

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112322\
 Data File : VW029319.D
 Acq On : 24 Nov 2022 01:33
 Operator : SY/MD
 Sample : N5725-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB67

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\SFAMVTR112322WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VW029319.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.108	14	21	35	rBV	12948035	12205369	100.00%	26.470%
2	1.217	49	55	76	rVB	662809	665870	5.46%	1.444%
3	1.307	76	83	100	rVB2	600709	648890	5.32%	1.407%
4	2.108	321	332	345	rBV3	219891	348155	2.85%	0.755%
5	3.182	650	666	684	rBV	254908	532125	4.36%	1.154%
6	3.902	872	890	933	rBV2	724873	1935162	15.86%	4.197%
7	4.339	1008	1026	1052	rBV2	130781	337032	2.76%	0.731%
8	4.600	1088	1107	1127	rBV2	52325	133878	1.10%	0.290%
9	5.040	1227	1244	1257	rBV2	326811	834569	6.84%	1.810%
10	5.609	1408	1421	1459	rBV	300494	614604	5.04%	1.333%
11	5.908	1499	1514	1530	rBV2	76483	158539	1.30%	0.344%
12	6.063	1546	1562	1593	rBV	180569	379452	3.11%	0.823%
13	6.979	1835	1847	1875	rBV	95536	179563	1.47%	0.389%
14	7.307	1936	1949	1965	rBV	433152	761690	6.24%	1.652%
15	8.085	2180	2191	2229	rBV2	318901	633680	5.19%	1.374%
16	8.844	2414	2427	2450	rBV	420815	694160	5.69%	1.505%
17	9.005	2466	2477	2500	rVB	90430	145014	1.19%	0.314%
18	9.133	2504	2517	2536	rBV	297143	474084	3.88%	1.028%
19	9.535	2631	2642	2669	rVB	695723	1109874	9.09%	2.407%
20	9.921	2750	2762	2781	rBV	235931	366946	3.01%	0.796%
21	10.207	2835	2851	2867	rBV	118012	187682	1.54%	0.407%
22	10.728	3000	3013	3032	rBV	237628	362948	2.97%	0.787%
23	11.239	3160	3172	3190	rBV	490490	776748	6.36%	1.685%
24	11.516	3243	3258	3277	rBV	2675132	4089435	33.51%	8.869%
25	11.612	3277	3288	3307	rVB	443256	712519	5.84%	1.545%
26	11.734	3312	3326	3346	rBV	4845746	7425421	60.84%	16.104%
27	12.004	3396	3410	3428	rBV2	222369	385259	3.16%	0.836%
28	12.104	3428	3441	3461	rVB	1003718	1542852	12.64%	3.346%
29	12.348	3506	3517	3527	rBV	718545	1067941	8.75%	2.316%
30	12.400	3527	3533	3539	rBV	106452	131114	1.07%	0.284%
31	12.451	3539	3549	3560	rBV	1579444	2741499	22.46%	5.946%
32	12.532	3569	3574	3591	rVB	153250	229629	1.88%	0.498%
33	12.712	3620	3630	3649	rVB	372134	568255	4.66%	1.232%
34	12.873	3659	3680	3690	rBV	374830	574180	4.70%	1.245%
35	12.937	3690	3700	3710	rVB2	98500	152990	1.25%	0.332%
36	13.033	3719	3730	3748	rVB3	395736	632329	5.18%	1.371%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Title : TRACE VOA SFAM1.0

37	13.483	3857	3870	3879	rBV3	146343	304661	2.50%	0.661%
38	13.612	3894	3910	3919	rBV	559656	933847	7.65%	2.025%
39	14.278	4106	4117	4135	rVB	77670	131647	1.08%	0.286%

