22	13.609	3894	3909	3920	rBV	8945058	14234380	9.70%	4.033%
23	14.564	4194	4206	4215	rBV	990671	1635054	1.11%	0.463%
24	14.802	4269	4280	4295	rBV	3364976	5644292	3.85%	1.599%
25	15.365	4440	4455	4492	rBV2	2124833	5283460	3.60%	1.497%
26	15.763	4568	4579	4606	rBV2	1546413	2804001	1.91%	0.794%
27	15.927	4622	4630	4659	rVB	908012	1534521	1.05%	0.435%

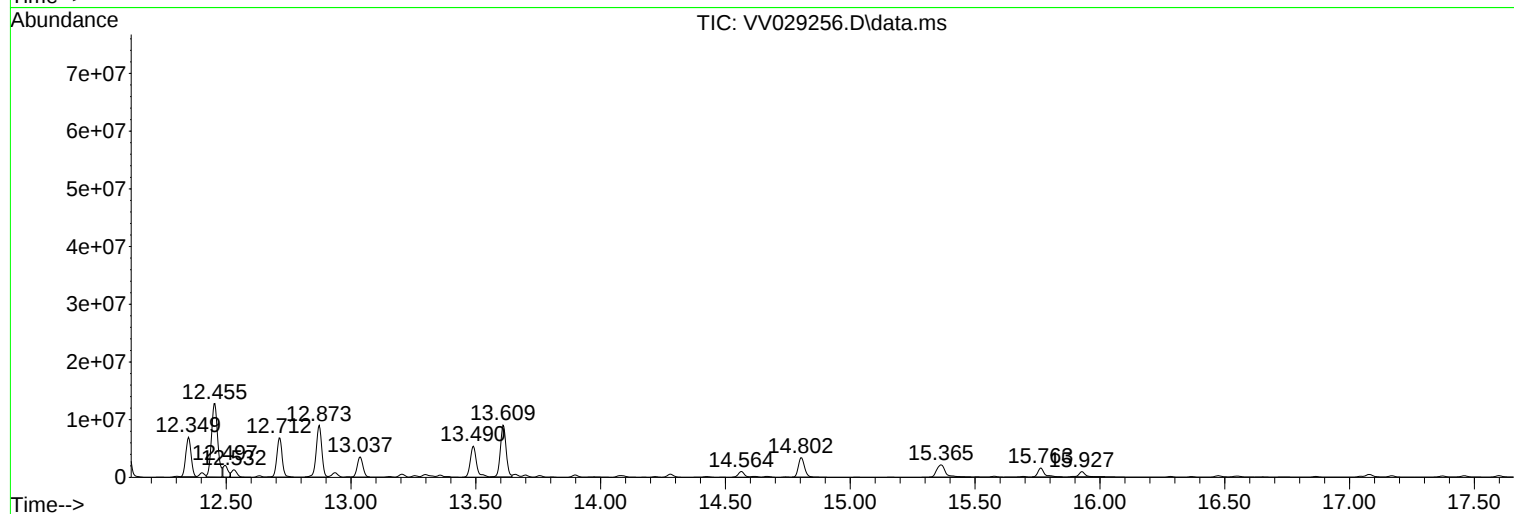
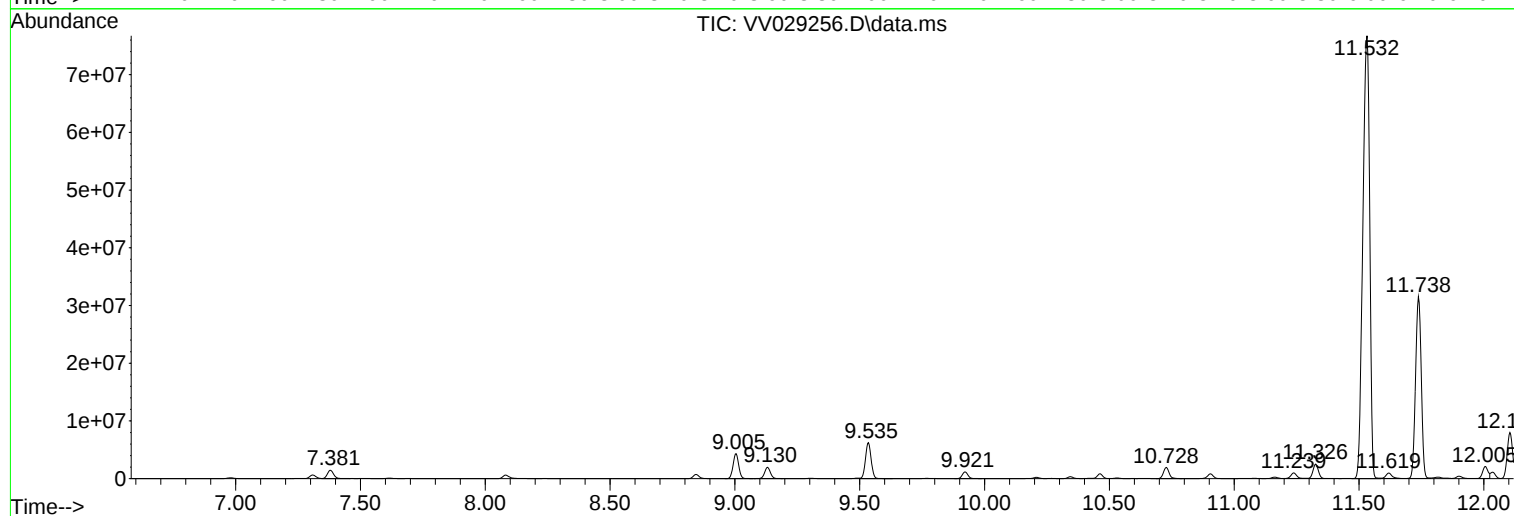
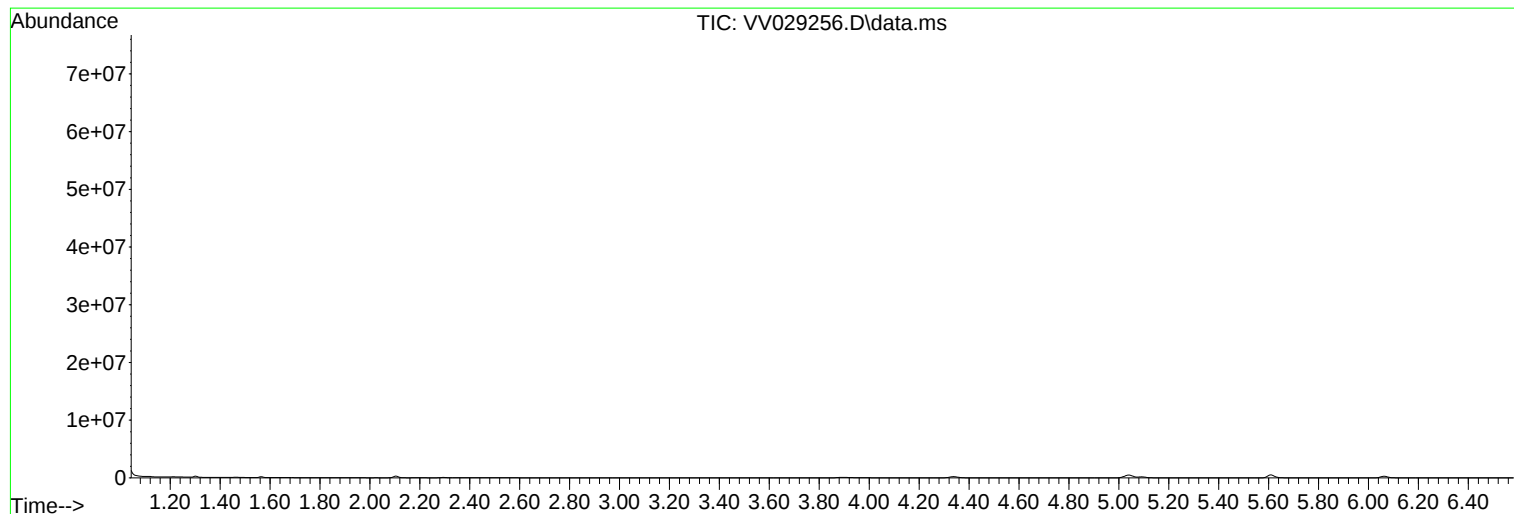
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ALS Vial : 46 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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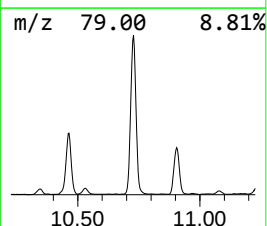
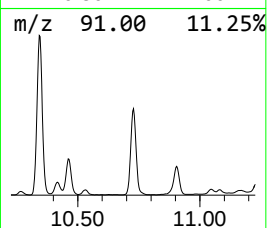
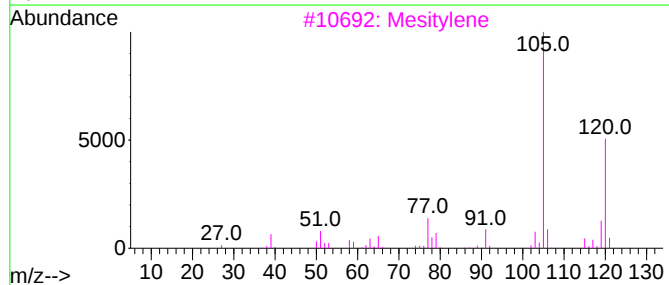
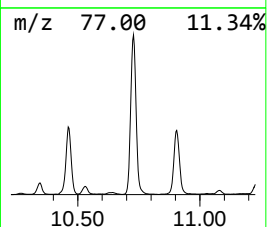
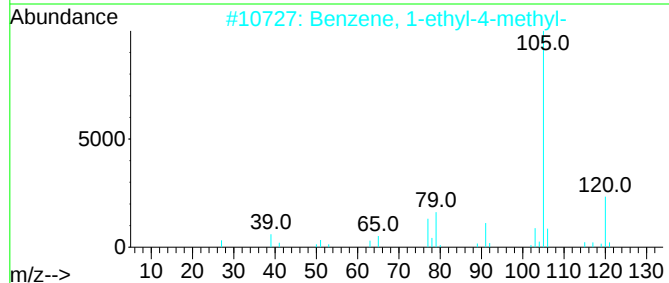
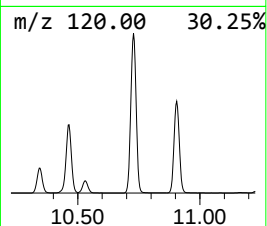
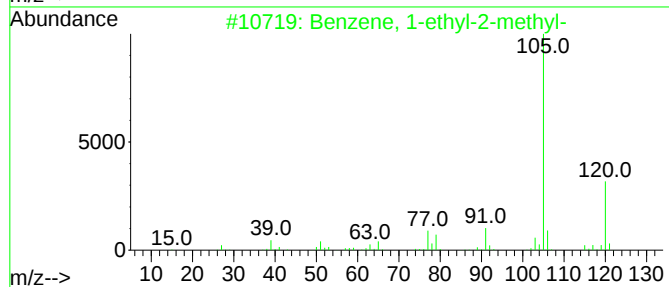
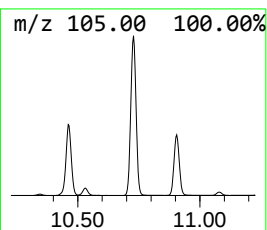
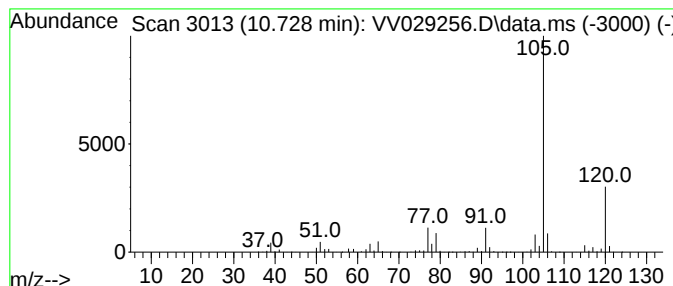
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.728	9.30 ug/L	2976150	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



