

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
 Data File : VU059702.D
 Acq On : 01 Jul 2024 22:29
 Operator : MD/SY
 Sample : P3121-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COBH0

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\SFAMUTR061724WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU059702.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.599	86	96	118	rVB2	373869	463483	2.64%	1.412%
2	1.782	144	153	180	rBV	556050	880078	5.01%	2.681%
3	2.464	354	365	383	rBV	223521	366889	2.09%	1.117%
4	2.560	384	395	411	rVB2	120128	210768	1.20%	0.642%
5	4.653	1029	1046	1110	rBV	7739008	17578330	100.00%	53.540%
6	5.055	1156	1171	1188	rBV	122861	273955	1.56%	0.834%
7	5.717	1358	1377	1419	rBV2	251142	671266	3.82%	2.045%
8	6.242	1527	1540	1564	rBV	247342	483153	2.75%	1.472%
9	6.534	1617	1631	1650	rBV4	273611	528522	3.01%	1.610%
10	6.682	1664	1677	1696	rBV	153271	302883	1.72%	0.923%
11	6.917	1740	1750	1793	rVB	134909	314030	1.79%	0.956%
12	7.891	2041	2053	2068	rBV	311277	540403	3.07%	1.646%
13	8.547	2247	2257	2272	rBV	108846	181176	1.03%	0.552%
14	8.627	2272	2282	2319	rVV	356323	753144	4.28%	2.294%
15	9.412	2513	2526	2543	rBV	358327	621031	3.53%	1.892%
16	9.688	2602	2612	2630	rVB	247712	430715	2.45%	1.312%
17	10.229	2769	2780	2806	rBV	191302	326514	1.86%	0.994%
18	10.749	2930	2942	2955	rBV	148675	239957	1.37%	0.731%
19	10.994	3001	3018	3033	rBV	76726	188728	1.07%	0.575%
20	11.463	3154	3164	3185	rVB	381262	592971	3.37%	1.806%
21	11.566	3186	3196	3214	rBV3	191889	353902	2.01%	1.078%
22	11.804	3258	3270	3288	rBV	410574	668160	3.80%	2.035%
23	11.958	3308	3318	3333	rVB	136402	227341	1.29%	0.692%
24	12.052	3336	3347	3378	rBV2	373846	902960	5.14%	2.750%
25	12.187	3378	3389	3404	rVB	370057	619598	3.52%	1.887%
26	12.765	3558	3569	3577	rBV	423370	637585	3.63%	1.942%
27	14.080	3965	3978	3994	rVB	160413	292161	1.66%	0.890%
28	15.215	4309	4331	4359	rVB	198186	392470	2.23%	1.195%
29	15.402	4377	4389	4401	rBV	295799	495317	2.82%	1.509%
30	16.138	4602	4618	4625	rBV	129872	221228	1.26%	0.674%
31	16.254	4641	4654	4677	rBV	403375	726263	4.13%	2.212%
32	16.402	4689	4700	4706	rBV	422751	658695	3.75%	2.006%
33	16.441	4706	4712	4727	rVB	258724	410342	2.33%	1.250%
34	16.630	4754	4771	4793	rVB2	121007	278366	1.58%	0.848%

Sum of corrected areas: 32832384

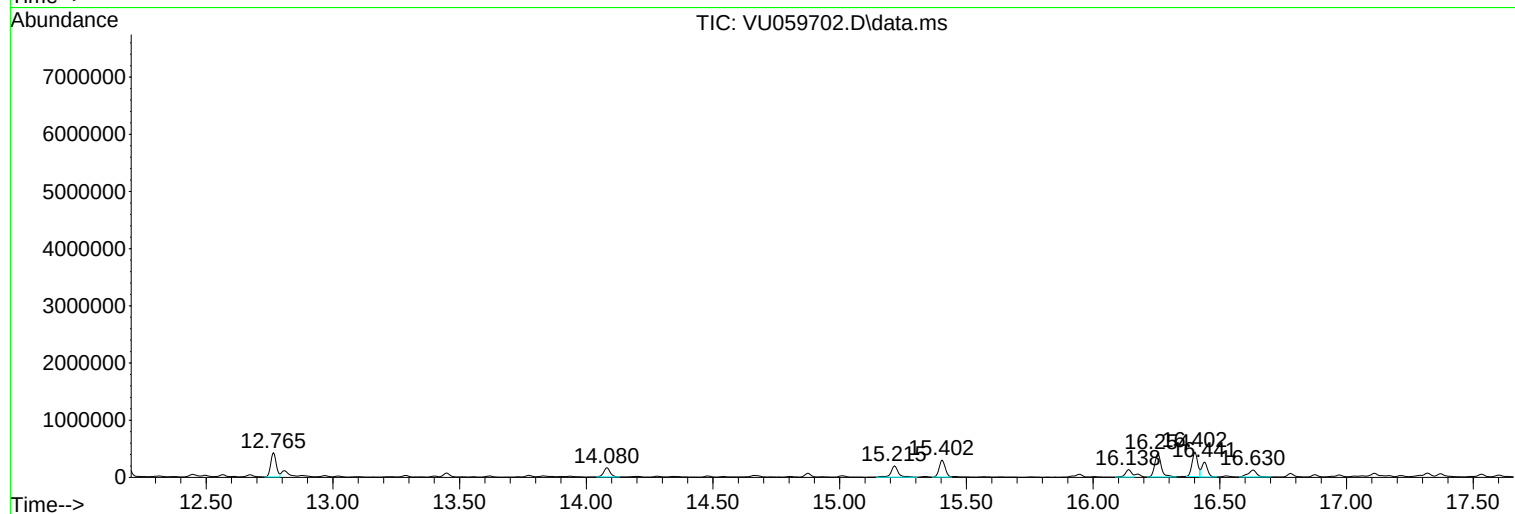
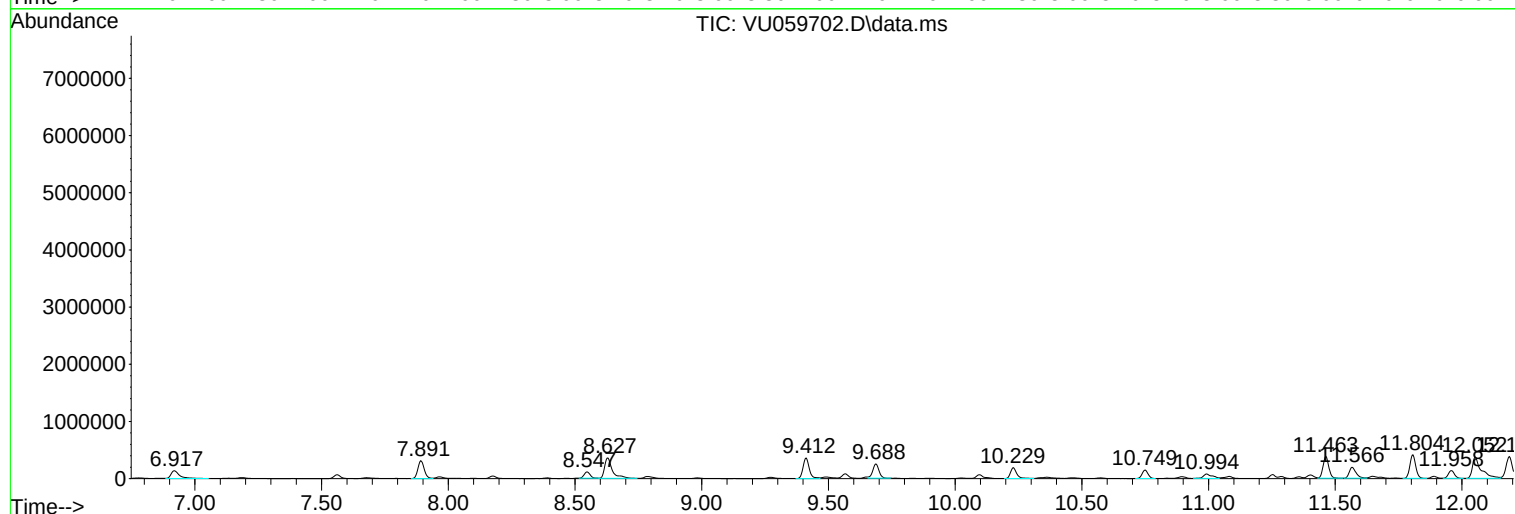
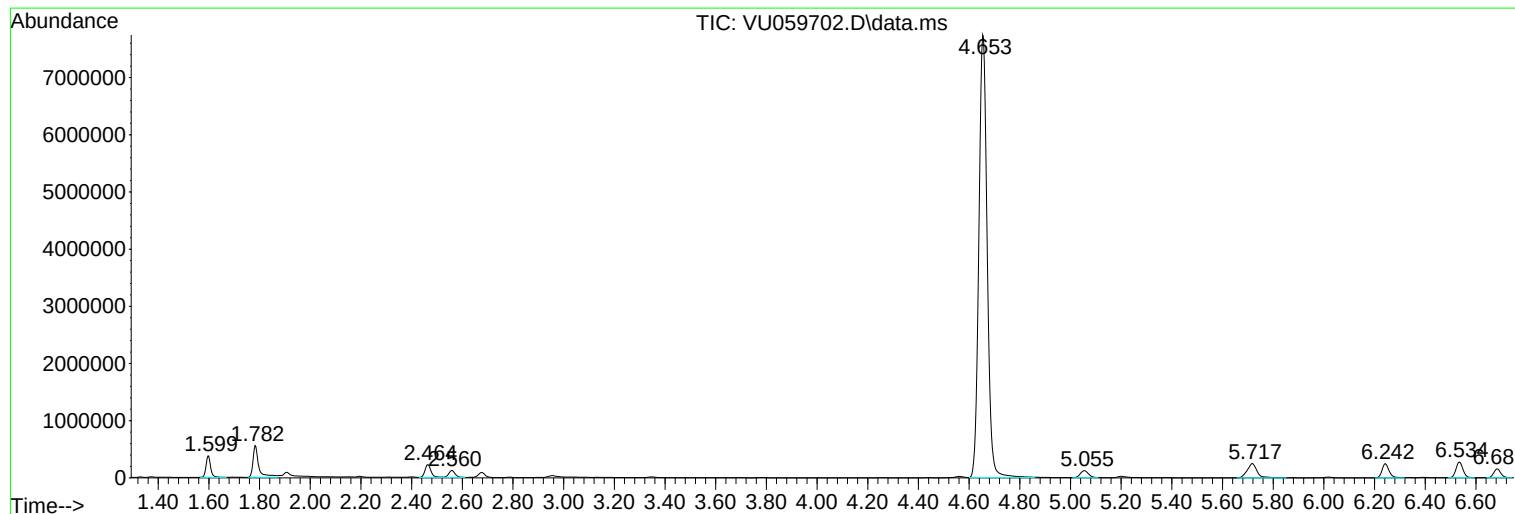
Instrument :
MSVOA_U
ClientSampleId :
C0BH0