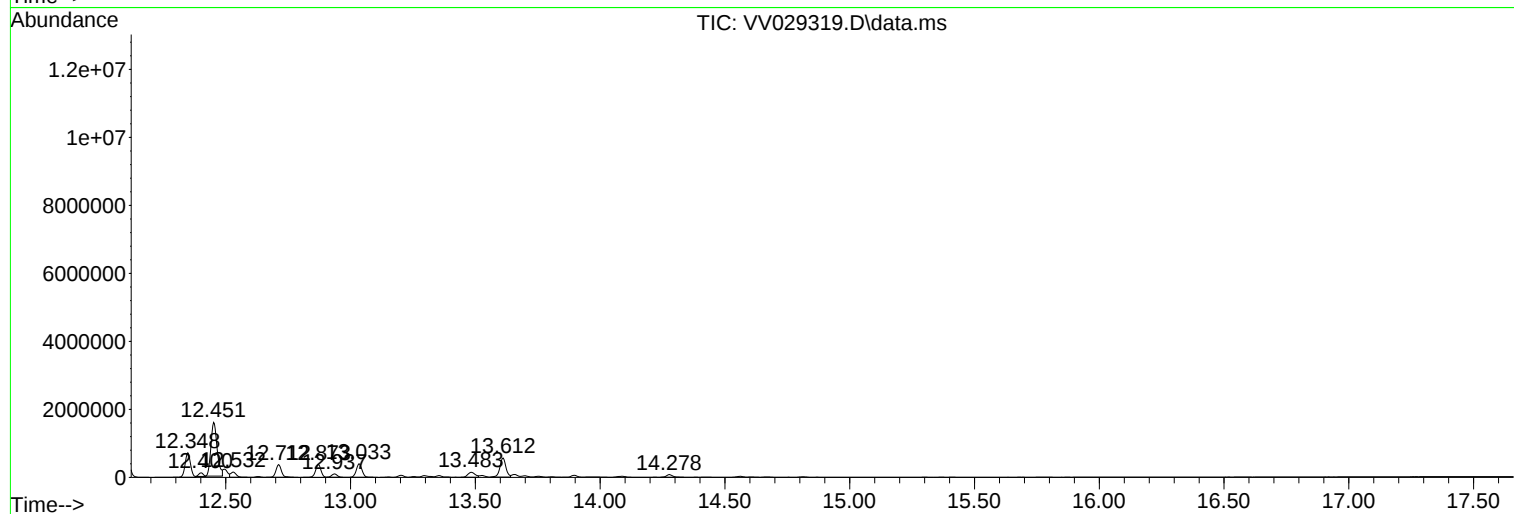
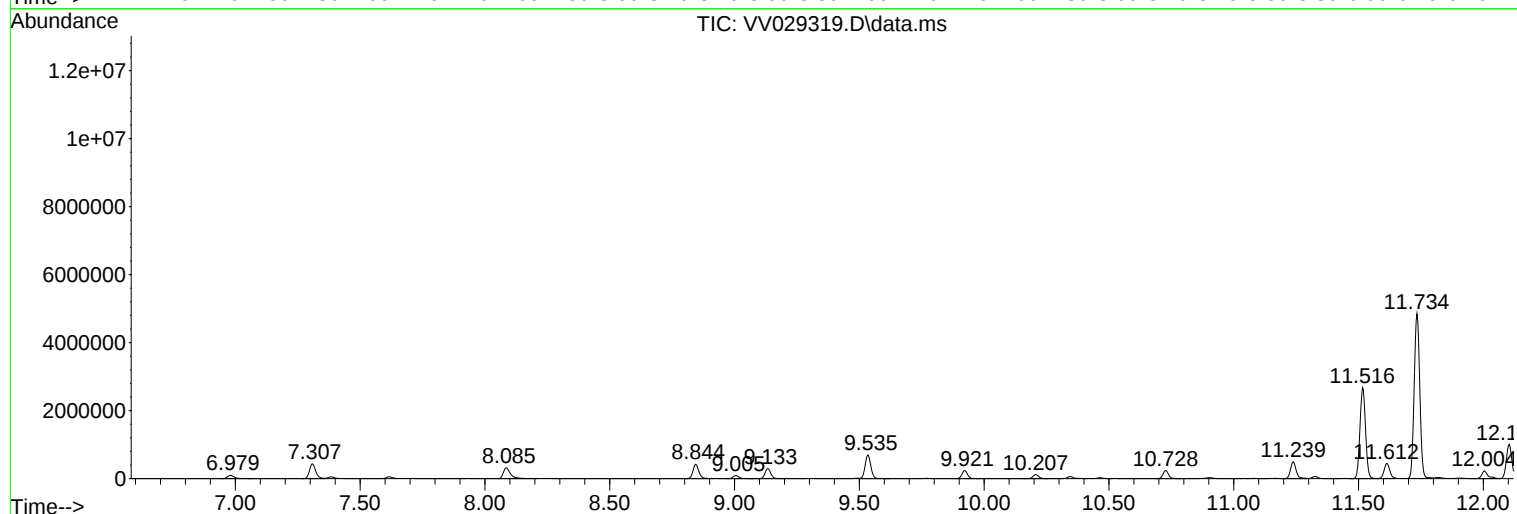
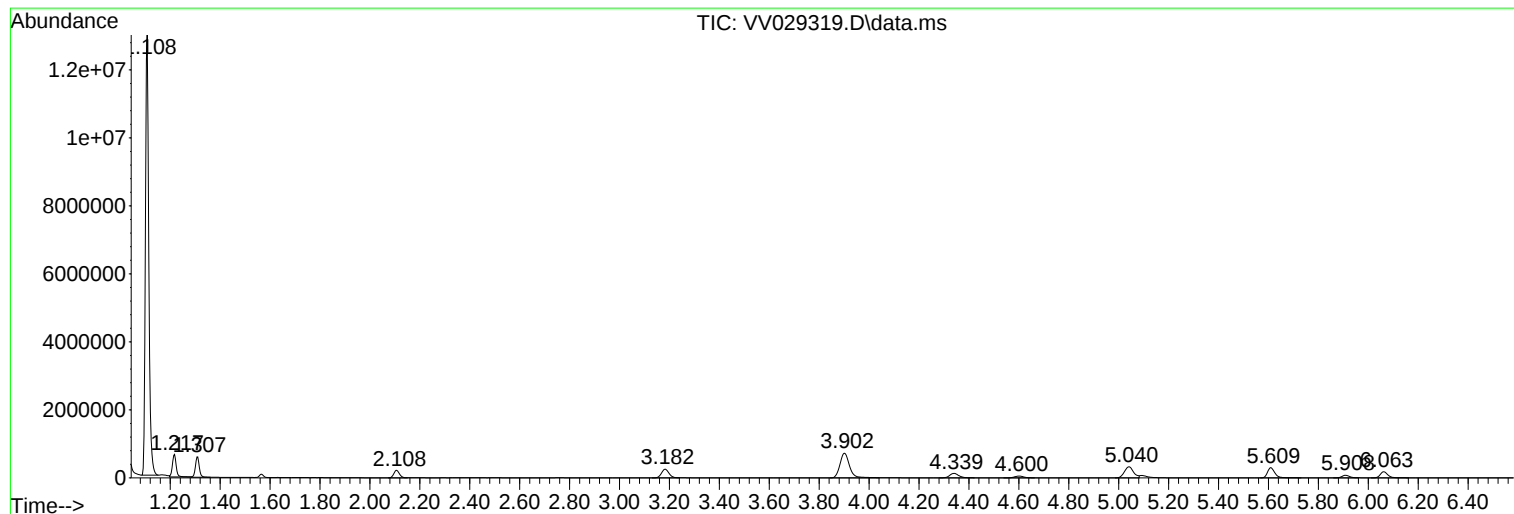
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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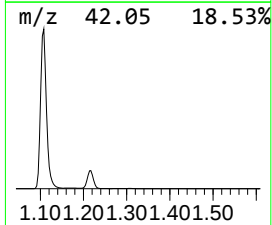
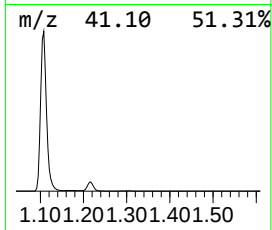
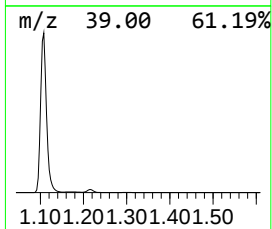
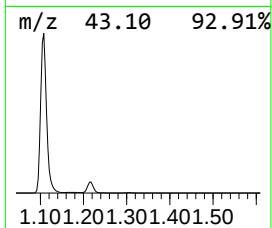
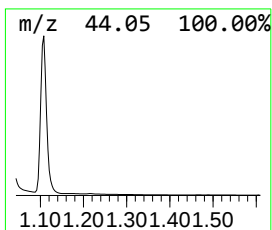
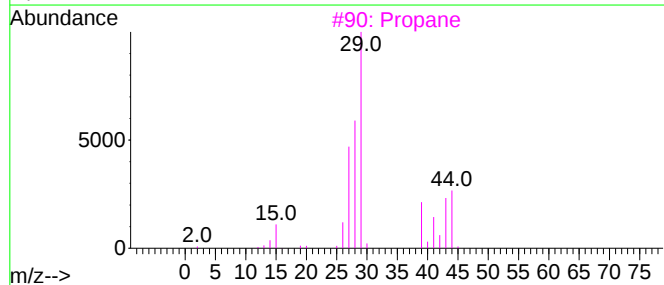
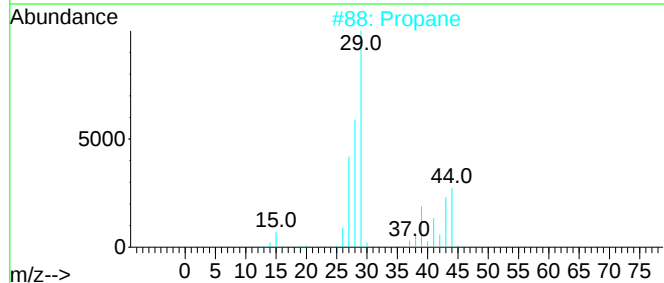
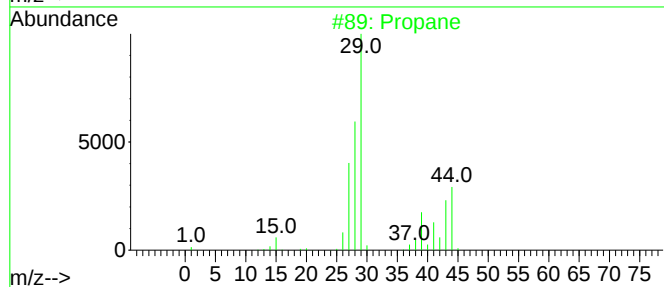
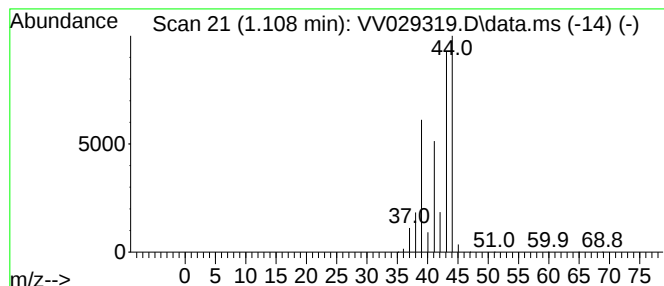
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.108	99.29 ug/L	12205400	1,4-Difluorobenzene	5.609

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane	44	C3H8	000074-98-6	83
2			Propane	44	C3H8	000074-98-6	78
3			Propane	44	C3H8	000074-98-6	9
4			Propene	42	C3H6	000115-07-1	9
5			Acetaldehyde	44	C2H4O	000075-07-0	5