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Instrument :
MSVOA_V
ClientSampleId :
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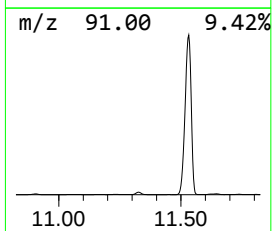
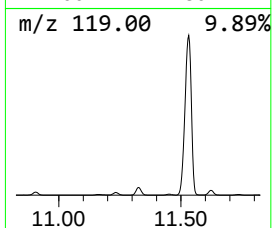
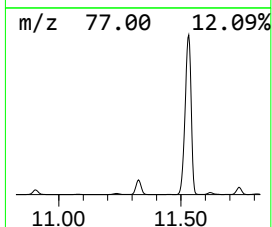
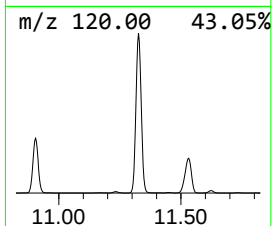
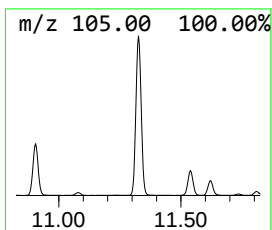
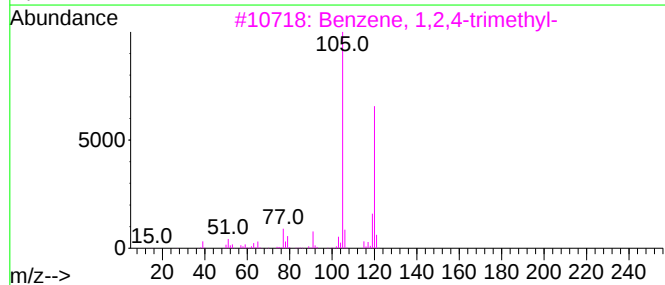
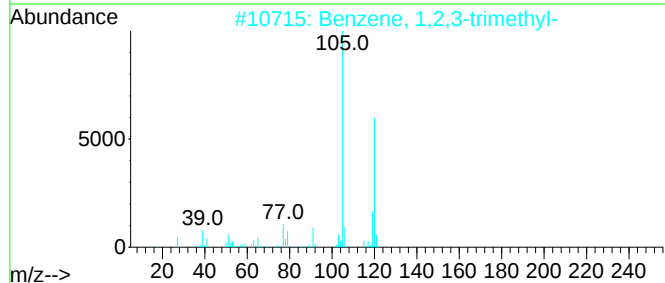
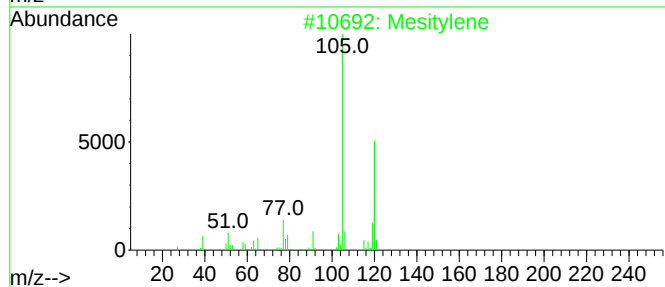
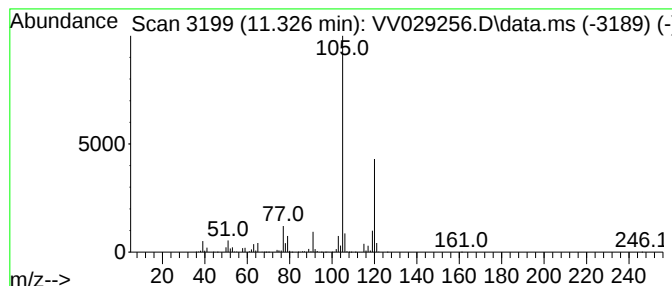
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.326	11.73 ug/L	3754400	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



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ALS Vial : 46 Sample Multiplier: 1

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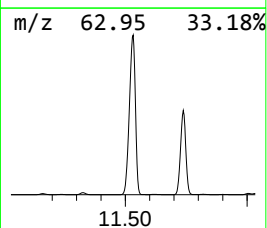
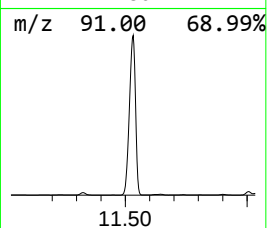
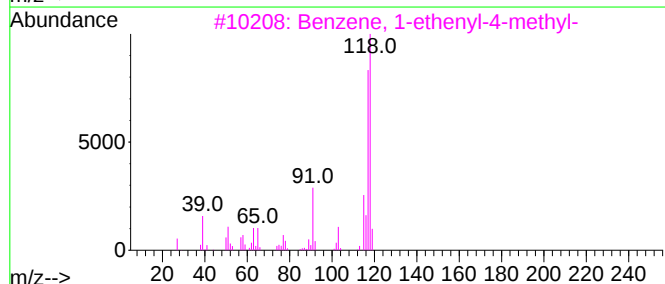
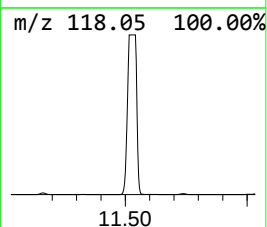
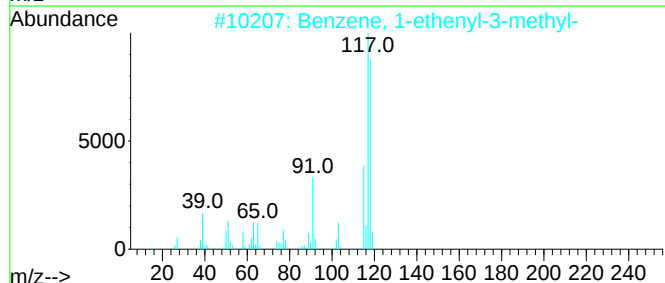
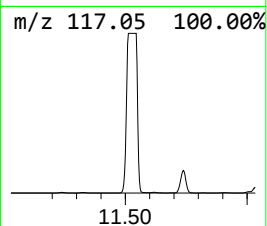
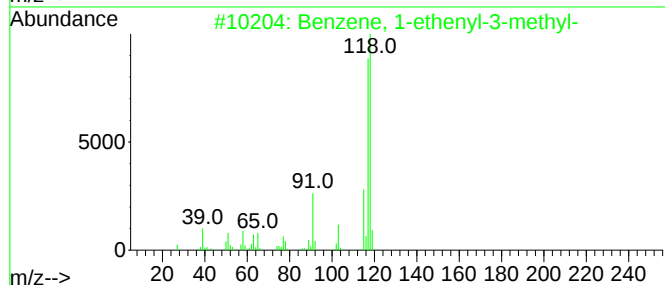
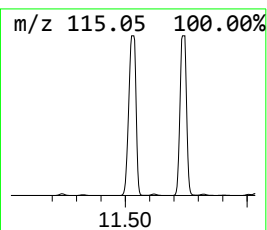
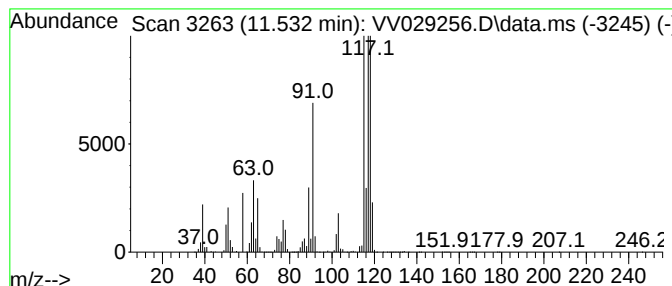
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Benzene, 1-ethenyl-3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.532	458.37 ug/L	146686000	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	86
2			Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	70
3			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	70
4			Indane	118	C9H10	000496-11-7	64
5			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60