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MSVOA_U
ClientSampleId :
COBH0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
MSVOA_U
ClientSampleId :
COBH0

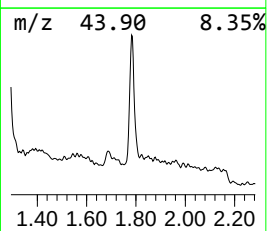
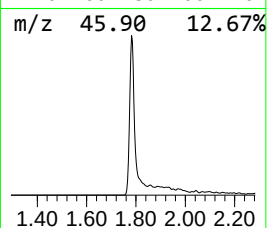
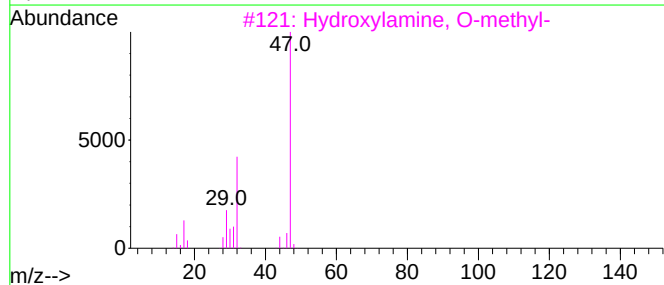
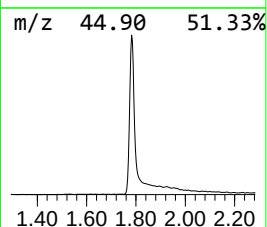
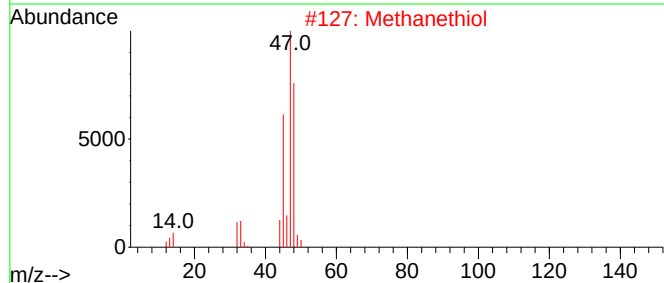
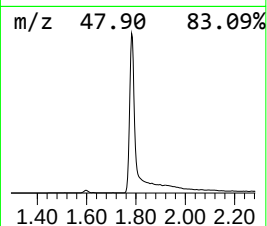
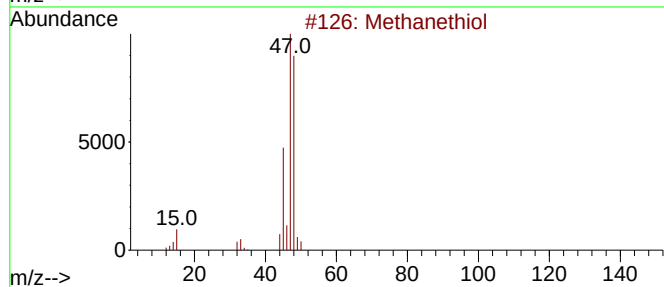
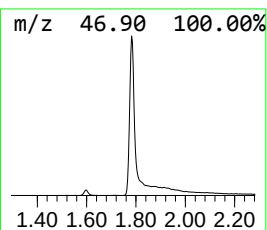
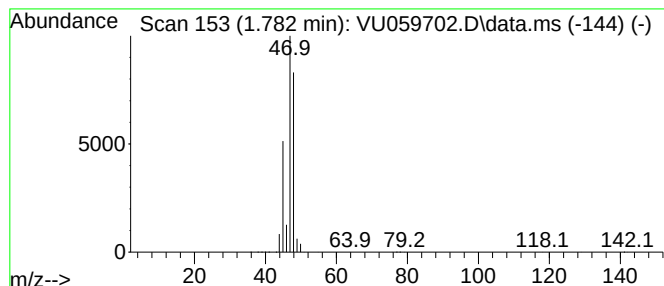
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Methanethiol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.782	9.11 ug/L	880078	1,4-Difluorobenzene	6.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanethiol	48	CH4S	000074-93-1	90
2			Methanethiol	48	CH4S	000074-93-1	90
3			Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	7
4			Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	7
5			Methane, nitroso-	45	CH3NO	000865-40-7	5



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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
COBH0

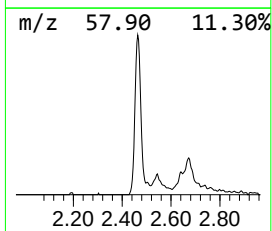
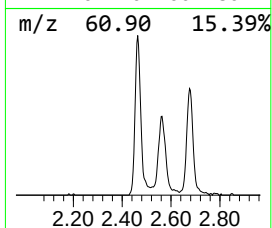
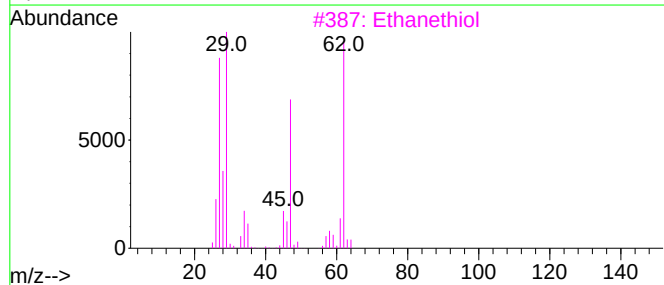
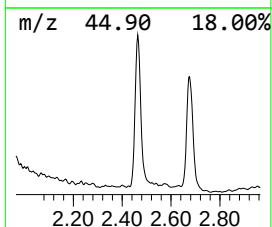
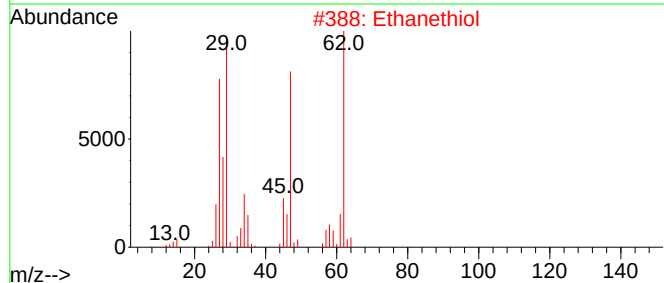
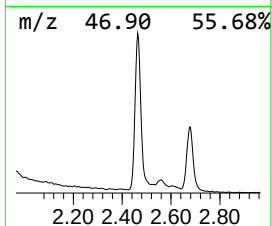
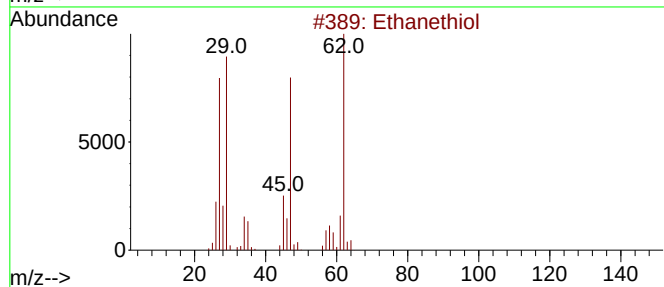
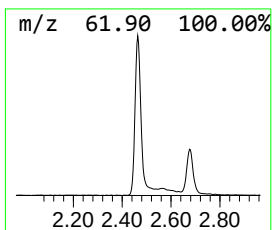
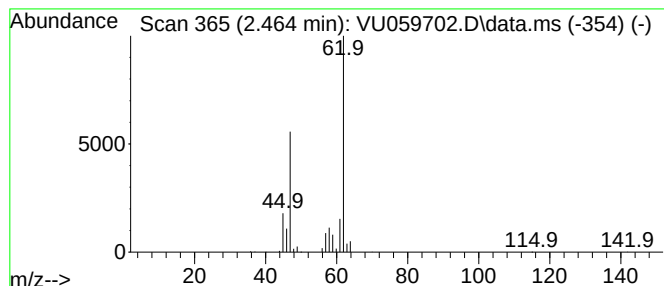
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Ethanethiol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.464	3.80 ug/L	366889	1,4-Difluorobenzene	6.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanethiol			62	C2H6S	000075-08-1	91
2	Ethanethiol			62	C2H6S	000075-08-1	91
3	Ethanethiol			62	C2H6S	000075-08-1	91
4	Ethanethiol			62	C2H6S	000075-08-1	91
5	Ethanethiol			62	C2H6S	000075-08-1	91