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Instrument :
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ClientSampleId :
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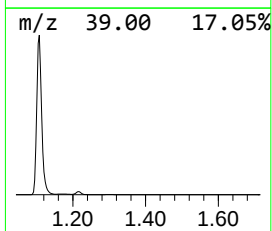
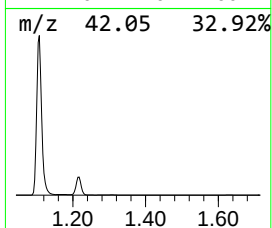
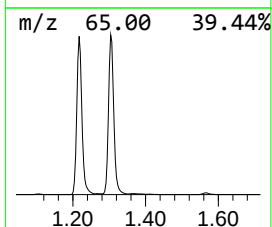
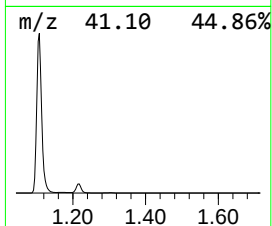
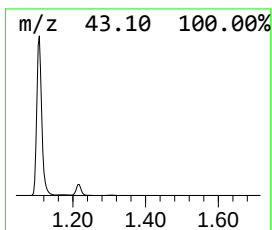
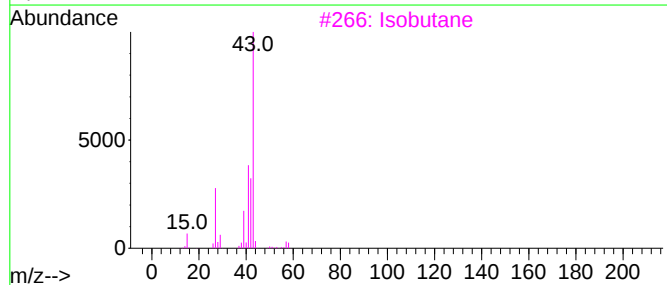
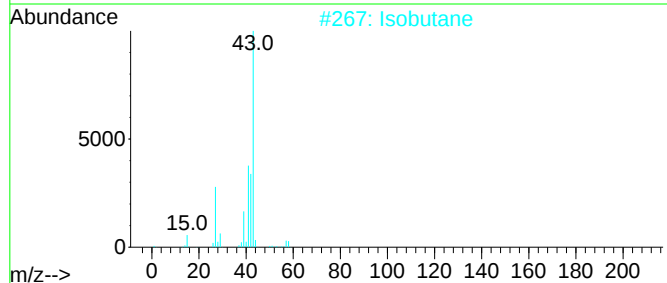
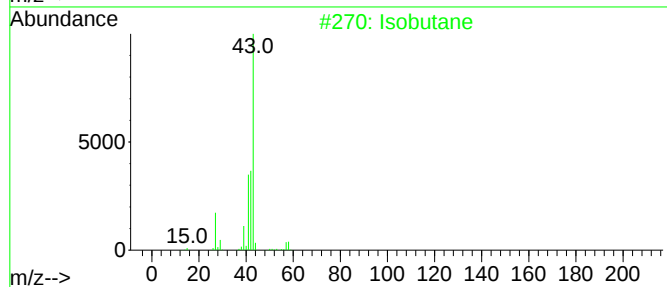
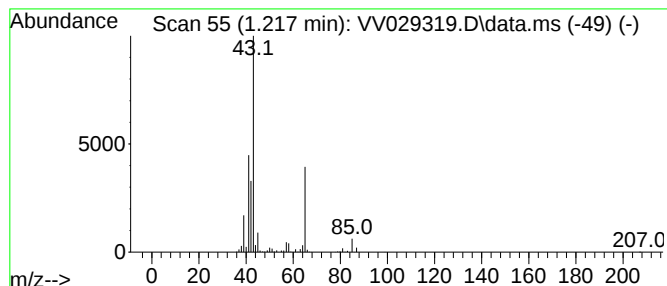
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.217	5.42 ug/L	665870	1,4-Difluorobenzene	5.609

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	11
2			Isobutane	58	C4H10	000075-28-5	11
3			Isobutane	58	C4H10	000075-28-5	11
4			Isobutane	58	C4H10	000075-28-5	10
5			Isobutane	58	C4H10	000075-28-5	10



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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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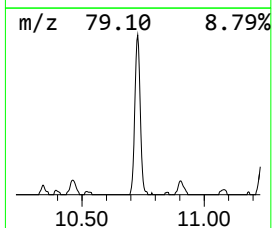
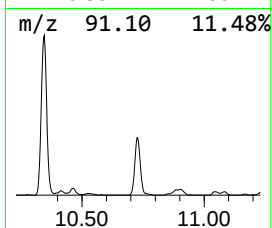
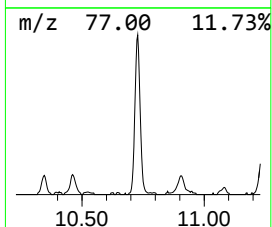
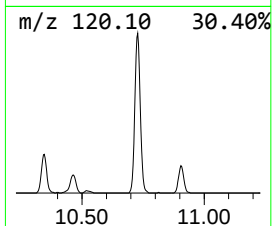
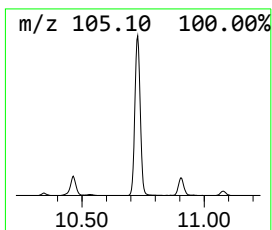
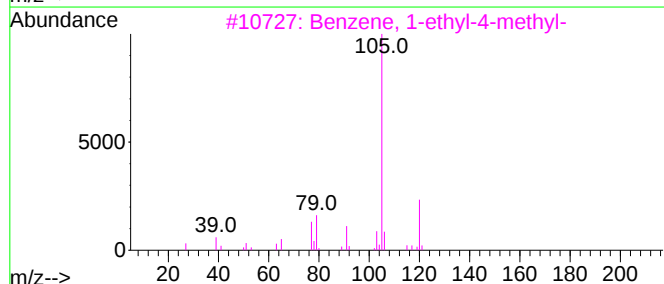
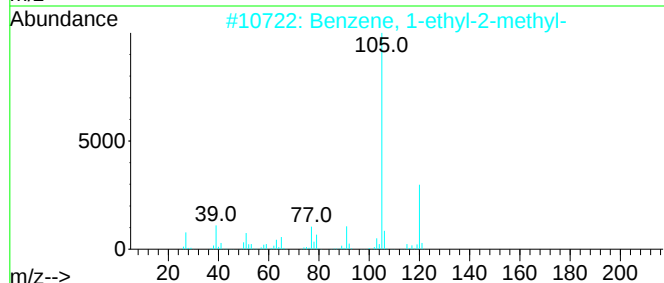
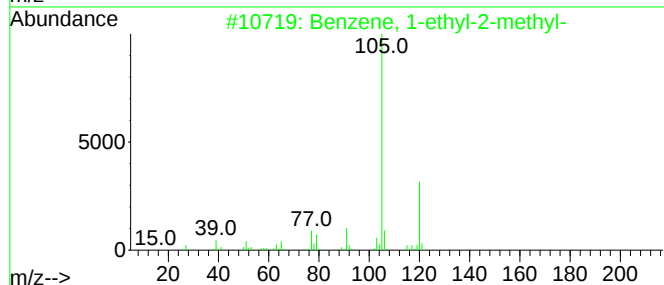
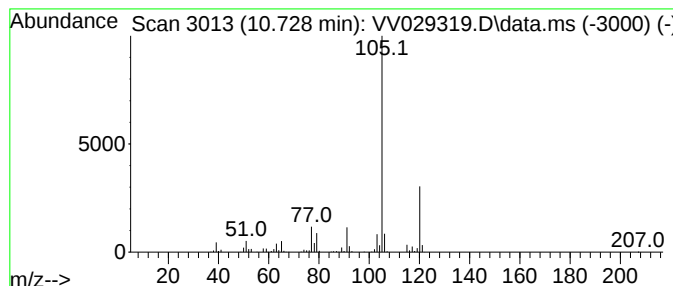
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.728	2.34 ug/L	362948	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	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