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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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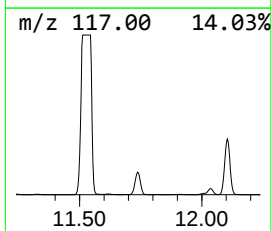
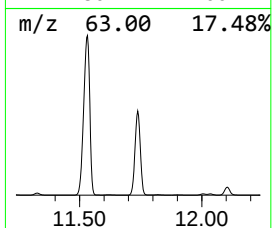
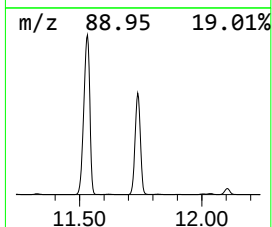
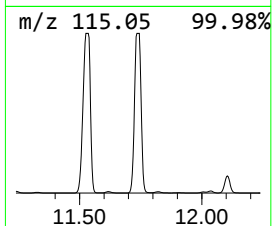
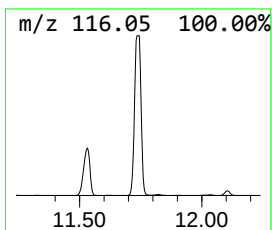
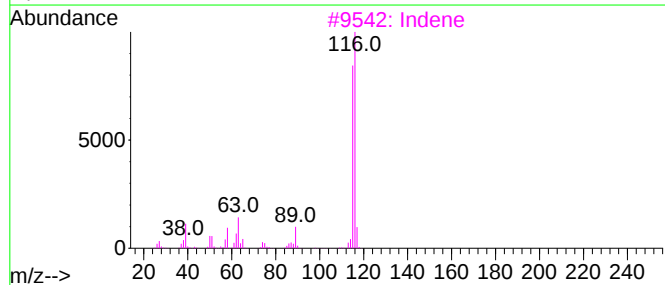
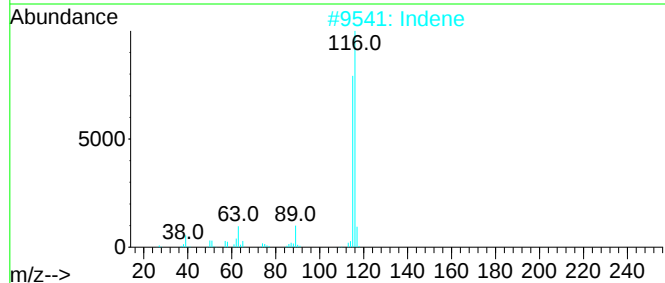
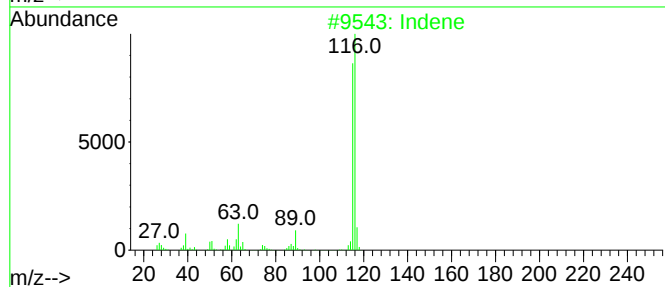
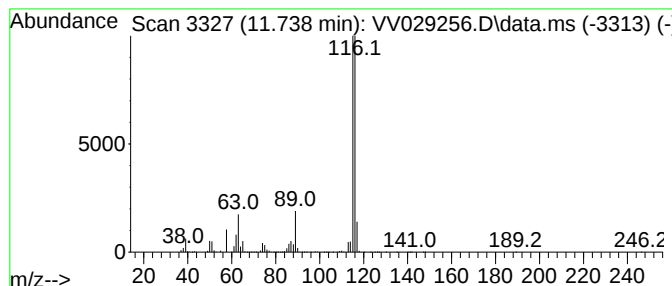
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.738	156.84 ug/L	50191500	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	96
2			Indene	116	C9H8	000095-13-6	96
3			Indene	116	C9H8	000095-13-6	94
4			Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
5			Benzene, 1-propynyl-	116	C9H8	000673-32-5	86



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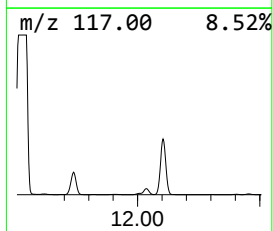
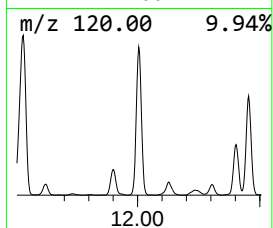
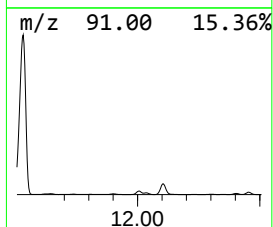
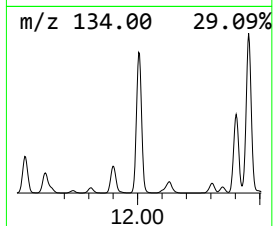
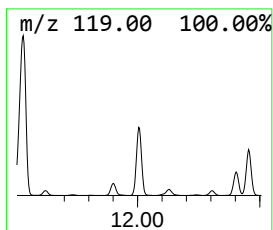
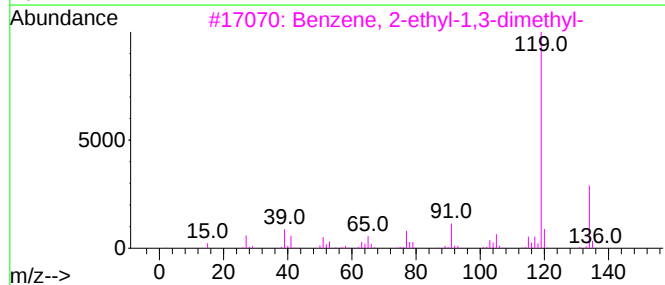
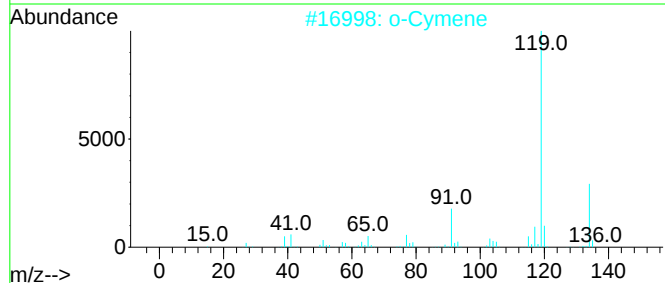
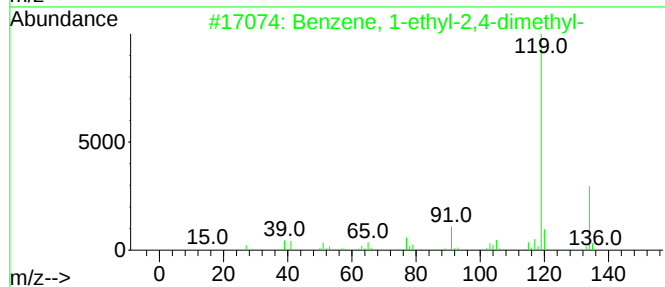
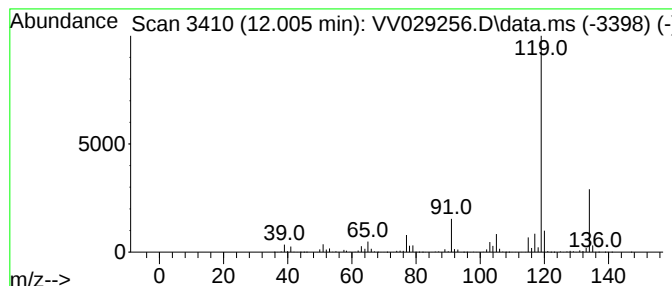
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.005	9.92 ug/L	3174140	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
2			o-Cymene	134	C10H14	000527-84-4	97
3			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95



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BHB63

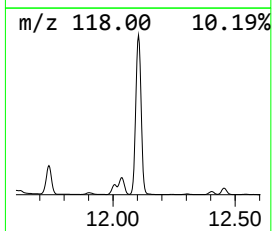
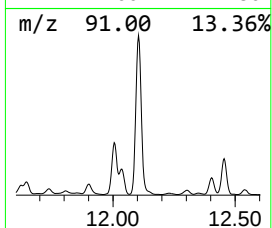
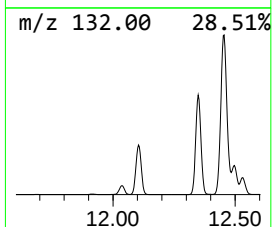
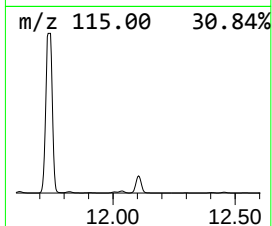
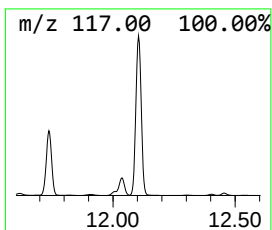
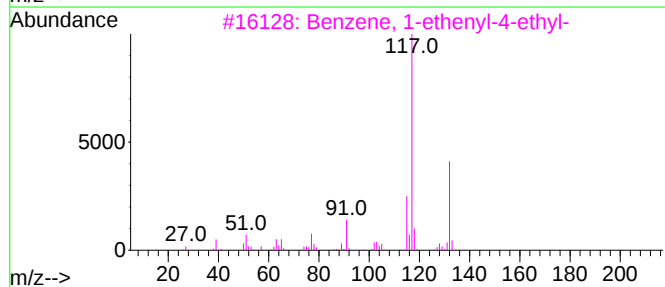
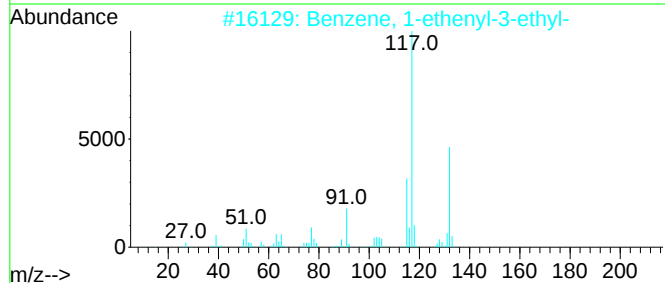
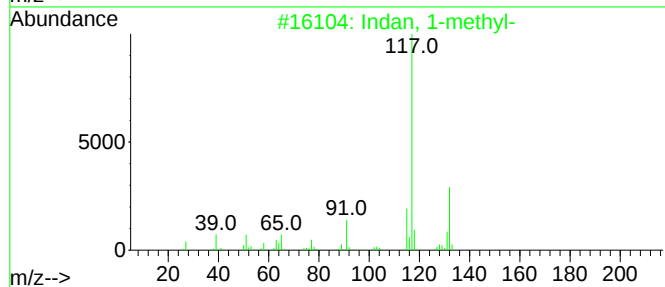
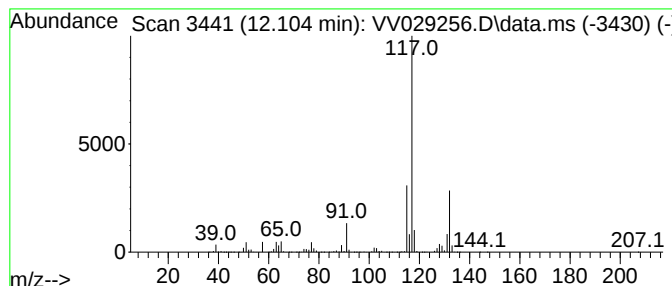
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 Indan, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.104	38.70 ug/L	12385100	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indan, 1-methyl-	132	C10H12	000767-58-8	93
2			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
3			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	91
4			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	90
5			1-Phenyl-1-butene	132	C10H12	000824-90-8	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029256.D
Acq On : 21 Nov 2022 04:38
Operator : SY/MD
Sample : N5725-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB63