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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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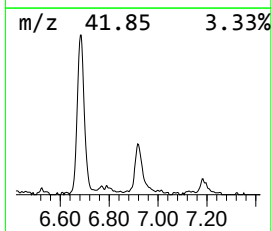
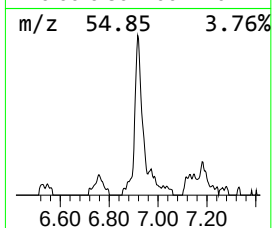
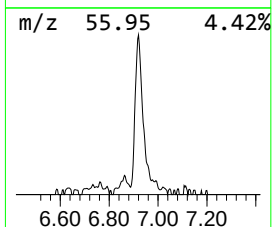
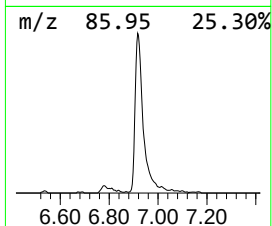
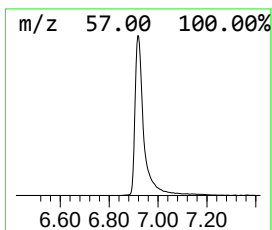
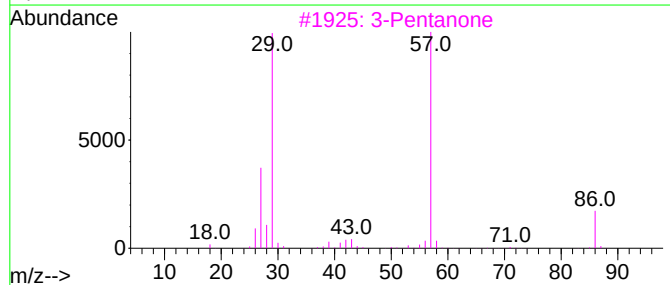
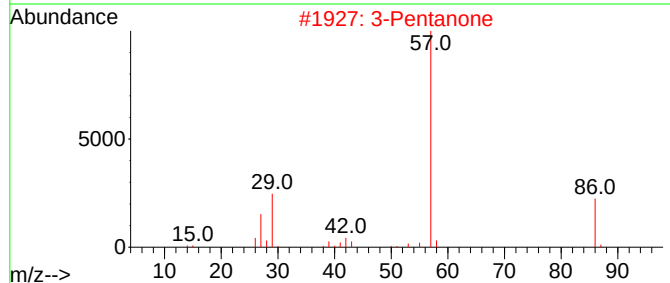
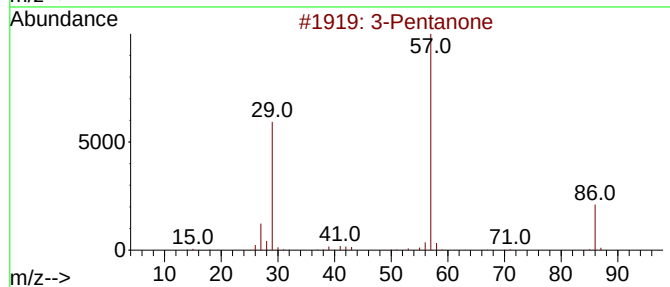
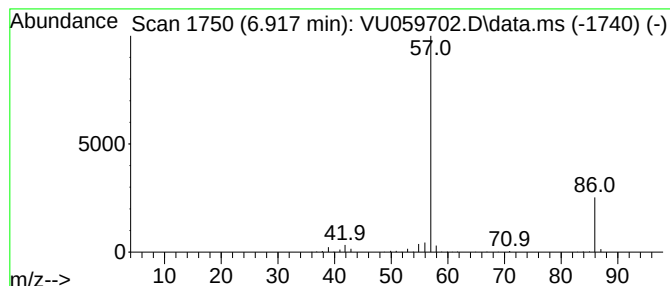
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 3-Pentanone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.917	3.25 ug/L	314030	1,4-Difluorobenzene	6.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone			86	C5H10O	000096-22-0	72
2	3-Pentanone			86	C5H10O	000096-22-0	72
3	3-Pentanone			86	C5H10O	000096-22-0	9
4	Propane, 2-bromo-2-methyl-			136	C4H9Br	000507-19-7	9
5	3-Pentanone			86	C5H10O	000096-22-0	9



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ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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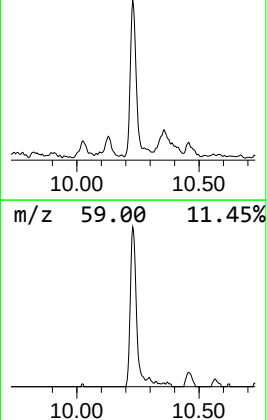
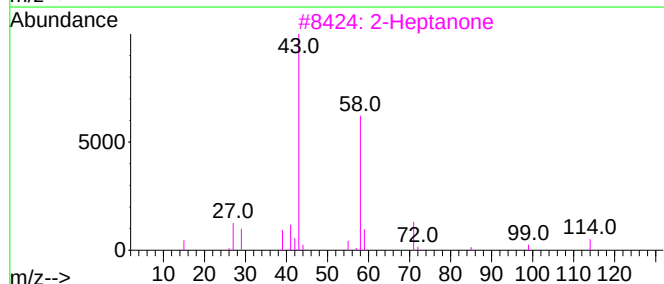
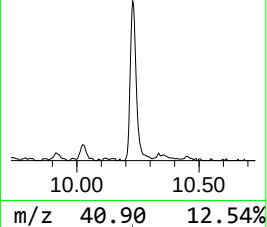
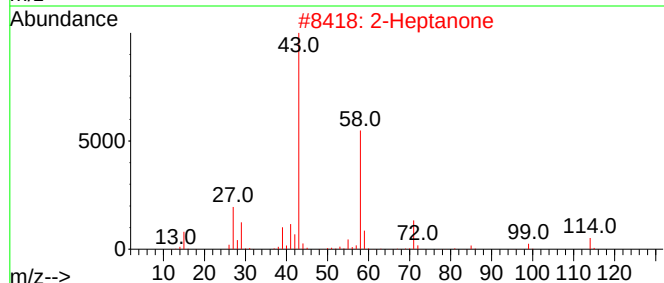
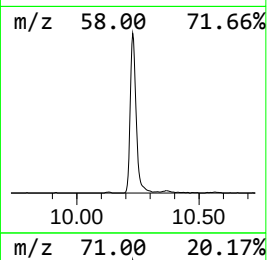
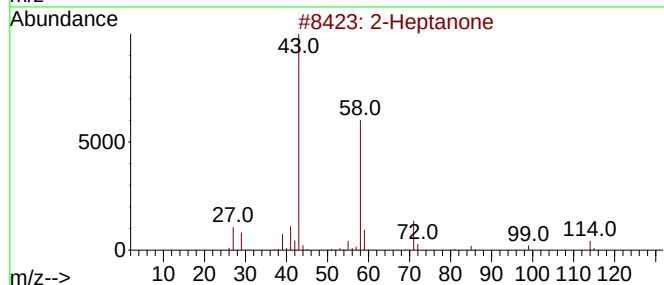
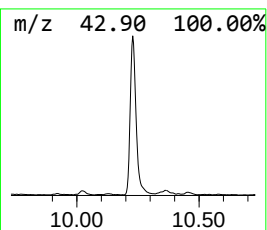
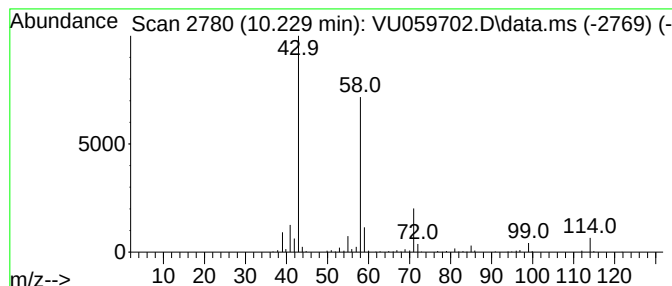
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 2-Heptanone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.229	2.63 ug/L	326514	Chlorobenzene-d5	9.412

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone			114	C7H14O	000110-43-0	91
2	2-Heptanone			114	C7H14O	000110-43-0	91
3	2-Heptanone			114	C7H14O	000110-43-0	91
4	2-Heptanone			114	C7H14O	000110-43-0	90
5	2-Heptanone			114	C7H14O	000110-43-0	80