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Instrument :
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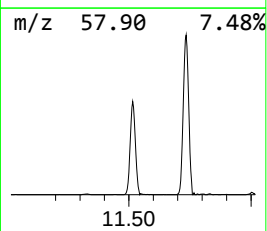
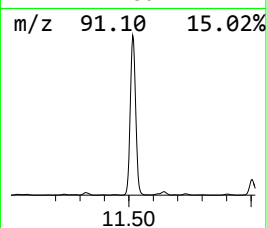
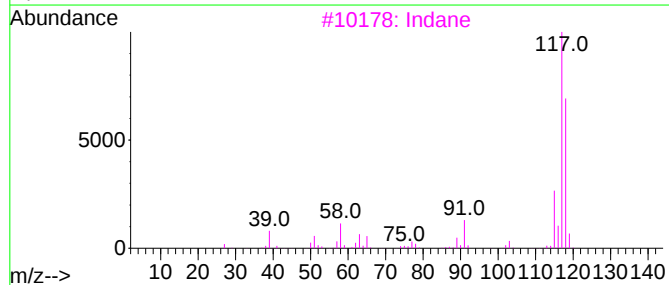
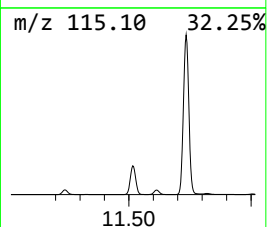
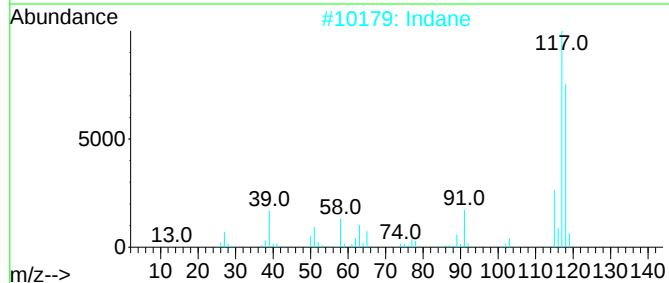
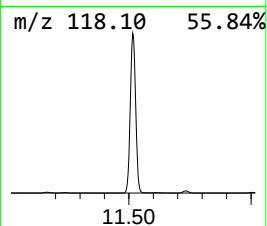
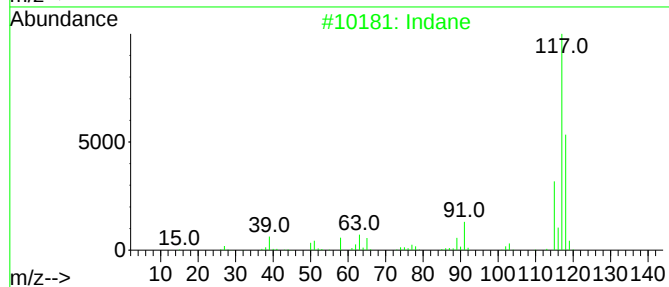
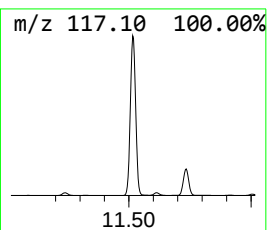
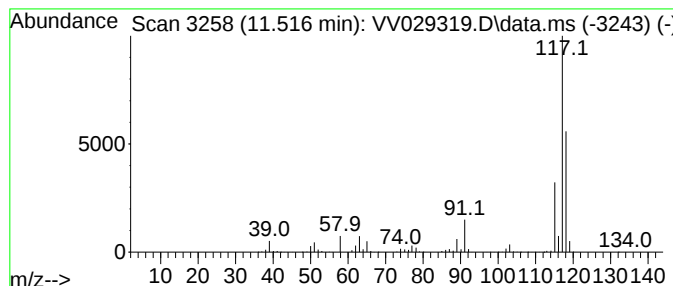
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.516	26.32 ug/L	4089440	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	93
2	Indane			118	C9H10	000496-11-7	91
3	Indane			118	C9H10	000496-11-7	87
4	Benzene, cyclopropyl-			118	C9H10	000873-49-4	83
5	Deltacyclene			118	C9H10	007785-10-6	72



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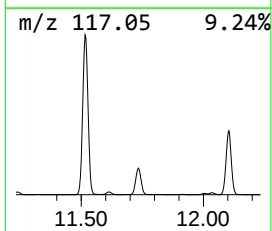
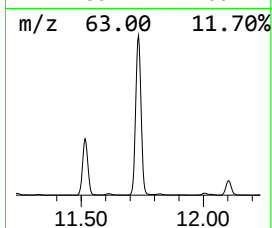
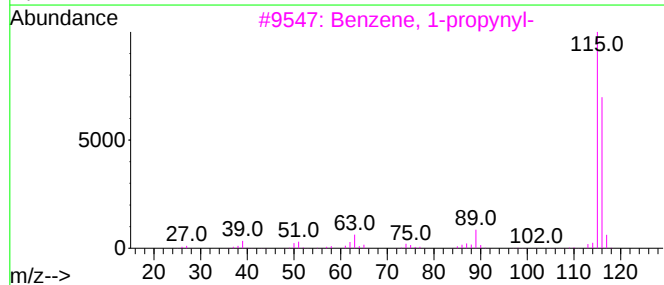
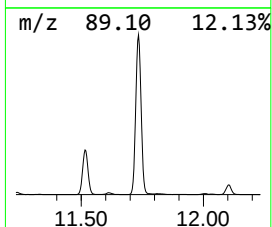
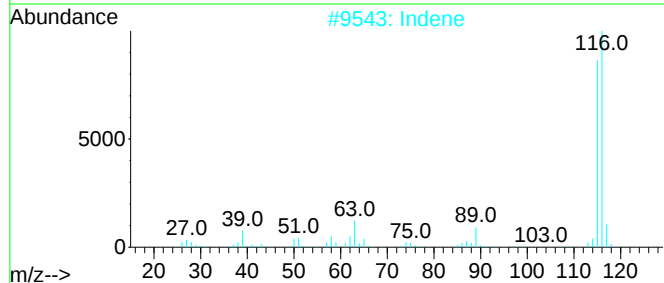
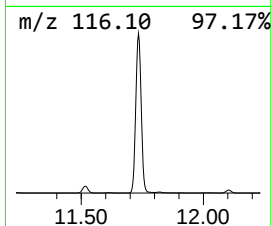
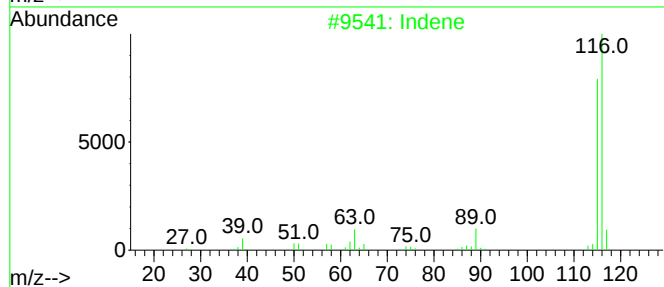
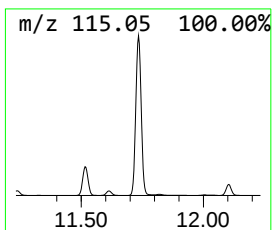
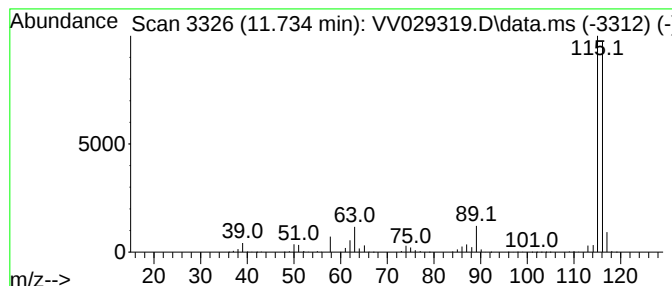
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.734	47.80 ug/L	7425420	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	97
2			Indene	116	C9H8	000095-13-6	95
3			Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
4			Indene	116	C9H8	000095-13-6	94
5			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029319.D
Acq On : 24 Nov 2022 01:33
Operator : SY/MD
Sample : N5725-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB67