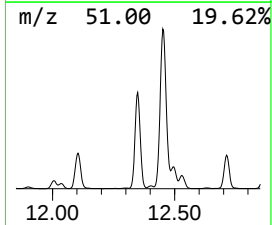
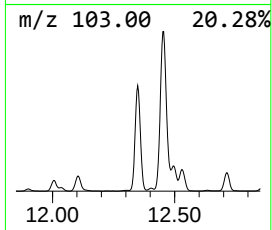
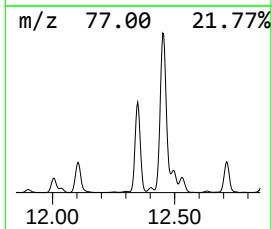
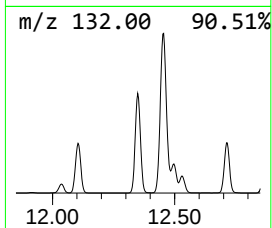
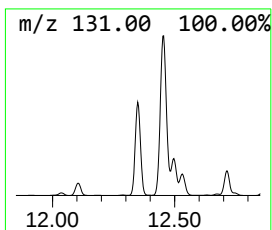
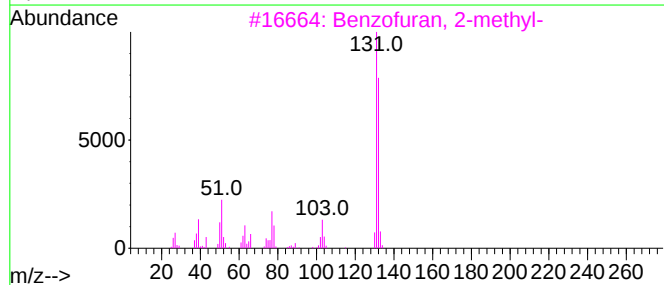
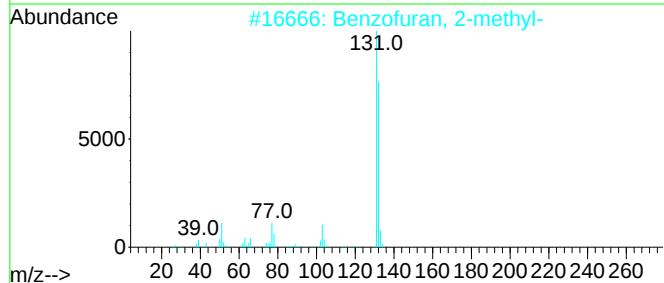
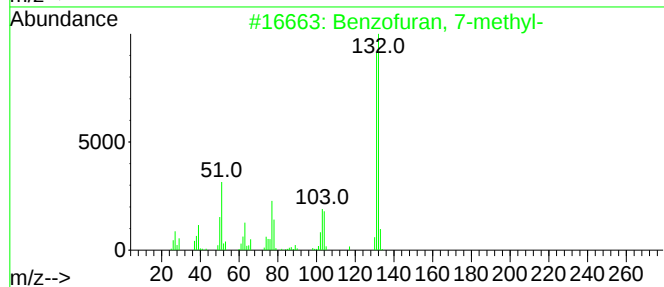
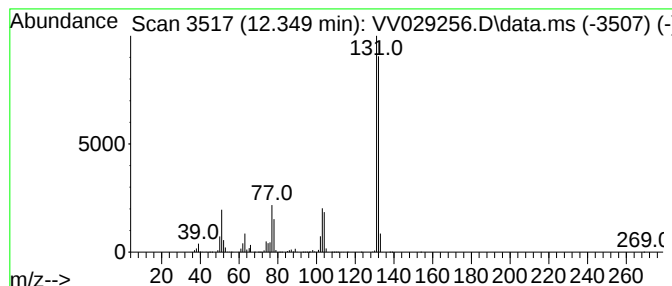
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 Benzofuran, 7-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.349	31.26 ug/L	10003700	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
2			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5			3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029256.D
Acq On : 21 Nov 2022 04:38
Operator : SY/MD
Sample : N5725-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB63

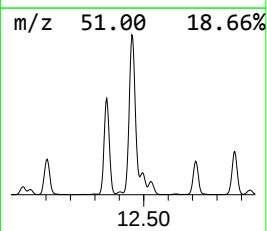
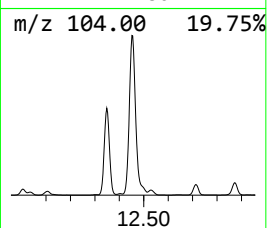
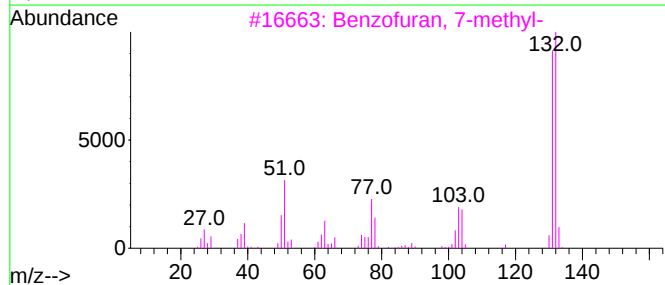
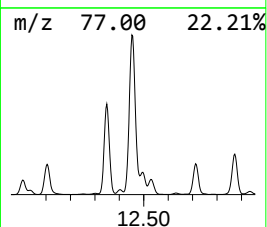
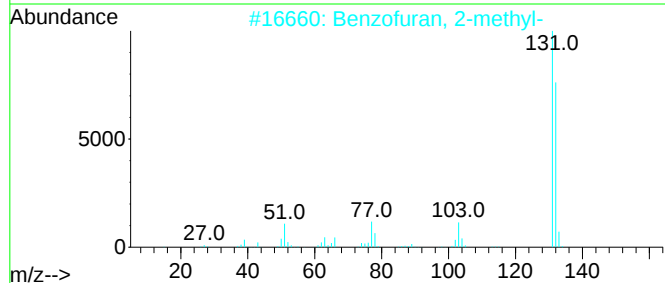
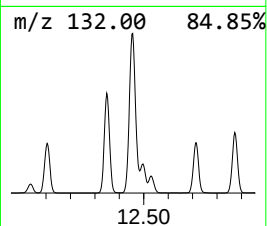
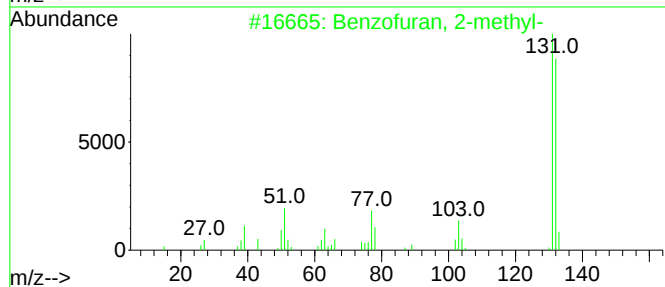
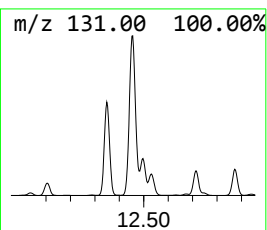
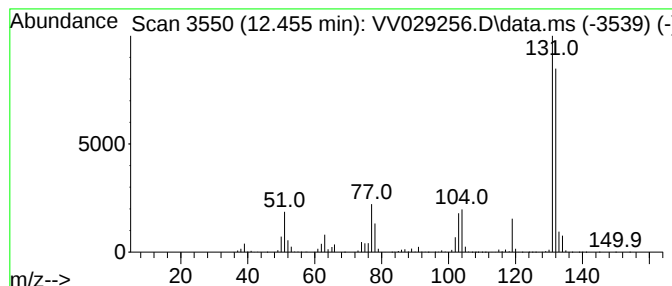
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 8 Benzofuran, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.455	69.16 ug/L	22132200	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
2			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
3			Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	93
4			Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90
5			2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029256.D
Acq On : 21 Nov 2022 04:38
Operator : SY/MD
Sample : N5725-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB63

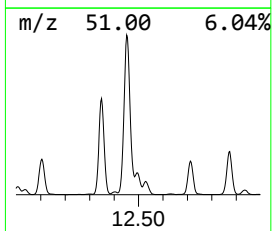
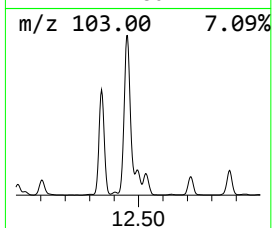
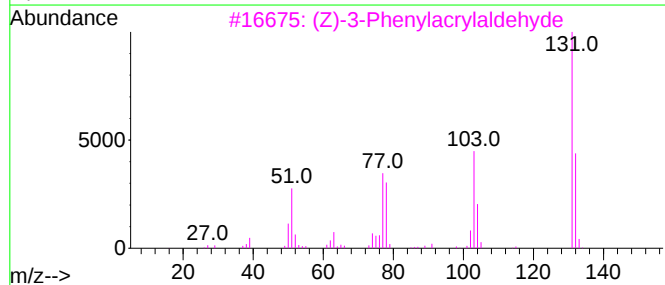
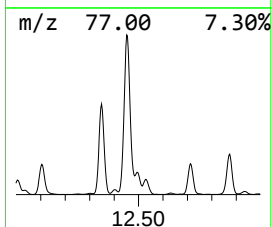
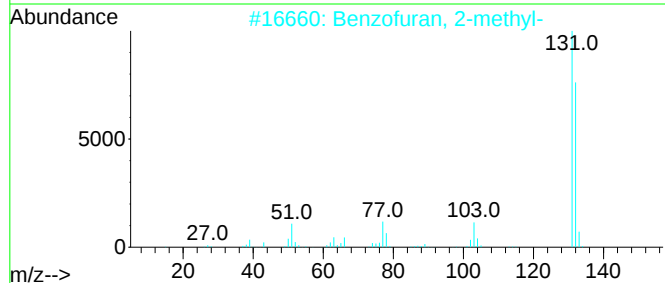
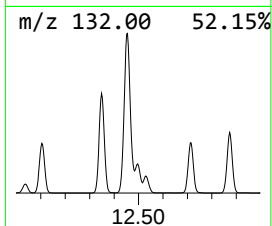
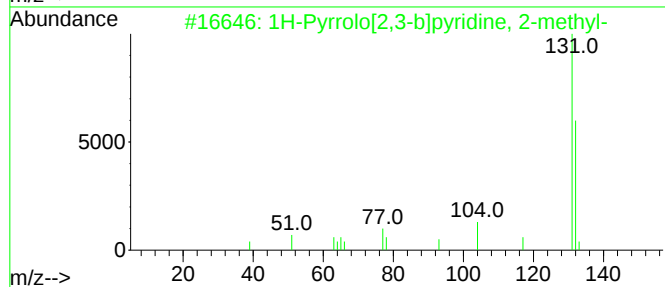
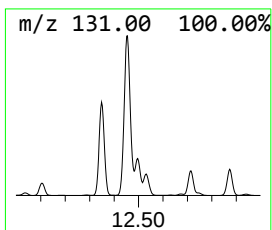
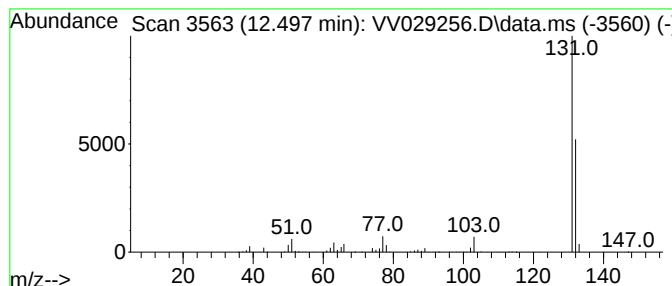
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 9 1H-Pyrrolo[2,3-b]pyridine, ... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.497	7.84 ug/L	2509810	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Pyrrolo[2,3-b]pyridine, 2-met...	132	C8H8N2	023612-48-8	86
2			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	64
3			(Z)-3-Phenylacrylaldehyde	132	C9H8O	057194-69-1	56
4			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	52
5			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029256.D
Acq On : 21 Nov 2022 04:38
Operator : SY/MD
Sample : N5725-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