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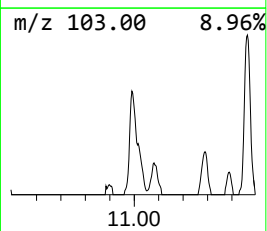
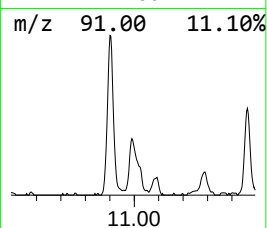
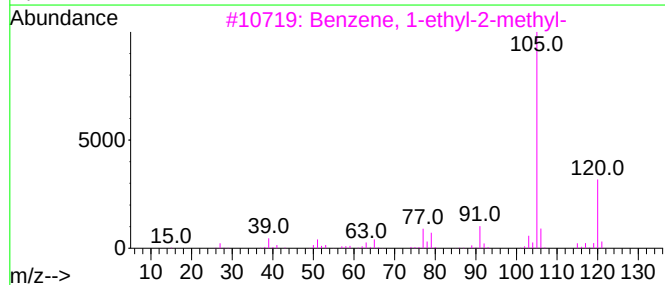
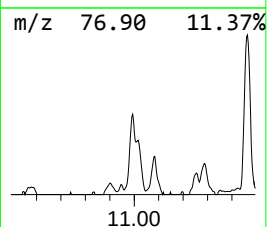
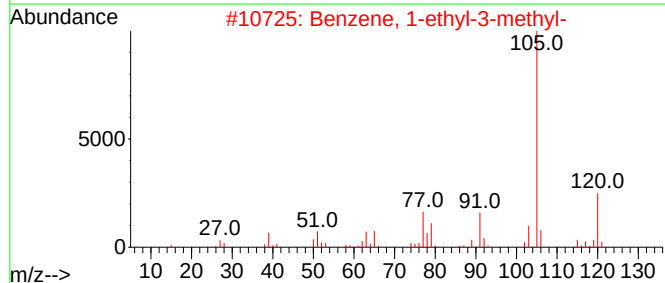
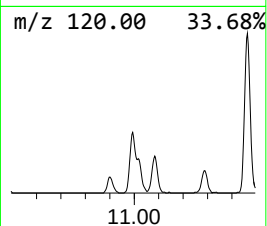
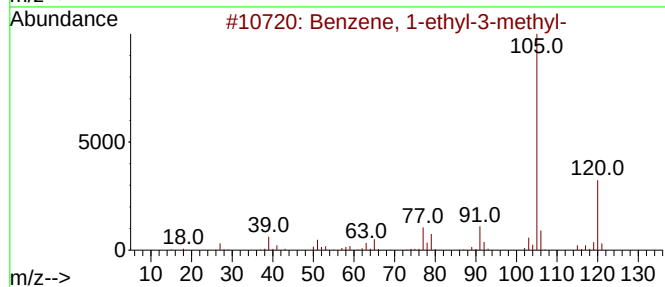
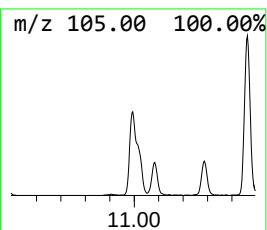
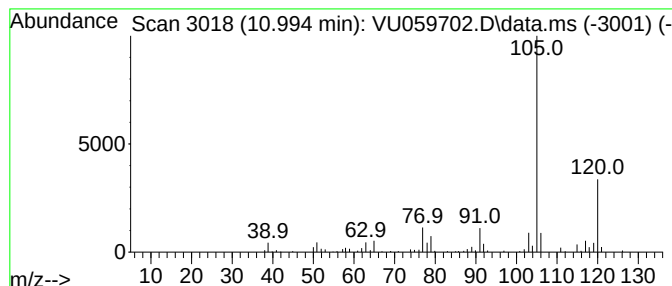
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Benzene, 1-ethyl-3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.994	1.41 ug/L	188728	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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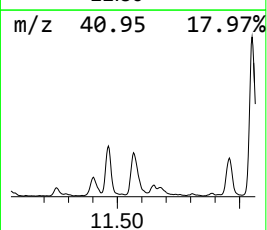
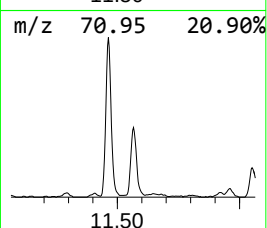
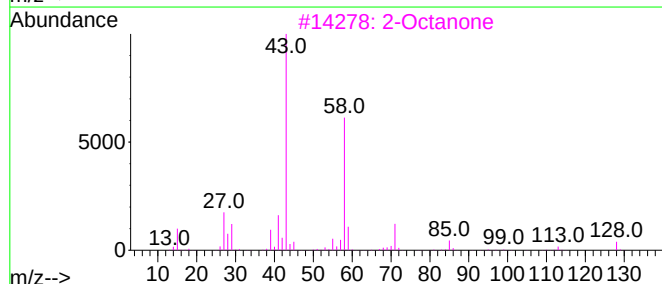
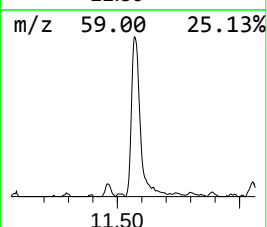
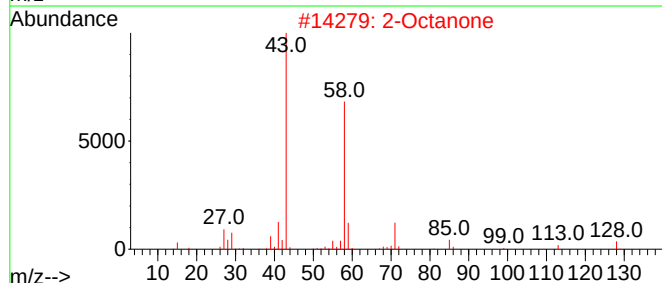
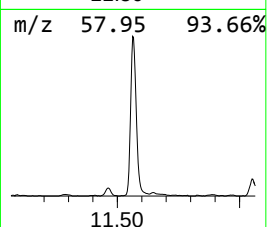
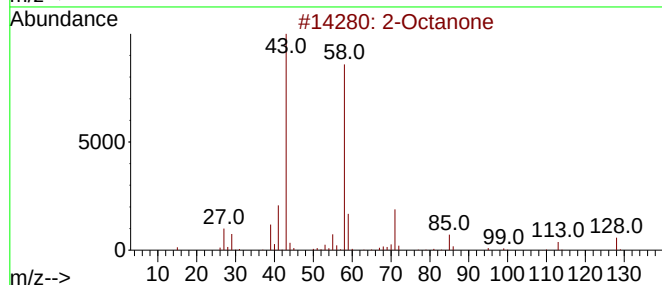
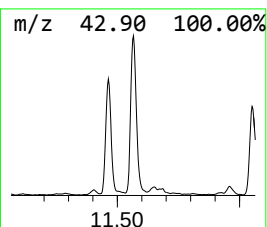
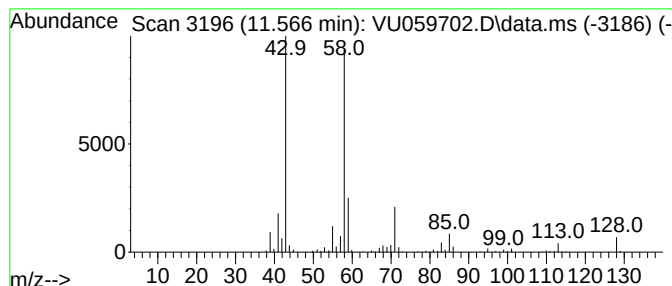
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 2-Octanone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.566	2.65 ug/L	353902	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octanone			128	C8H16O	000111-13-7	94
2	2-Octanone			128	C8H16O	000111-13-7	91
3	2-Octanone			128	C8H16O	000111-13-7	86
4	2-Octanone			128	C8H16O	000111-13-7	81
5	2-Octanone			128	C8H16O	000111-13-7	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
Data File : VU059702.D
Acq On : 01 Jul 2024 22:29
Operator : MD/SY
Sample : P3121-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COBH0

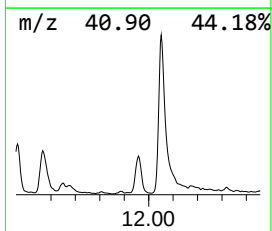
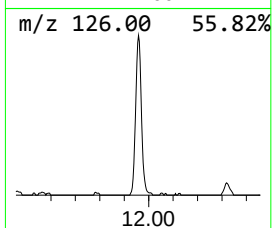
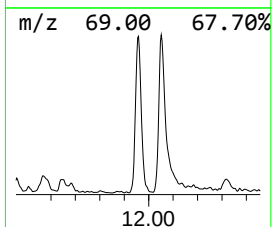
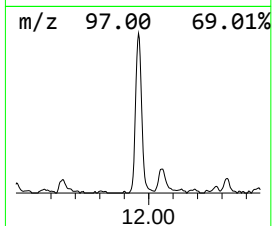
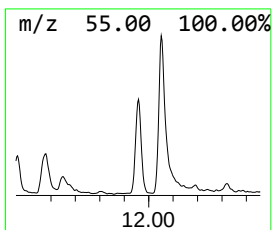
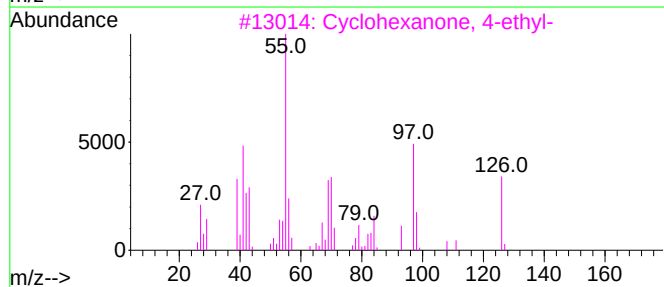
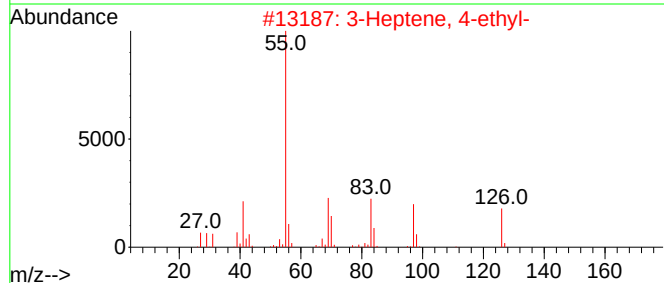
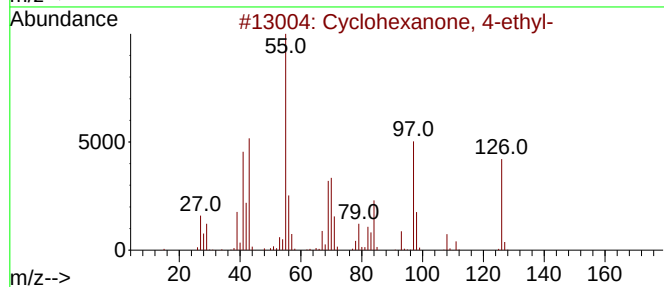
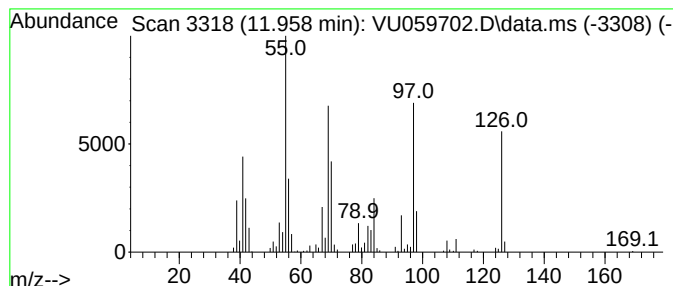
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 Cyclohexanone, 4-ethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.958	1.70 ug/L	227341	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 4-ethyl-	126	C8H14O	005441-51-0	93
2			3-Heptene, 4-ethyl-	126	C9H18	033933-74-3	74
3			Cyclohexanone, 4-ethyl-	126	C8H14O	005441-51-0	74
4			2-Methyl-2-octene	126	C9H18	016993-86-5	43
5			Cyclohexanone, 3,5-dimethyl-	126	C8H14O	002320-30-1	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
Data File : VU059702.D
Acq On : 01 Jul 2024 22:29
Operator : MD/SY
Sample : P3121-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COBH0