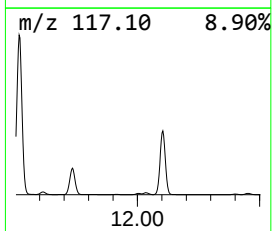
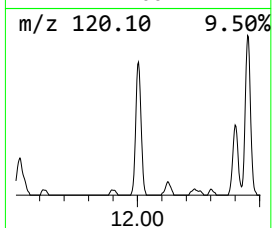
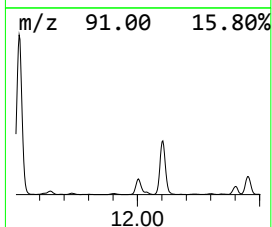
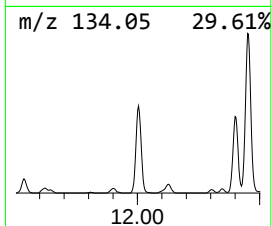
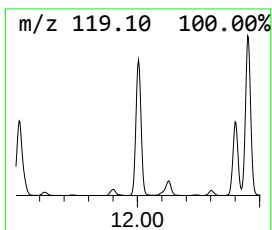
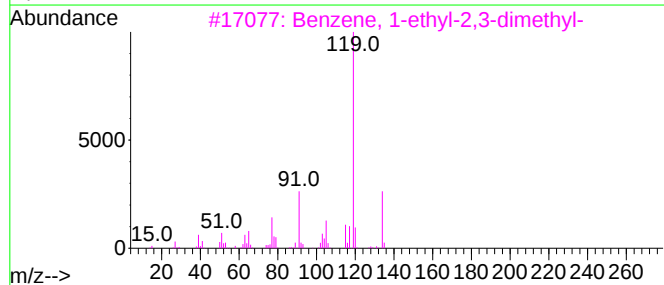
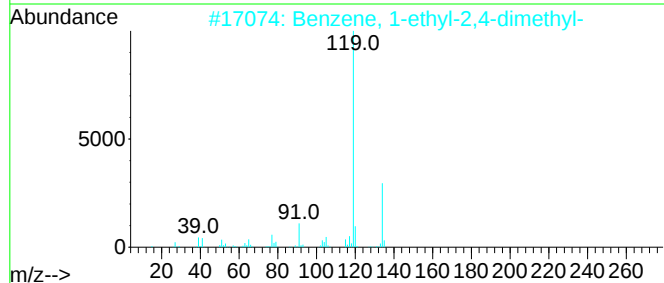
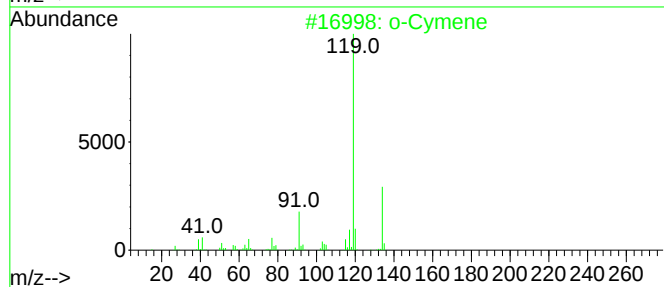
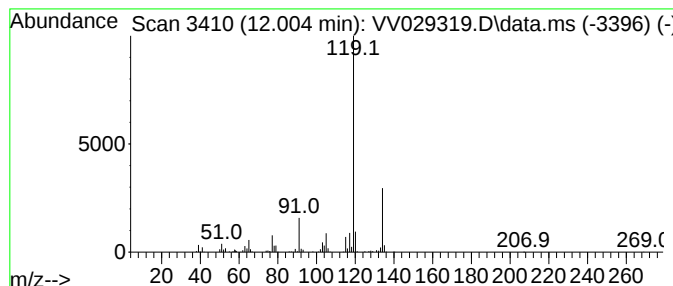
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 o-Cymene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.004	2.48 ug/L	385259	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	97
2			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029319.D
Acq On : 24 Nov 2022 01:33
Operator : SY/MD
Sample : N5725-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB67

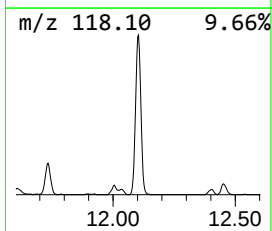
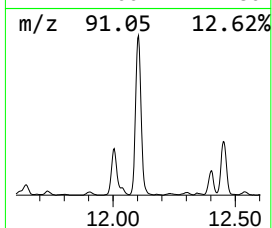
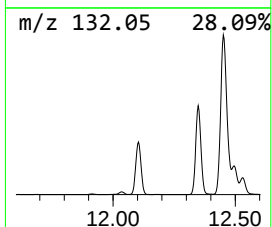
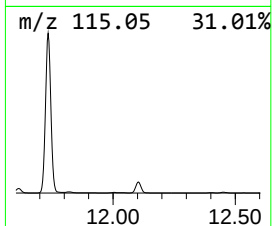
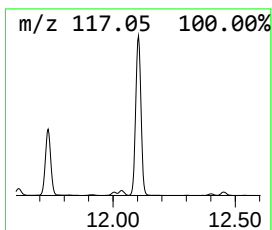
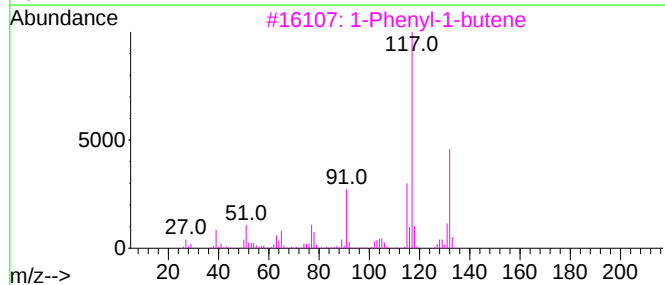
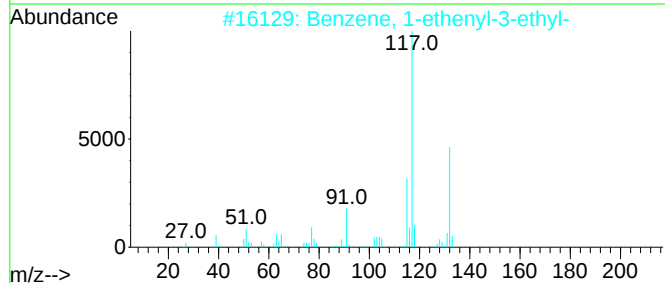
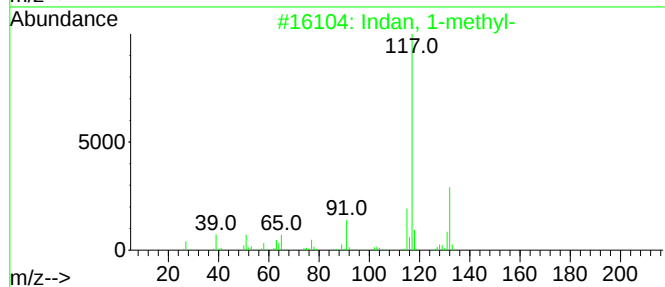
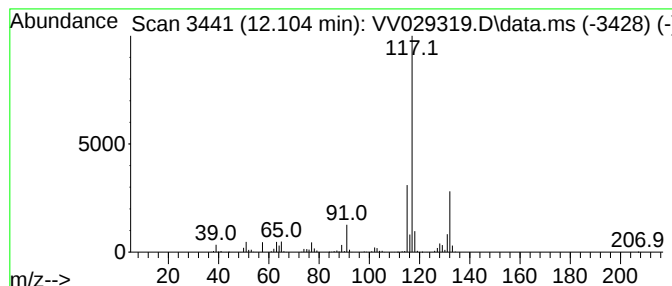
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 8 Indan, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.104	9.93 ug/L	1542850	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			1-Phenyl-1-butene	132	C10H12	000824-90-8	87
4			Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
5			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029319.D
Acq On : 24 Nov 2022 01:33
Operator : SY/MD
Sample : N5725-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB67