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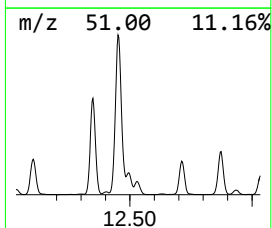
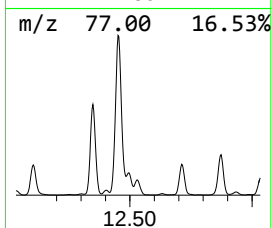
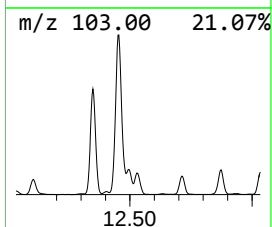
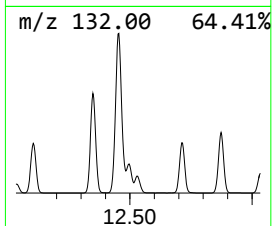
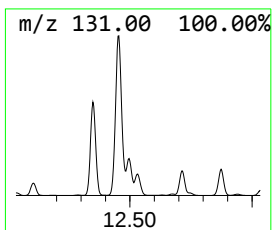
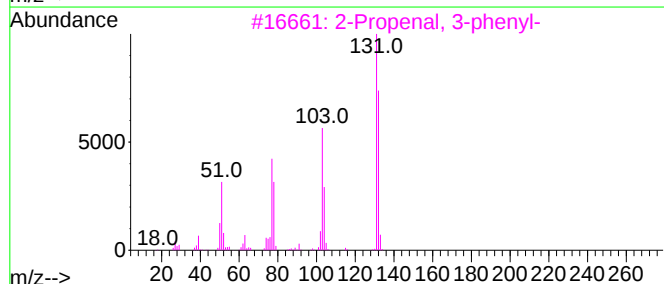
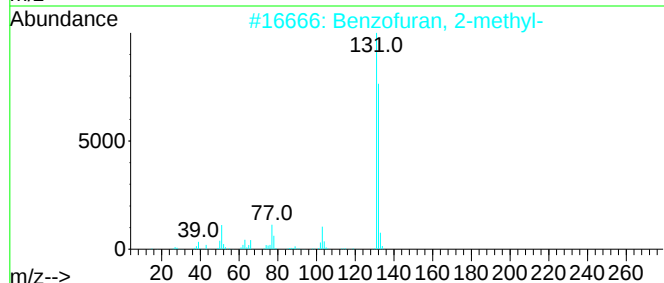
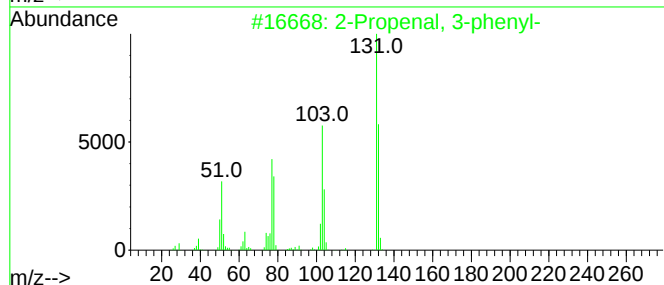
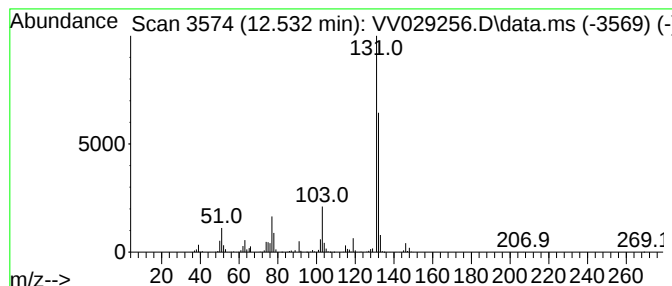
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 10 2-Propenal, 3-phenyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.532	6.23 ug/L	1994420	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90
2			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
3			2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	87
4			Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	87
5			Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029256.D
Acq On : 21 Nov 2022 04:38
Operator : SY/MD
Sample : N5725-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB63

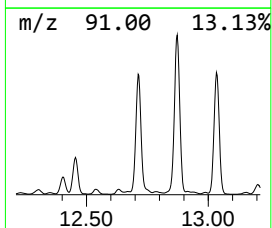
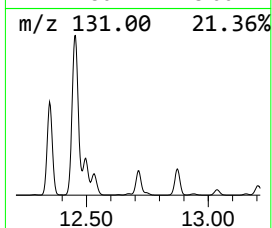
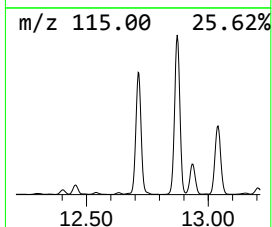
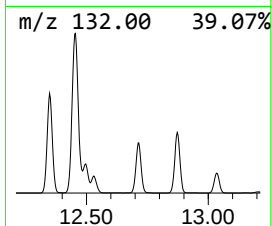
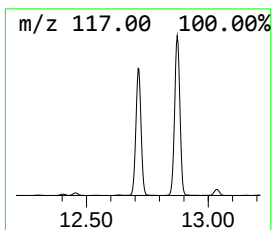
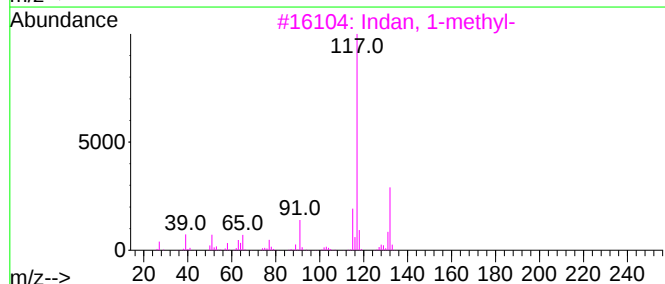
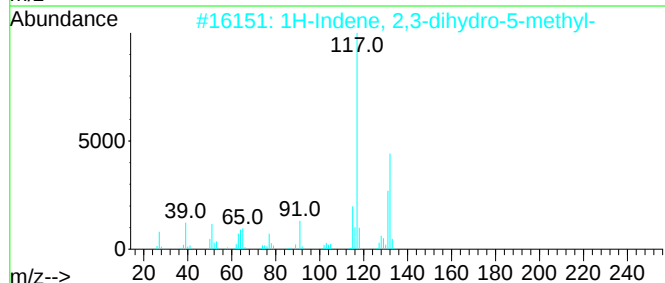
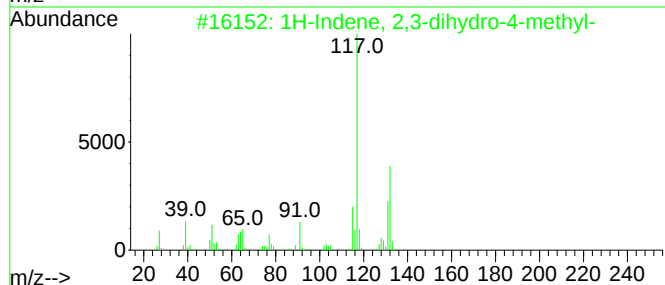
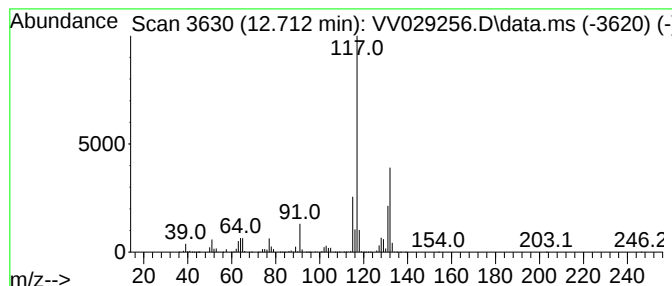
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 11 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.712	31.75 ug/L	10159000	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	95
2			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
3			Indan, 1-methyl-	132	C10H12	000767-58-8	90
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
5			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029256.D
Acq On : 21 Nov 2022 04:38
Operator : SY/MD
Sample : N5725-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

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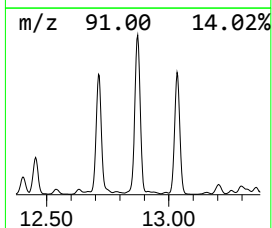
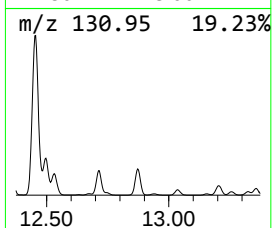
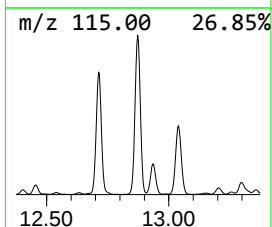
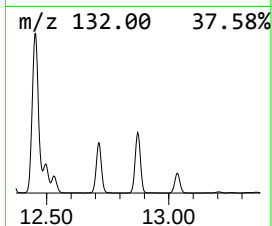
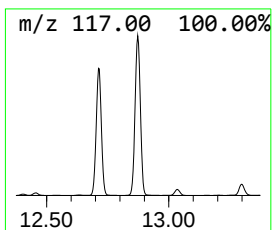
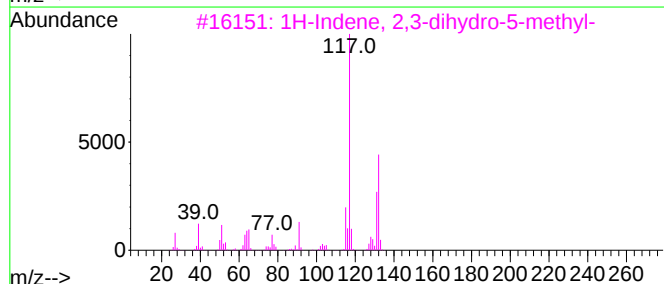
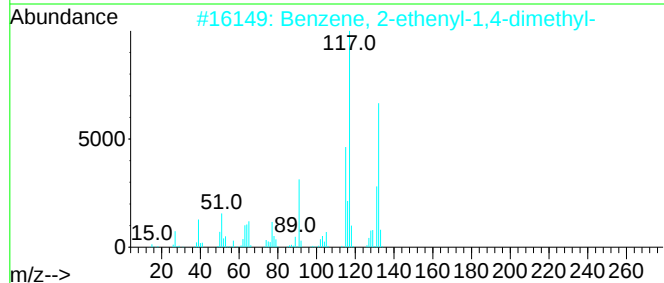
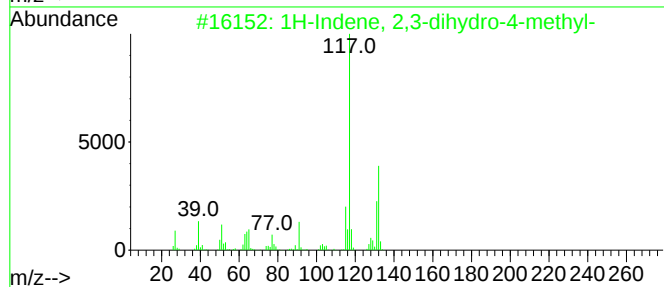
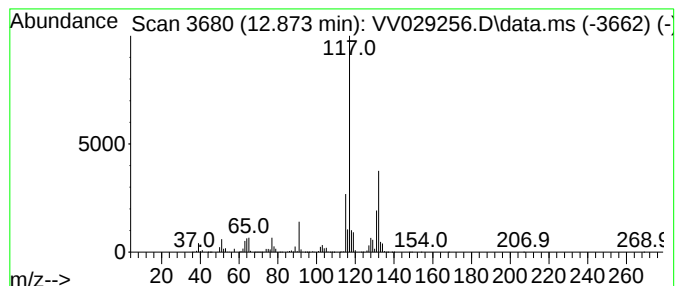
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 12 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.873	43.21 ug/L	13827200	1,4-Dichlorobenzene-d4	11.239