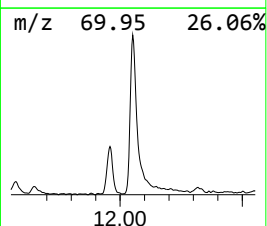
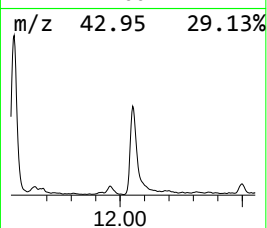
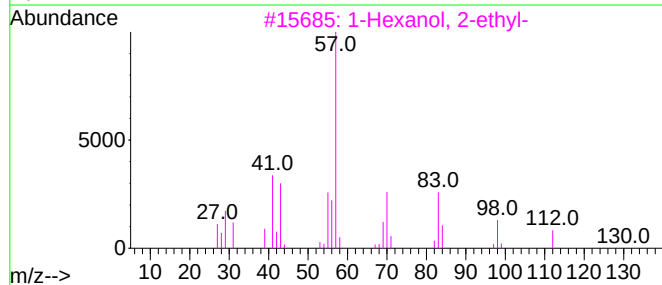
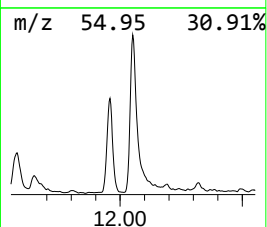
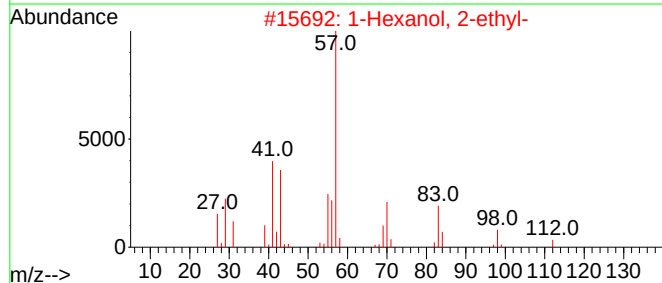
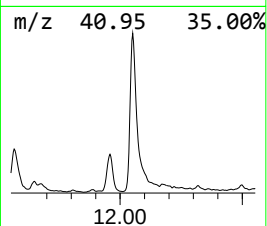
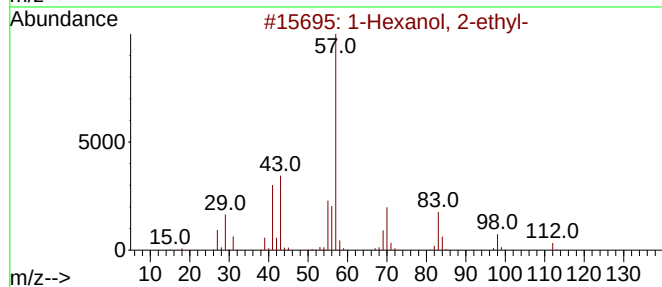
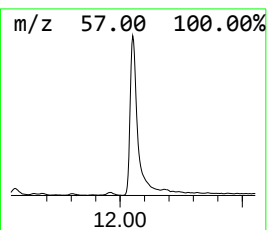
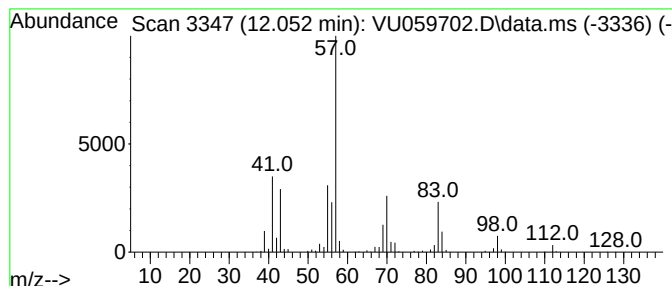
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 8 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.052	6.76 ug/L	902960	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	90
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
Data File : VU059702.D
Acq On : 01 Jul 2024 22:29
Operator : MD/SY
Sample : P3121-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COBH0

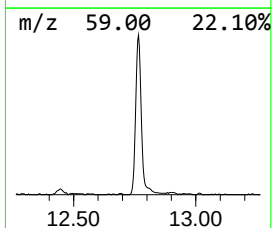
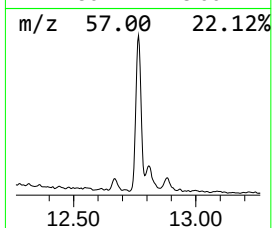
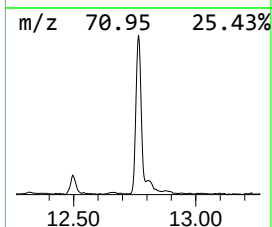
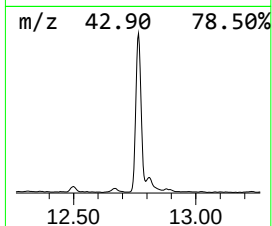
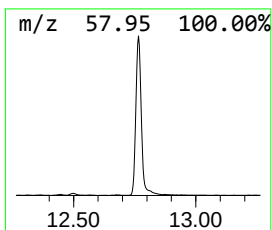
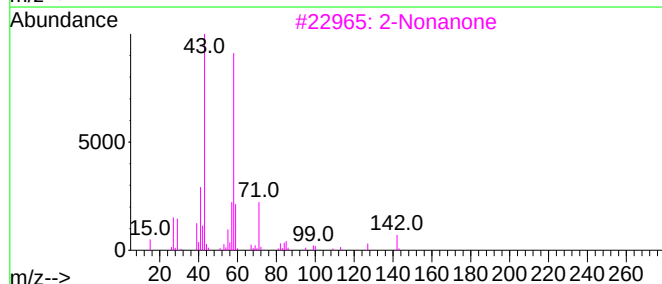
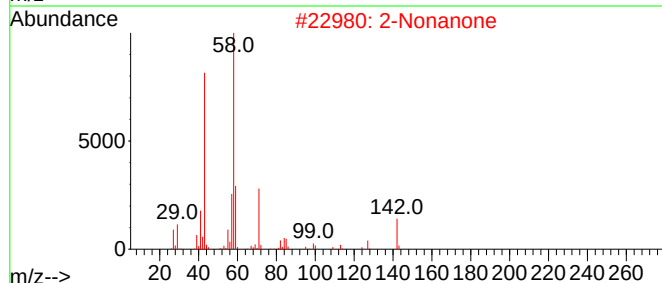
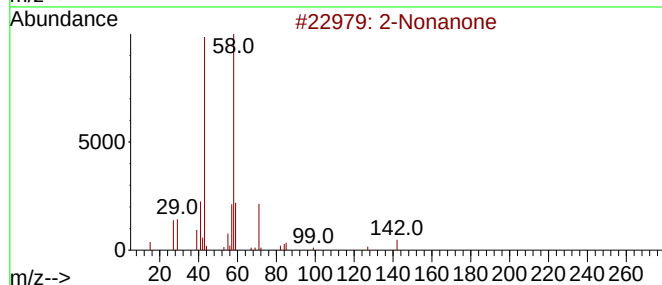
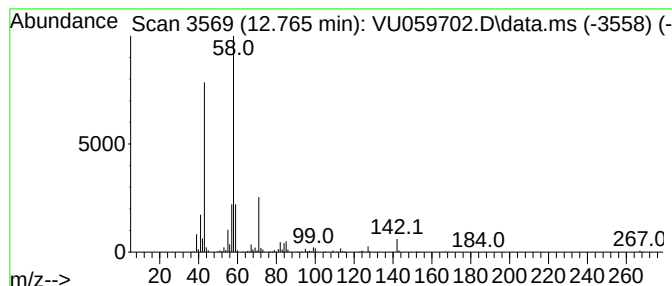
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 9 2-Nonanone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.765	4.77 ug/L	637585	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonanone			142	C9H18O	000821-55-6	91
2	2-Nonanone			142	C9H18O	000821-55-6	91
3	2-Nonanone			142	C9H18O	000821-55-6	87
4	2-Octanone			128	C8H16O	000111-13-7	78
5	2-Decanone			156	C10H20O	000693-54-9	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
Data File : VU059702.D
Acq On : 01 Jul 2024 22:29
Operator : MD/SY
Sample : P3121-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COBH0