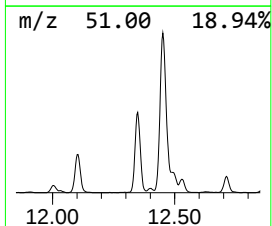
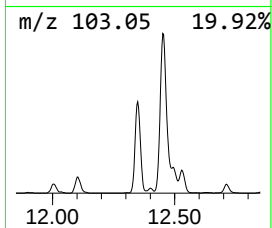
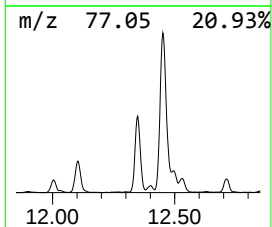
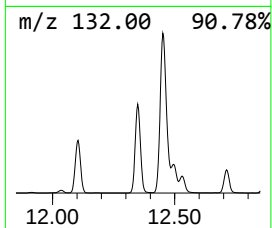
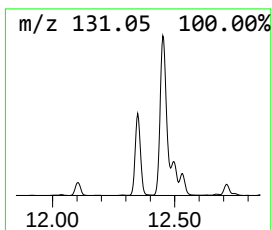
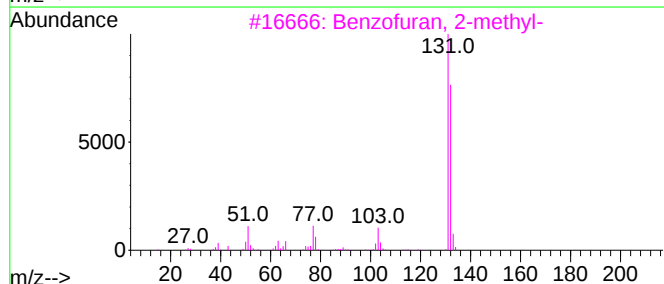
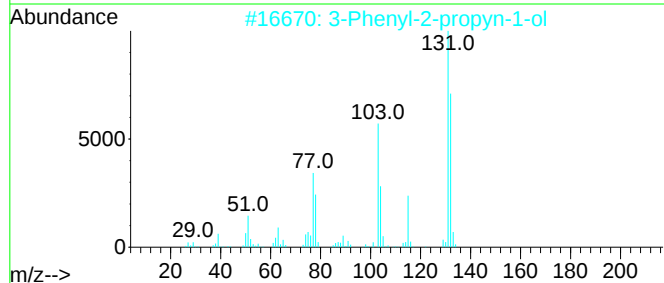
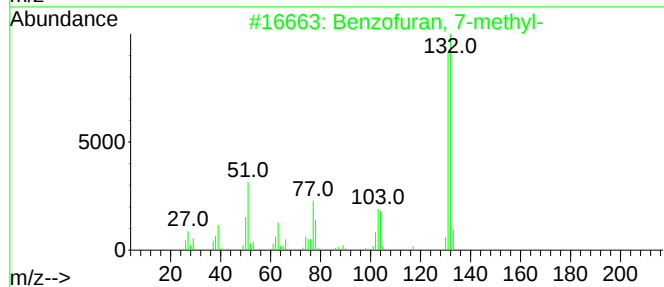
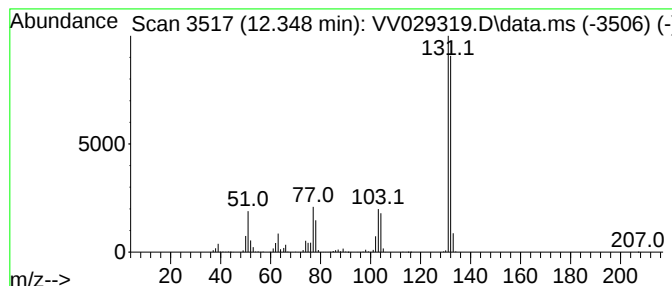
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 9 Benzfuran, 7-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.349	6.87 ug/L	1067940	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			3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
3			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029319.D
Acq On : 24 Nov 2022 01:33
Operator : SY/MD
Sample : N5725-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

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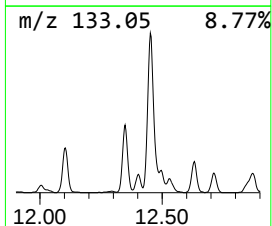
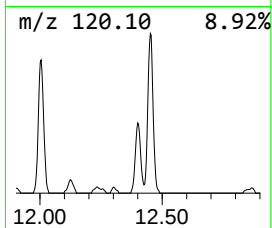
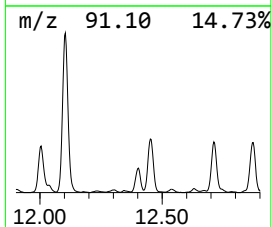
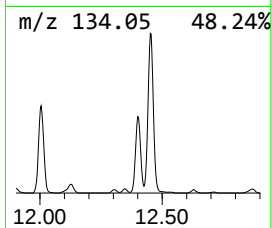
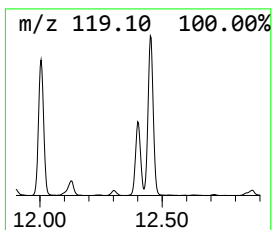
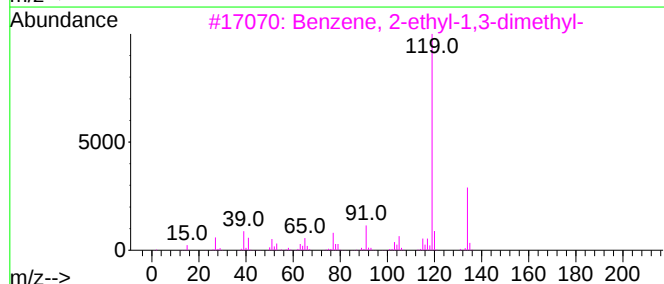
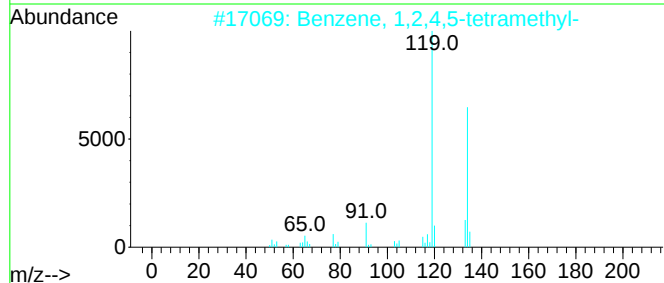
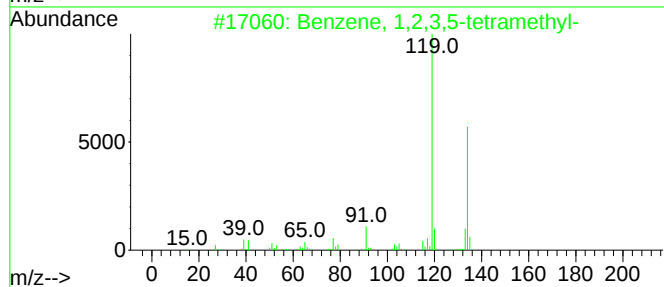
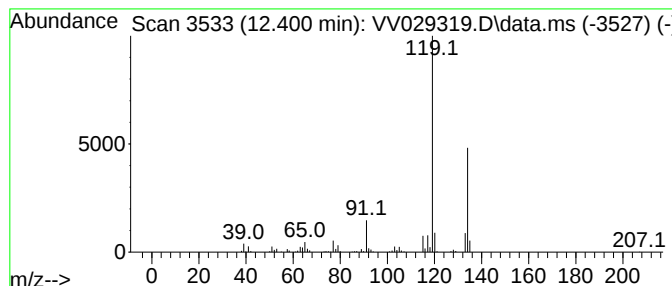
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 10 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.400	0.84 ug/L	131114	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
4			o-Cymene	134	C10H14	000527-84-4	94
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029319.D
Acq On : 24 Nov 2022 01:33
Operator : SY/MD
Sample : N5725-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB67