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
2		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
3		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
4		3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
5		1-Phenyl-1-butene	132	C10H12	000824-90-8	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029256.D
Acq On : 21 Nov 2022 04:38
Operator : SY/MD
Sample : N5725-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB63

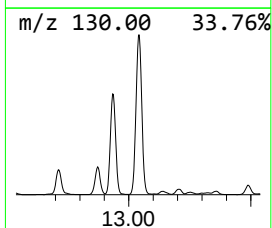
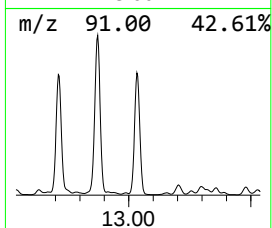
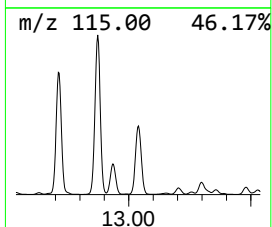
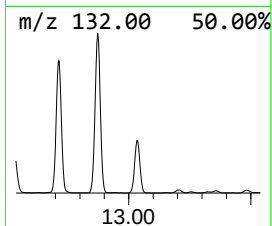
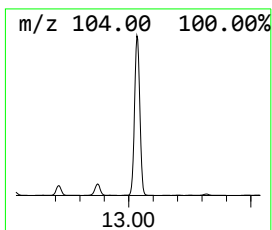
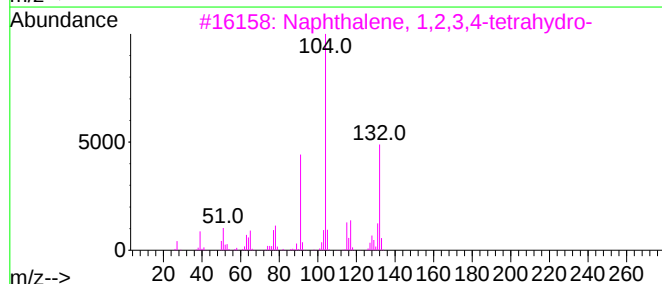
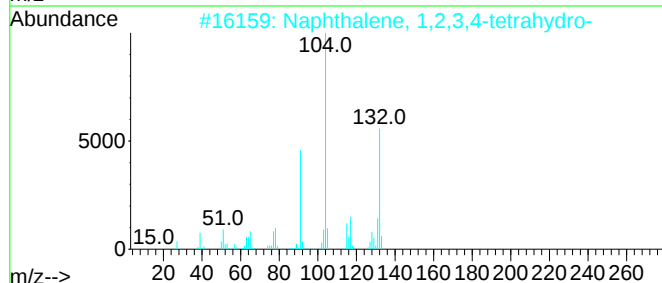
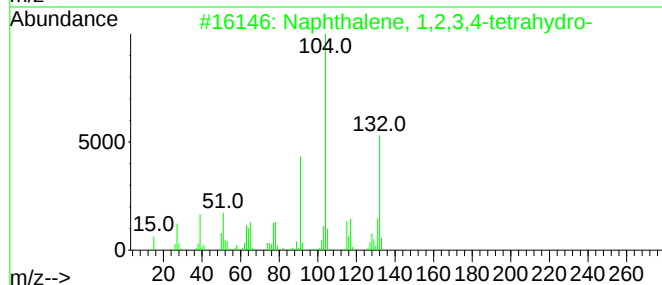
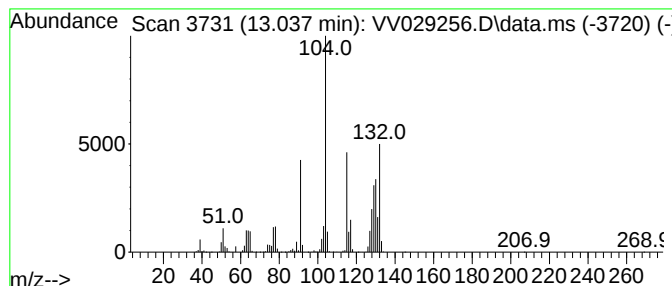
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 13 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.037	17.14 ug/L	5484970	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
2			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	92
3			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	92
4			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	91
5			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029256.D
Acq On : 21 Nov 2022 04:38
Operator : SY/MD
Sample : N5725-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB63

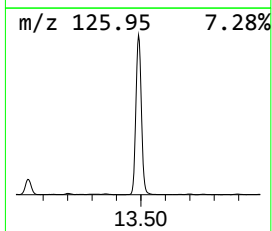
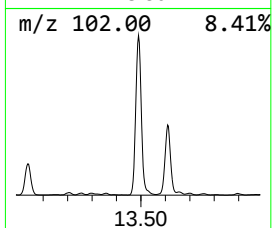
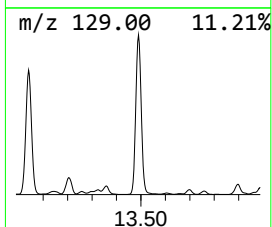
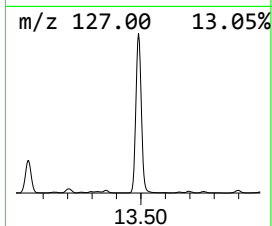
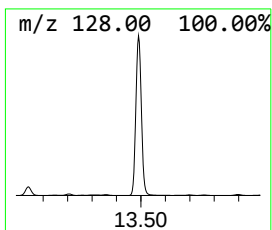
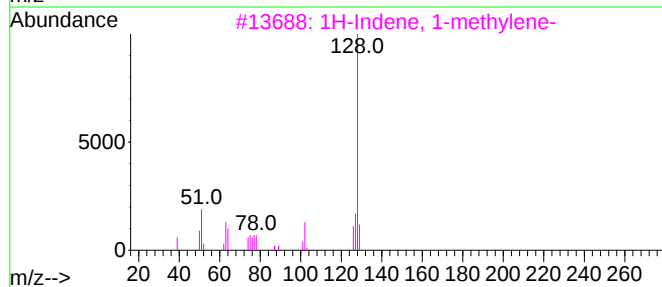
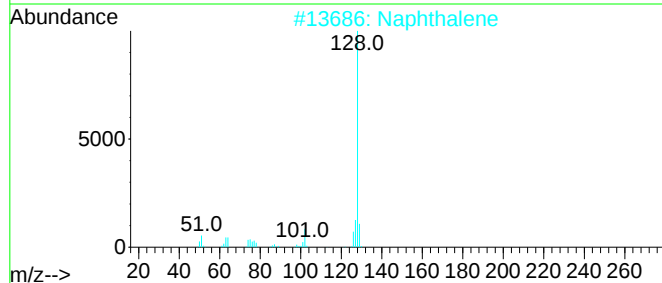
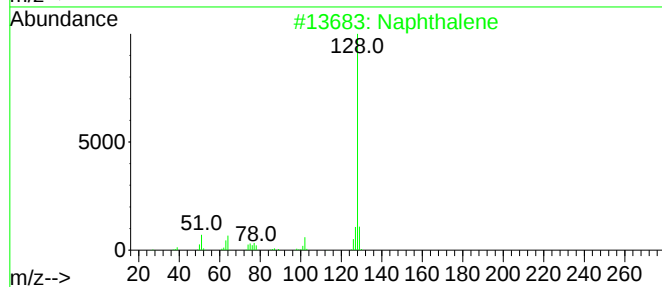
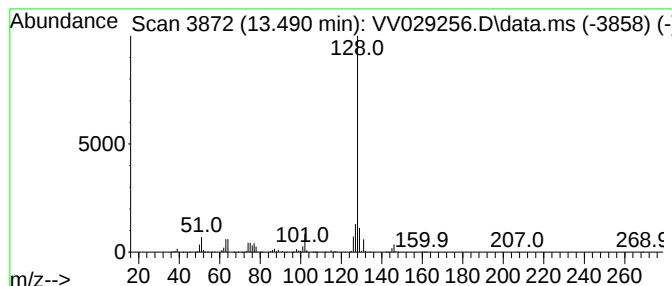
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 14 Azulene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.490	29.65 ug/L	9489330	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	94
2			Naphthalene	128	C10H8	000091-20-3	94
3			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	93
4			Azulene	128	C10H8	000275-51-4	93
5			Azulene	128	C10H8	000275-51-4	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029256.D
Acq On : 21 Nov 2022 04:38
Operator : SY/MD
Sample : N5725-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