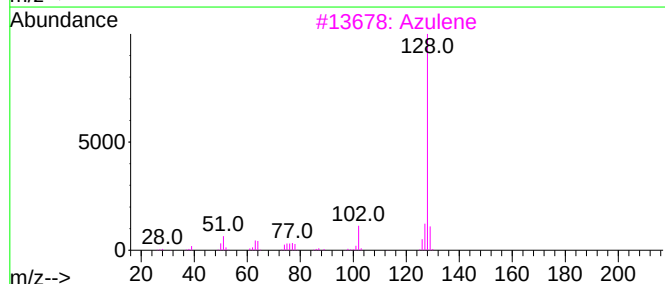
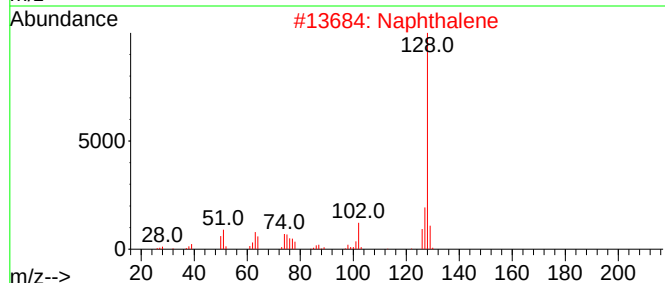
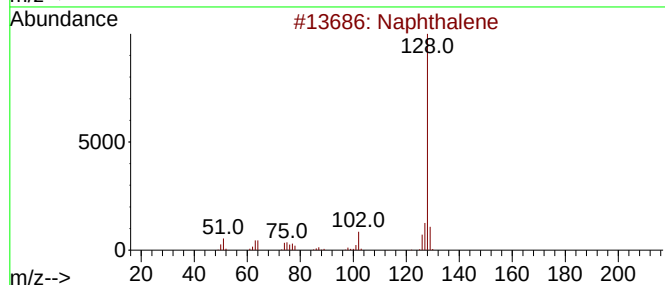
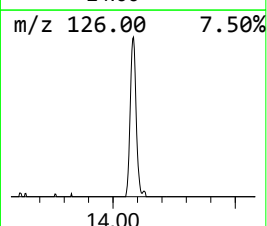
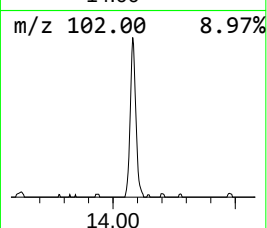
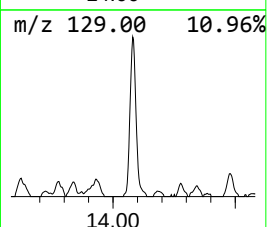
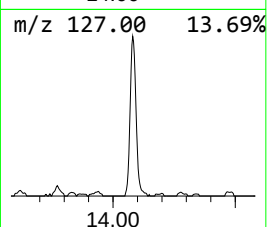
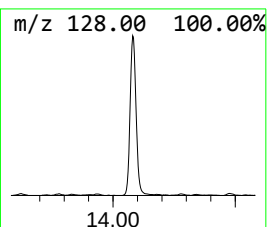
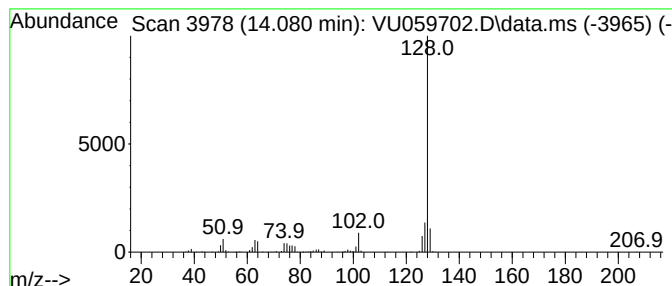
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 10 Azulene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.081	2.19 ug/L	292161	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Naphthalene	128	C10H8	000091-20-3	94
3			Azulene	128	C10H8	000275-51-4	93
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
Data File : VU059702.D
Acq On : 01 Jul 2024 22:29
Operator : MD/SY
Sample : P3121-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COBH0

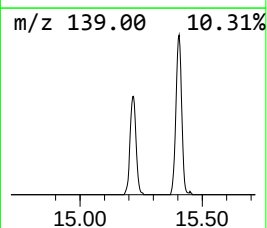
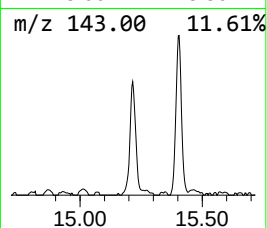
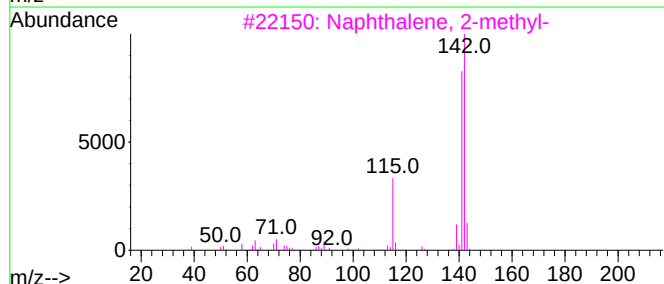
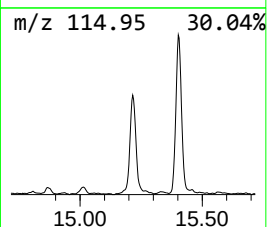
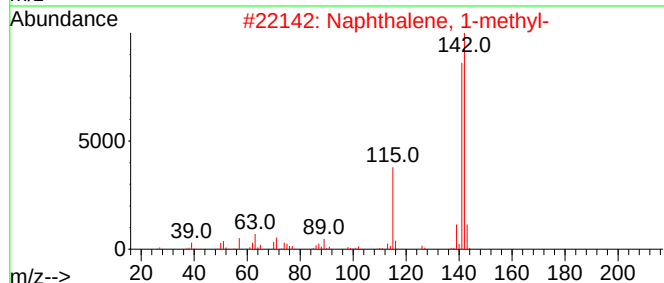
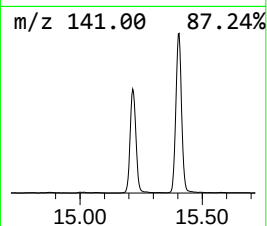
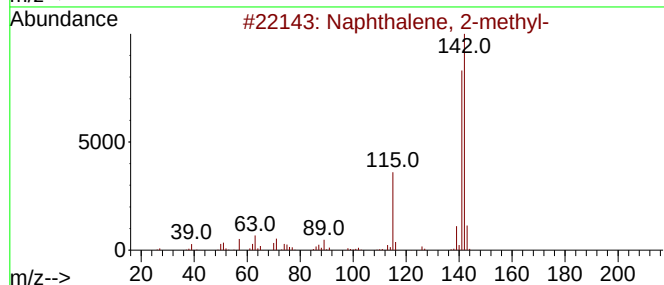
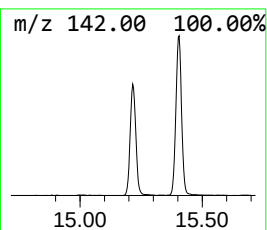
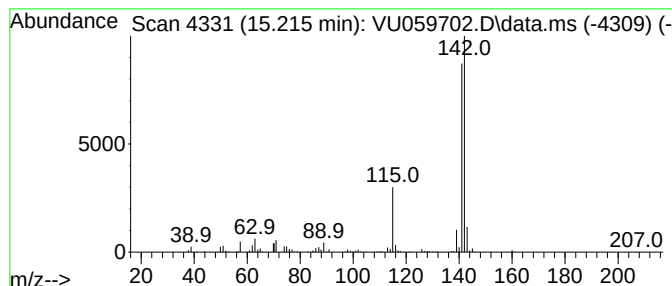
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 11 Naphthalene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.216	2.94 ug/L	392470	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
Data File : VU059702.D
Acq On : 01 Jul 2024 22:29
Operator : MD/SY
Sample : P3121-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