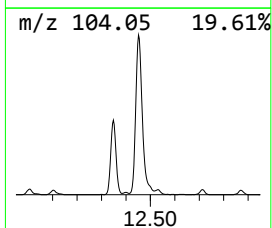
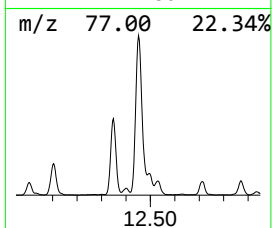
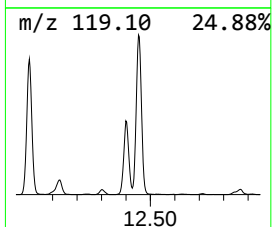
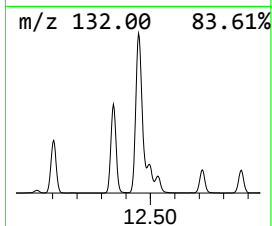
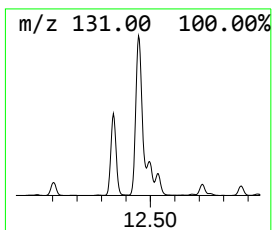
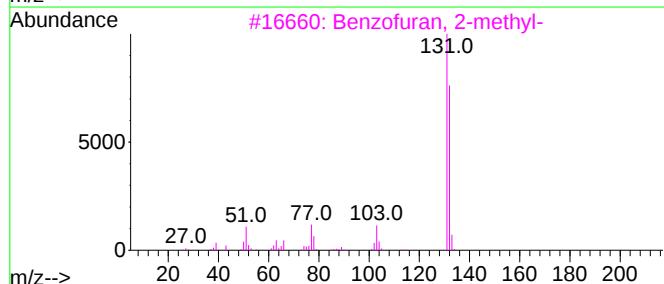
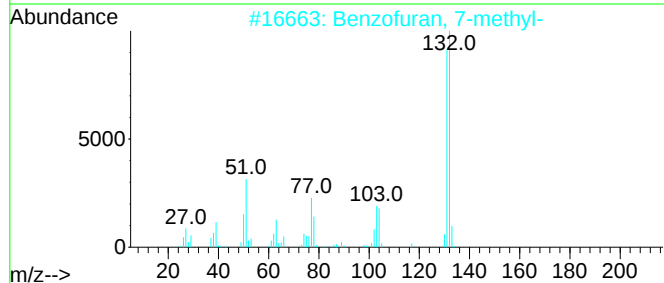
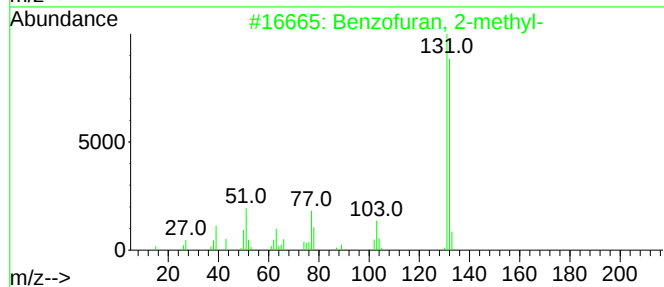
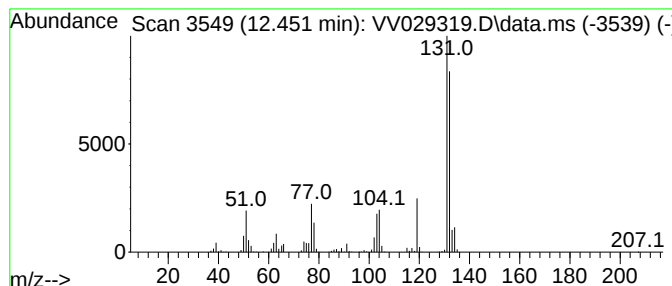
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 11 Benzofuran, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.451	17.65 ug/L	2741500	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, 7-methyl-	132	C9H8O	017059-52-8	93
3			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
4			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87
5			Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029319.D
Acq On : 24 Nov 2022 01:33
Operator : SY/MD
Sample : N5725-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

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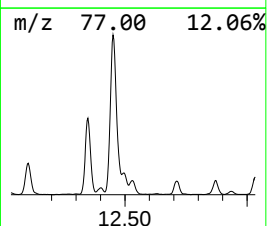
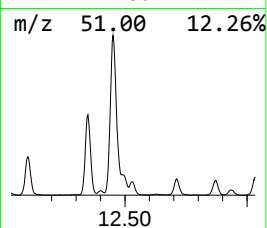
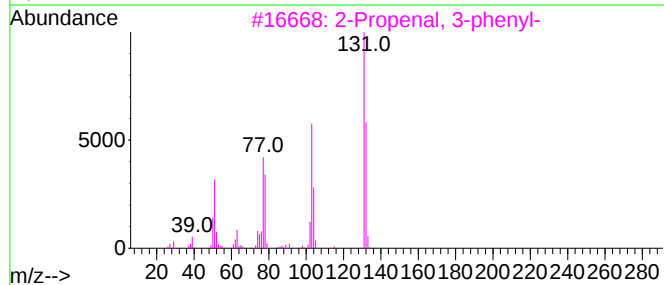
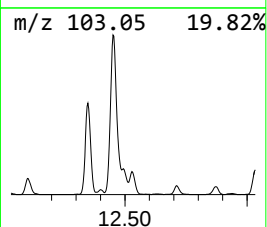
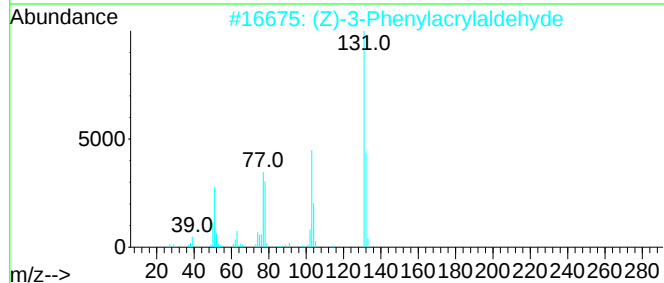
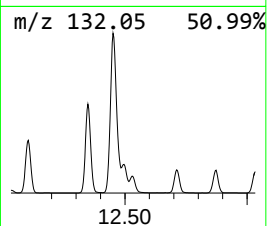
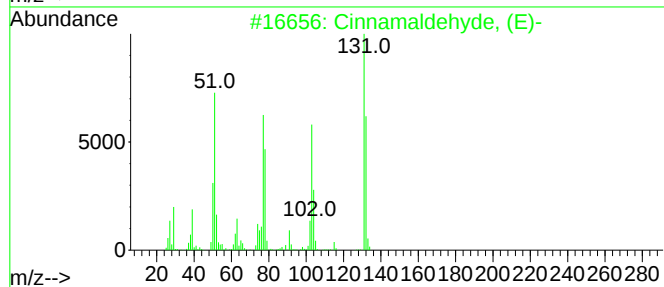
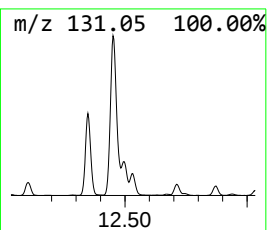
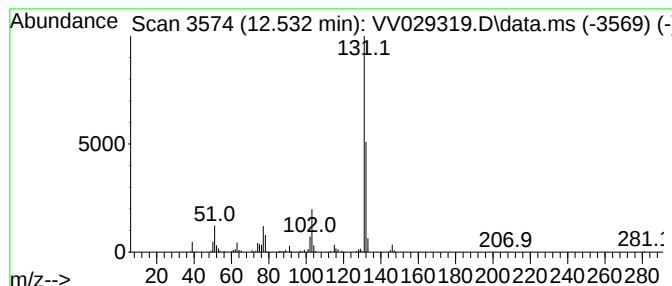
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 12 Cinnamaldehyde, (E)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.532	1.48 ug/L	229629	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91
2			(Z)-3-Phenylacrylaldehyde	132	C9H8O	057194-69-1	86
3			2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	80
4			Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	80
5			2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029319.D
Acq On : 24 Nov 2022 01:33
Operator : SY/MD
Sample : N5725-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB67