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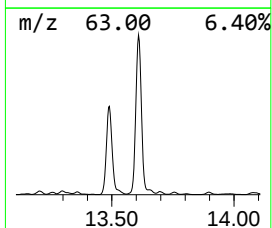
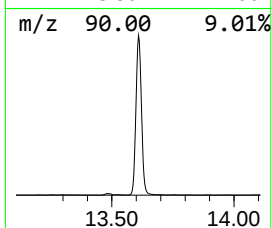
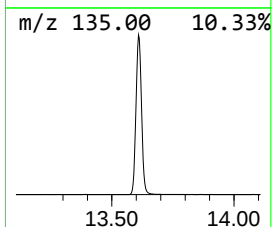
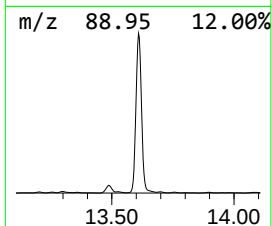
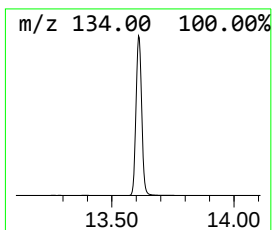
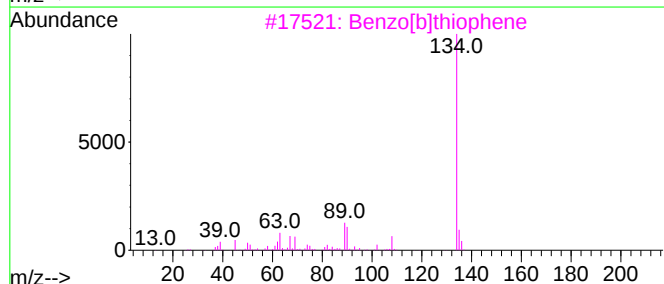
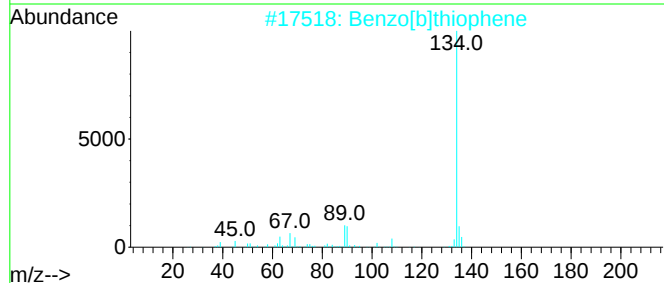
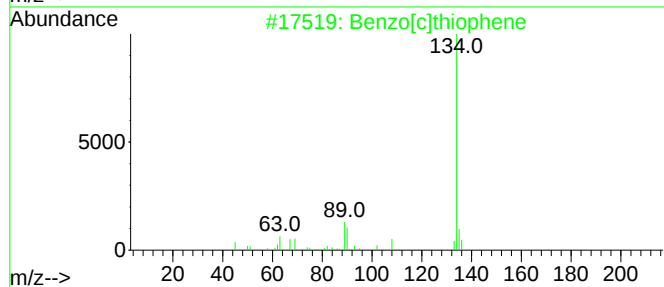
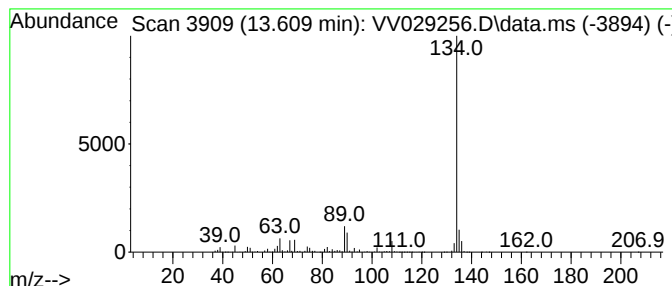
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 15 Benzo[c]thiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.609	44.48 ug/L	14234400	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2			Benzo[b]thiophene	134	C8H6S	000095-15-8	95
3			Benzo[b]thiophene	134	C8H6S	000095-15-8	94
4			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
5			Benzo[b]thiophene	134	C8H6S	000095-15-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029256.D
Acq On : 21 Nov 2022 04:38
Operator : SY/MD
Sample : N5725-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

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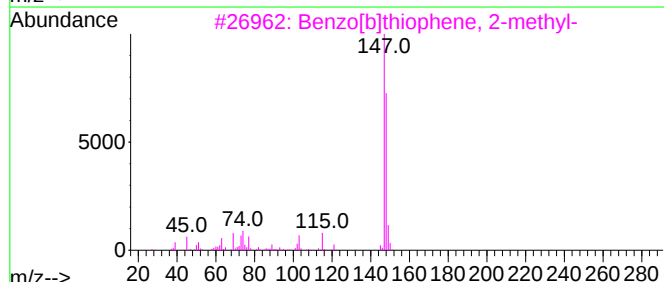
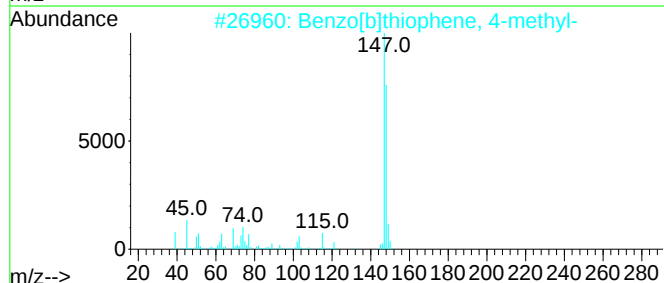
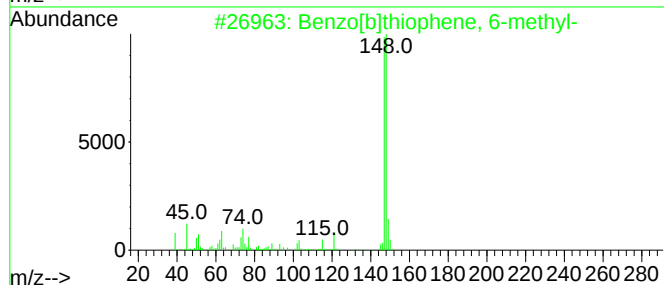
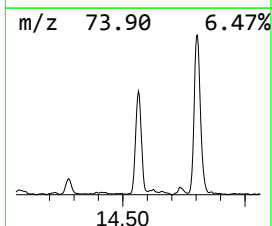
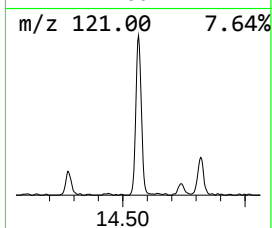
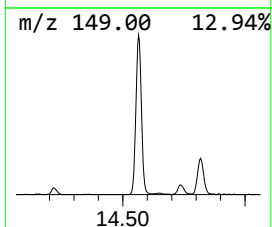
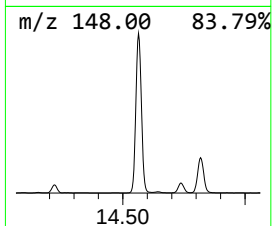
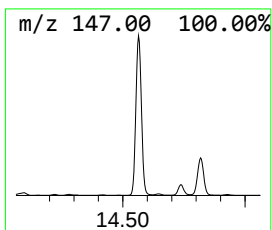
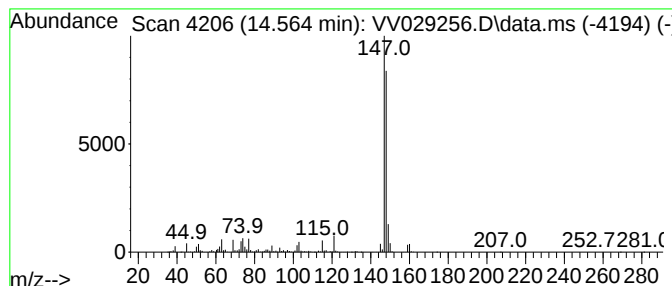
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 16 Benzo[b]thiophene, 6-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.564	5.11 ug/L	1635050	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	94
2			Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	90
3			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90
4			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90
5			3-Methylbenzothiophene	148	C9H8S	001455-18-1	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029256.D
Acq On : 21 Nov 2022 04:38
Operator : SY/MD
Sample : N5725-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

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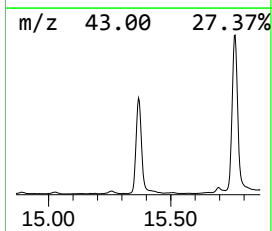
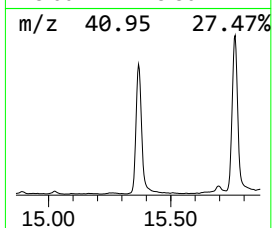
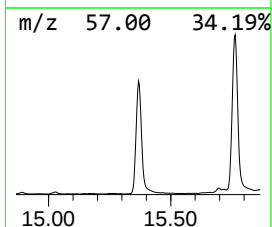
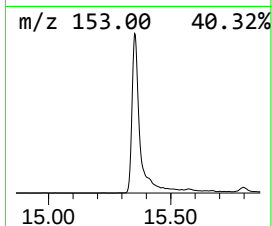
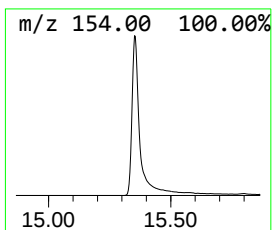
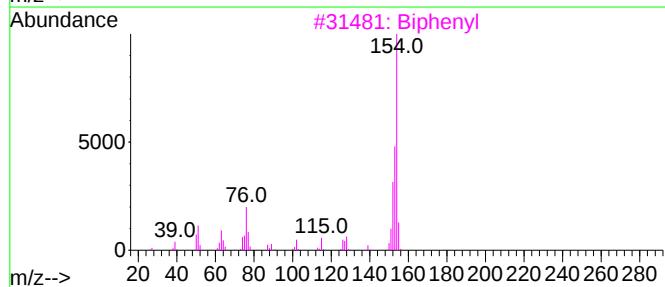
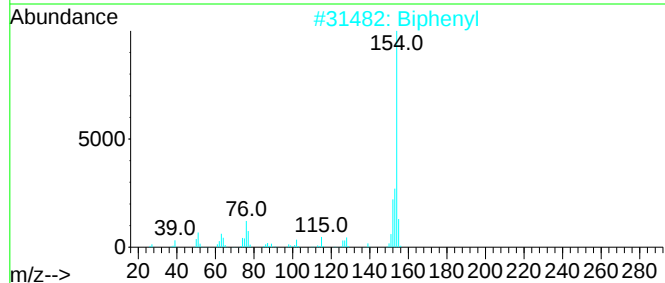
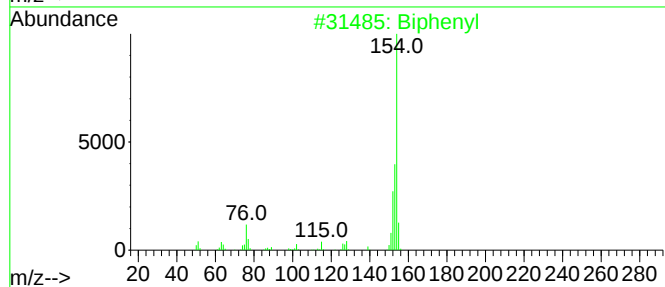
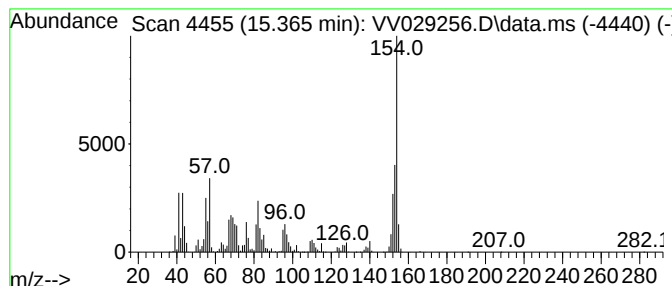
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 18 Naphthalene, 2-ethenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.365	16.51 ug/L	5283460	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Biphenyl	154	C12H10	000092-52-4	95
2			Biphenyl	154	C12H10	000092-52-4	90
3			Biphenyl	154	C12H10	000092-52-4	70
4			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	70
5			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029256.D
Acq On : 21 Nov 2022 04:38
Operator : SY/MD
Sample : N5725-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