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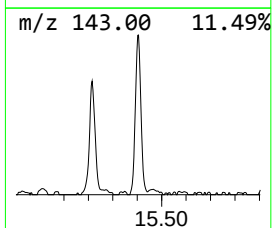
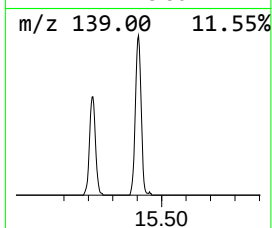
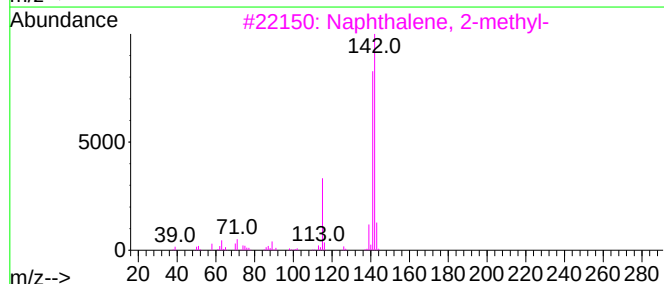
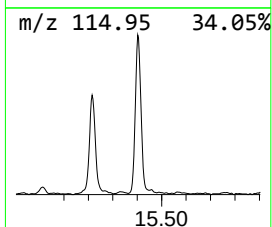
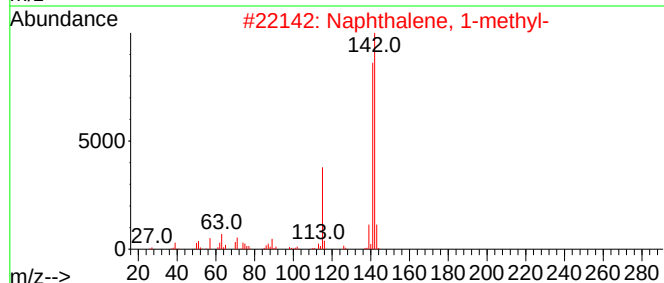
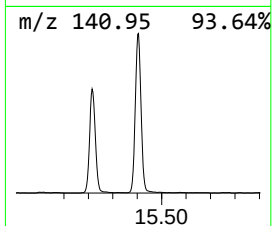
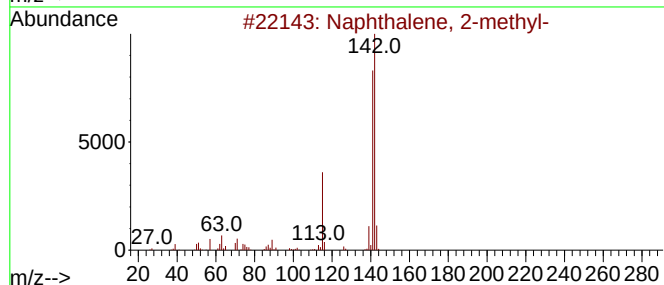
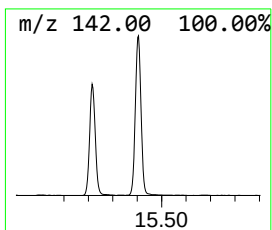
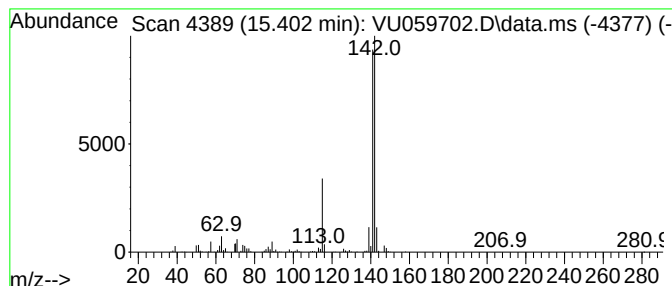
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 12 Naphthalene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.402	3.71 ug/L	495317	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
5			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
Data File : VU059702.D
Acq On : 01 Jul 2024 22:29
Operator : MD/SY
Sample : P3121-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COBH0

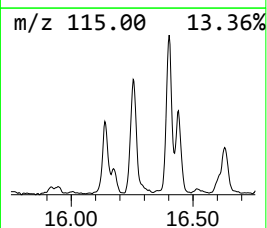
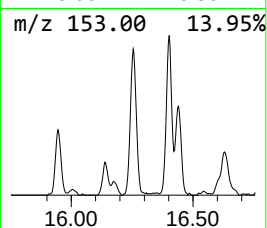
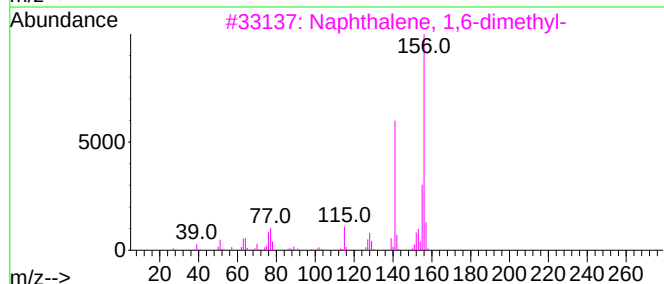
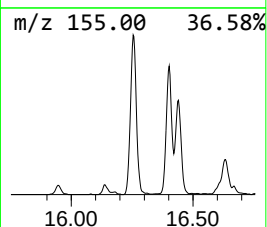
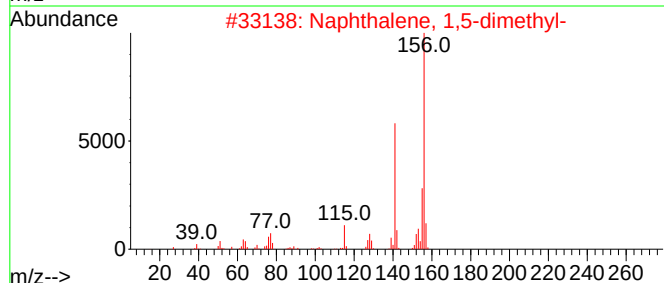
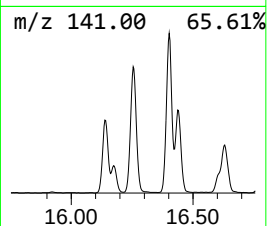
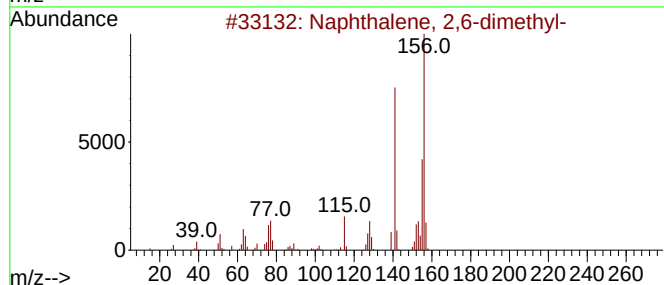
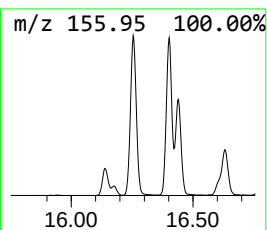
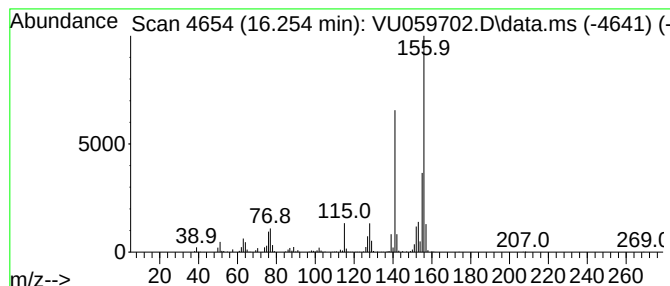
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 14 Naphthalene, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.254	5.43 ug/L	726263	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
Data File : VU059702.D
Acq On : 01 Jul 2024 22:29
Operator : MD/SY
Sample : P3121-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COBH0

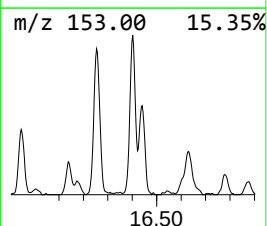
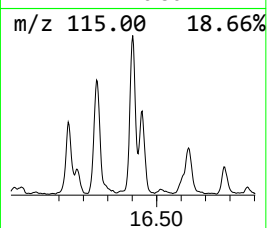
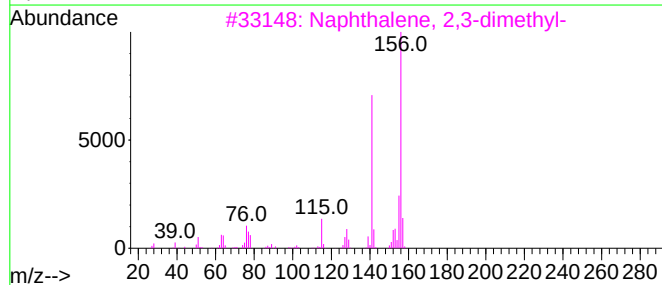
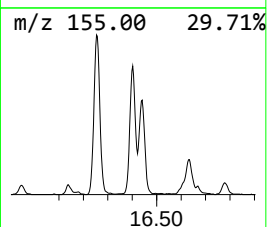
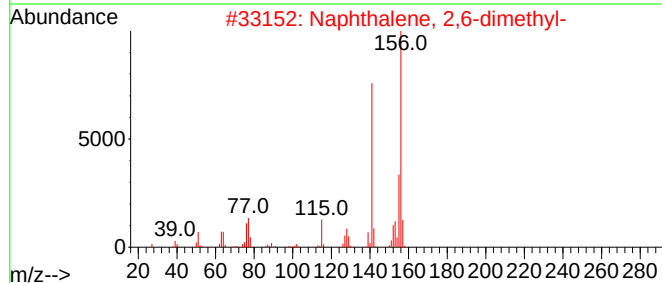
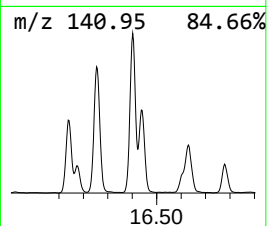
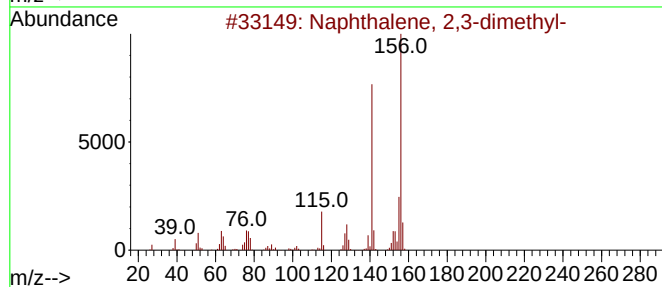
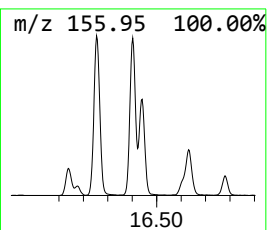
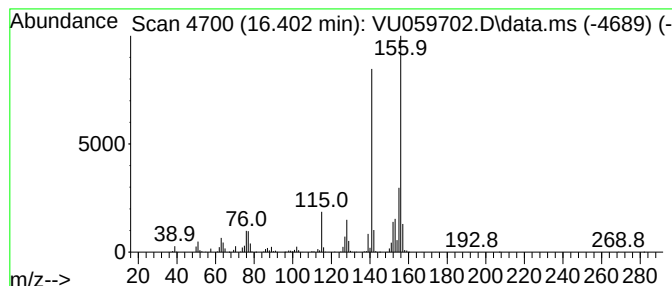
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 15 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.402	4.93 ug/L	658695	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
Data File : VU059702.D
Acq On : 01 Jul 2024 22:29
Operator : MD/SY
Sample : P3121-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COBH0

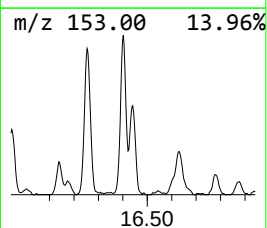
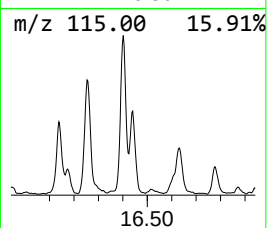
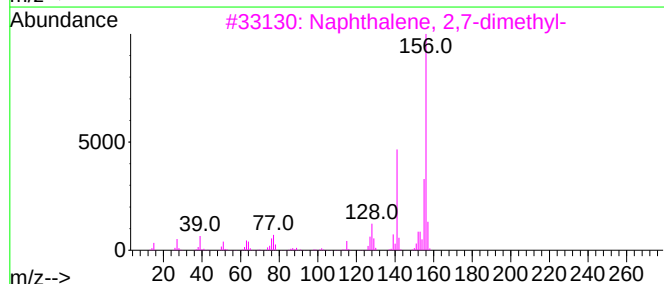
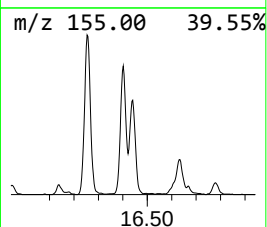
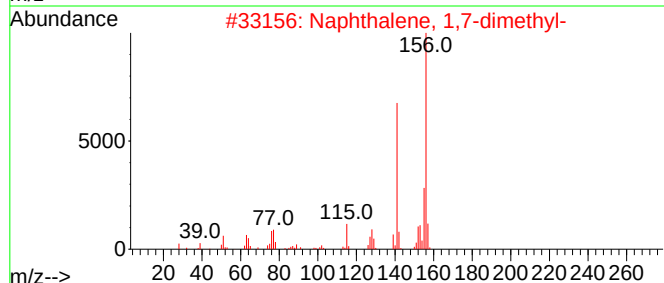
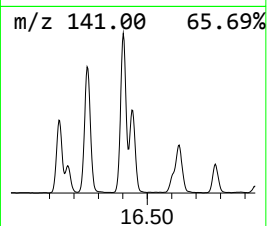
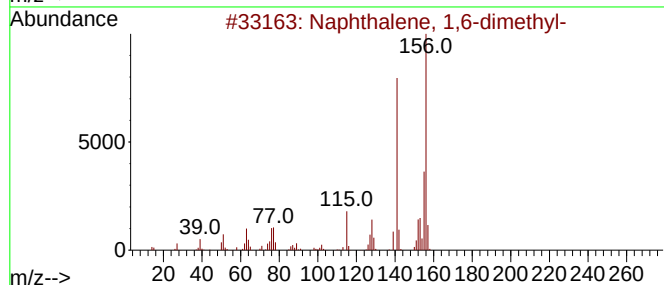
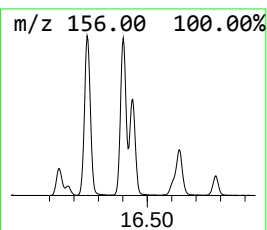
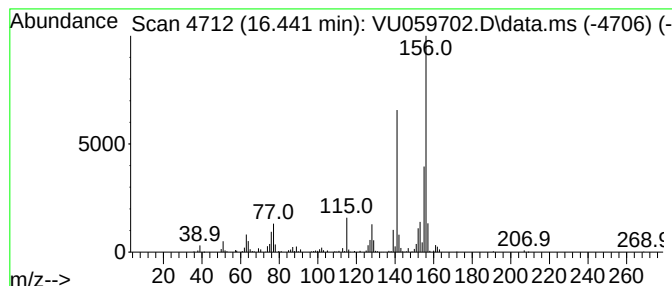
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 16 Naphthalene, 1,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.441	3.07 ug/L	410342	1,4-Dichlorobenzene-d4	11.807

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	97
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
Data File : VU059702.D
Acq On : 01 Jul 2024 22:29
Operator : MD/SY
Sample : P3121-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COBH0

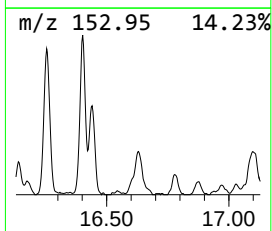
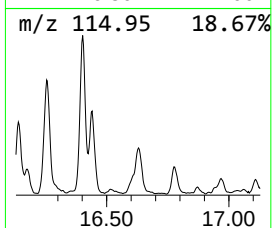
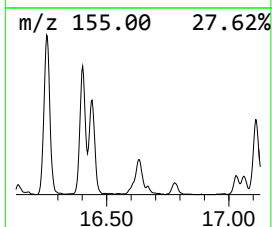
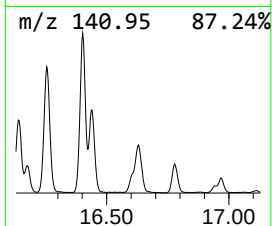
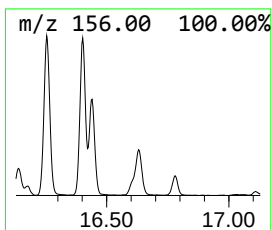
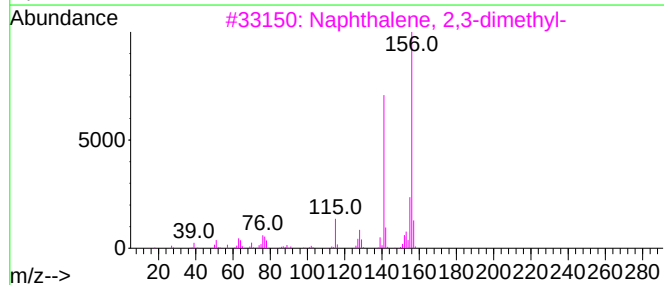
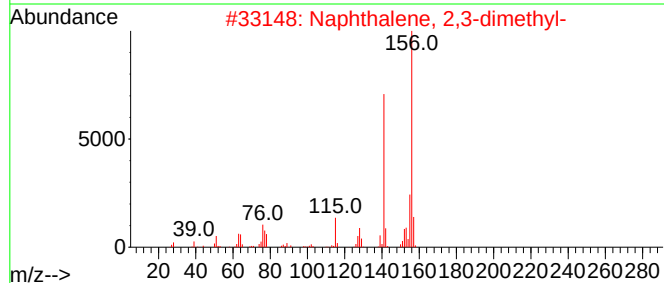
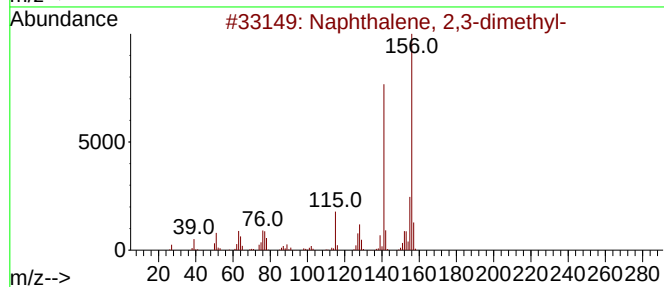
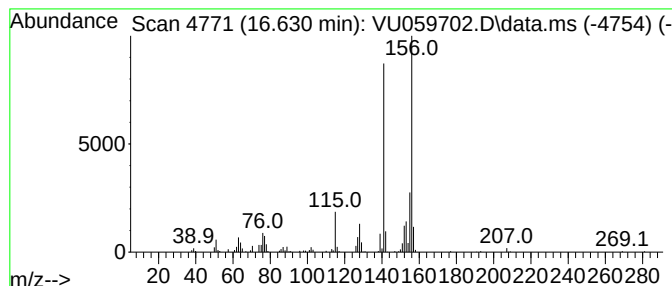
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 17 Naphthalene, 1,4-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.630	2.08 ug/L	278366	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	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, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
Data File : VU059702.D
Acq On : 01 Jul 2024 22:29
Operator : MD/SY
Sample : P3121-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COBH0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.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
Methanethiol	1.782	9.1	ug/L	880078	1	6.242	483153	5.0
Ethanethiol	2.464	3.8	ug/L	366889	1	6.242	483153	5.0
3-Pentanone	6.917	3.3	ug/L	314030	1	6.242	483153	5.0
2-Heptanone	10.229	2.6	ug/L	326514	2	9.412	621031	5.0
Benzene, 1-ethy...	10.994	1.4	ug/L	188728	3	11.807	668160	5.0
2-Octanone	11.566	2.6	ug/L	353902	3	11.807	668160	5.0
Cyclohexanone, ...	11.958	1.7	ug/L	227341	3	11.807	668160	5.0
1-Hexanol, 2-et...	12.052	6.8	ug/L	902960	3	11.807	668160	5.0
2-Nonanone	12.765	4.8	ug/L	637585	3	11.807	668160	5.0
Azulene	14.081	2.2	ug/L	292161	3	11.807	668160	5.0
Naphthalene, 2-...	15.216	2.9	ug/L	392470	3	11.807	668160	5.0
Naphthalene, 1-...	15.402	3.7	ug/L	495317	3	11.807	668160	5.0
Naphthalene, 2,...	16.254	5.4	ug/L	726263	3	11.807	668160	5.0
Naphthalene, 2,...	16.402	4.9	ug/L	658695	3	11.807	668160	5.0
Naphthalene, 1,...	16.441	3.1	ug/L	410342	3	11.807	668160	5.0
Naphthalene, 1,...	16.630	2.1	ug/L	278366	3	11.807	668160	5.0