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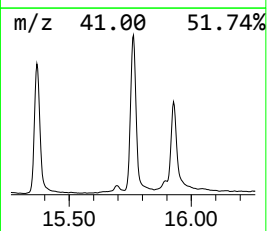
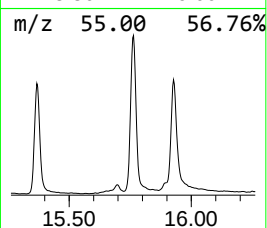
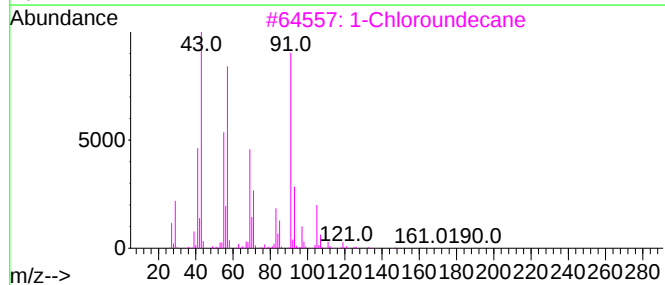
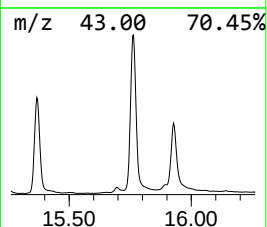
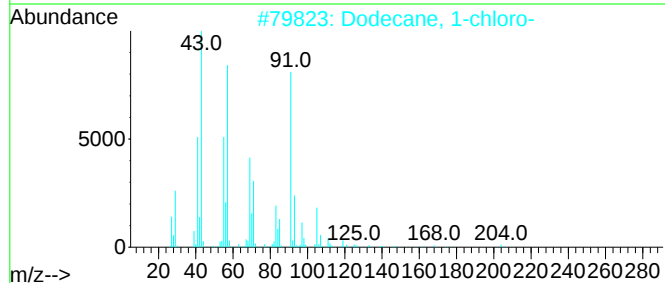
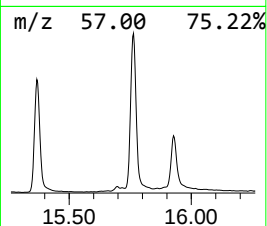
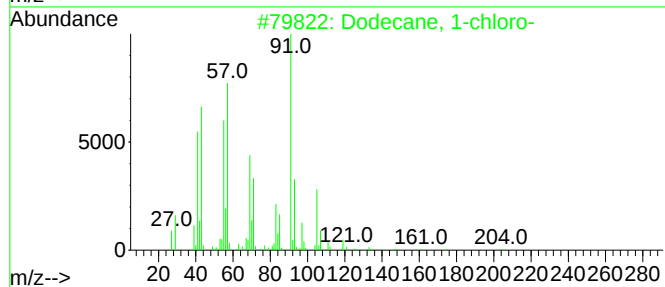
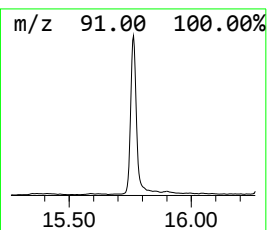
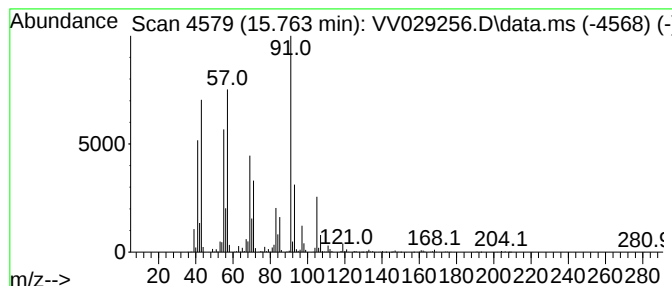
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 19 Dodecane, 1-chloro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.763	8.76 ug/L	2804000	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-chloro-	204	C12H25Cl	000112-52-7	98
2			Dodecane, 1-chloro-	204	C12H25Cl	000112-52-7	86
3			1-Chloroundecane	190	C11H23Cl	002473-03-2	80
4			Dodecane, 1-chloro-	204	C12H25Cl	000112-52-7	72
5			Decane, 1-chloro-	176	C10H21Cl	001002-69-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029256.D
Acq On : 21 Nov 2022 04:38
Operator : SY/MD
Sample : N5725-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB63

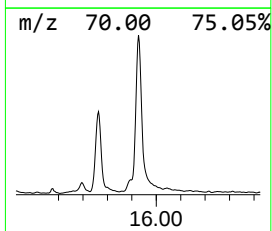
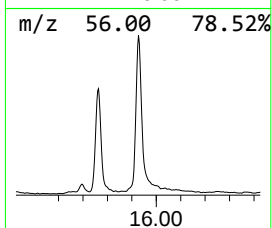
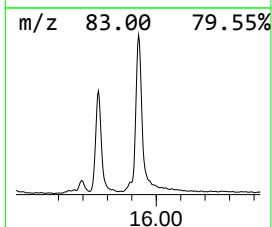
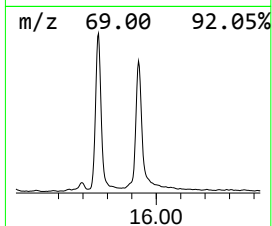
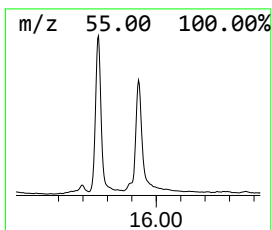
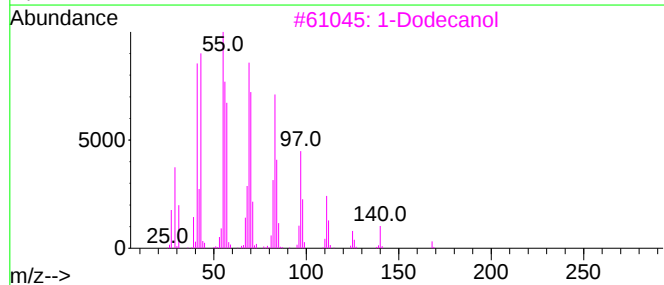
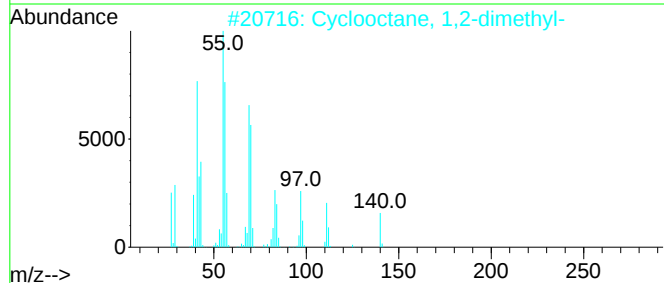
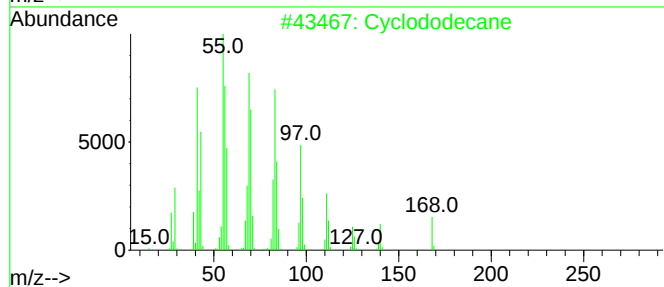
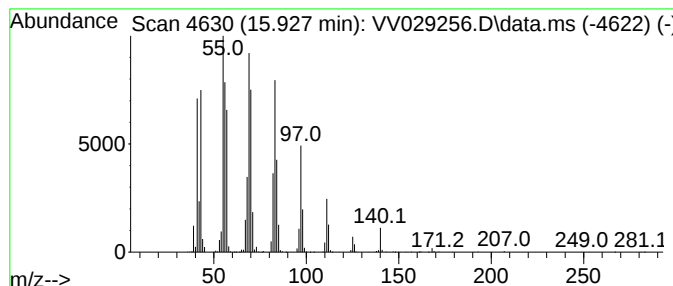
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 20 (DEL) Alkane: Cyclic15.927 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.927	4.80 ug/L	1534520	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclododecane	168	C12H24	000294-62-2	97
2			Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	94
3			1-Dodecanol	186	C12H26O	000112-53-8	94
4			Cyclododecane	168	C12H24	000294-62-2	94
5			Cyclopropane, nonyl-	168	C12H24	074663-85-7	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112022\
 Data File : VW029256.D
 Acq On : 21 Nov 2022 04:38
 Operator : SY/MD
 Sample : N5725-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB63

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	10.728	9.3	ug/L	2976150	3	11.239	1600080	5.0
Benzene, 1,2,3-...	11.326	11.7	ug/L	3754400	3	11.239	1600080	5.0
Benzene, 1-ethe...	11.532	458.4	ug/L	146686000	3	11.239	1600080	5.0
Indene	11.738	156.8	ug/L	50191500	3	11.239	1600080	5.0
Benzene, 1-ethy...	12.005	9.9	ug/L	3174140	3	11.239	1600080	5.0
Indan, 1-methyl-	12.104	38.7	ug/L	12385100	3	11.239	1600080	5.0
Benzofuran, 7-m...	12.349	31.3	ug/L	10003700	3	11.239	1600080	5.0
Benzofuran, 2-m...	12.455	69.2	ug/L	22132200	3	11.239	1600080	5.0
1H-Pyrrolo[2,3-...	12.497	7.8	ug/L	2509810	3	11.239	1600080	5.0
2-Propenal, 3-p...	12.532	6.2	ug/L	1994420	3	11.239	1600080	5.0
1H-Indene, 2,3-...	12.712	31.8	ug/L	10159000	3	11.239	1600080	5.0
Benzene, 2-ethe...	12.873	43.2	ug/L	13827200	3	11.239	1600080	5.0
Naphthalene, 1,...	13.037	17.1	ug/L	5484970	3	11.239	1600080	5.0
Azulene	13.490	29.6	ug/L	9489330	3	11.239	1600080	5.0
Benzo[c]thiophene	13.609	44.5	ug/L	14234400	3	11.239	1600080	5.0
Benzo[b]thiophe...	14.564	5.1	ug/L	1635050	3	11.239	1600080	5.0
Naphthalene, 2-...	15.365	16.5	ug/L	5283460	3	11.239	1600080	5.0
Dodecane, 1-chl...	15.763	8.8	ug/L	2804000	3	11.239	1600080	5.0
(DEL) Alkane: C...	15.927	4.8	ug/L	1534520	3	11.239	1600080	5.0