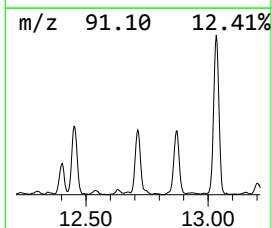
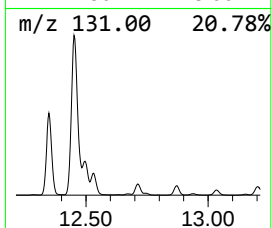
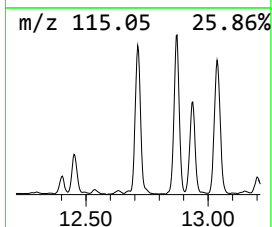
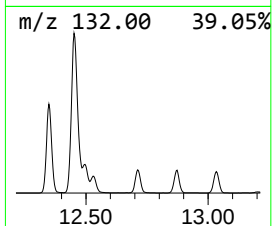
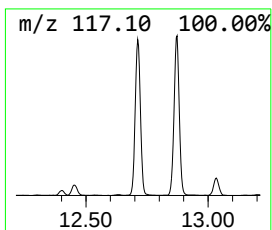
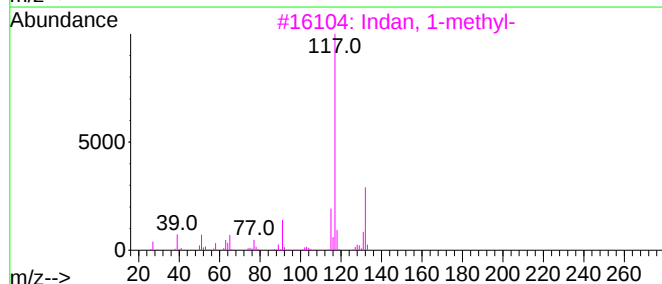
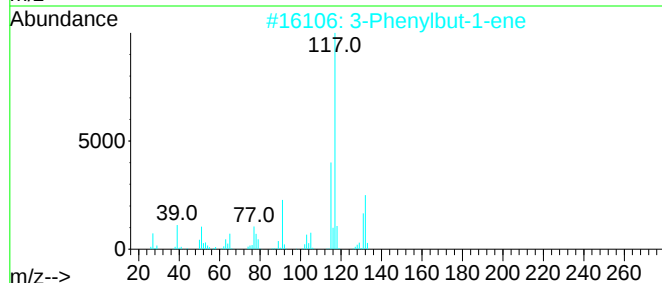
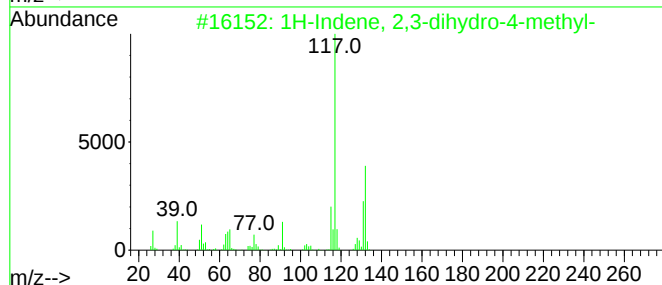
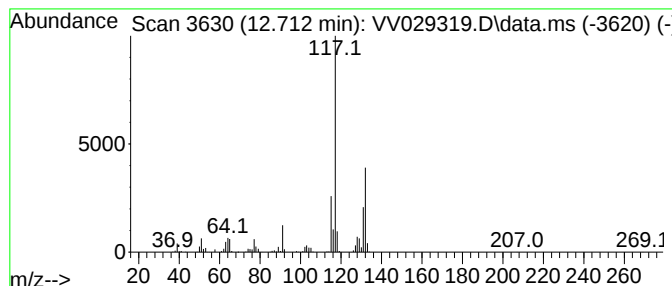
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 13 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.712	3.66 ug/L	568255	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	91
2			3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
3			Indan, 1-methyl-	132	C10H12	000767-58-8	86
4			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	86
5			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029319.D
Acq On : 24 Nov 2022 01:33
Operator : SY/MD
Sample : N5725-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB67

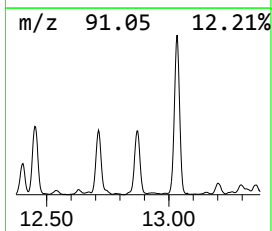
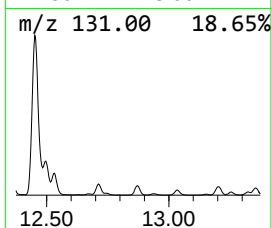
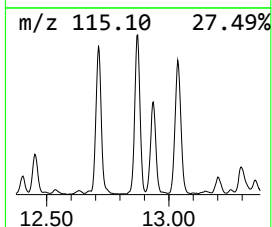
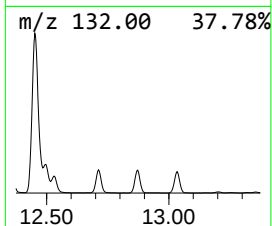
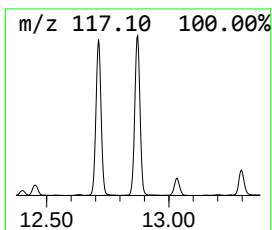
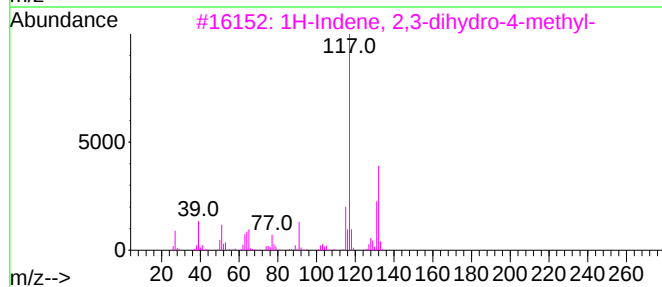
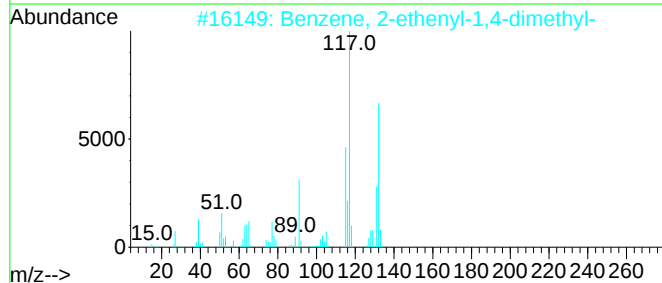
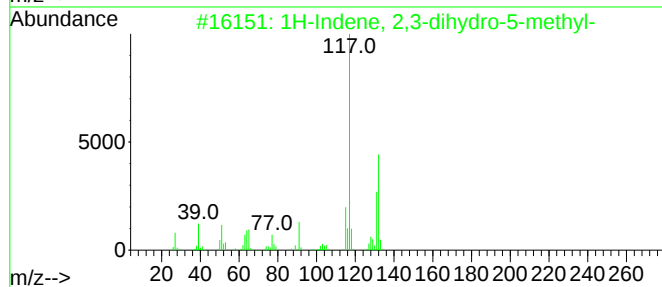
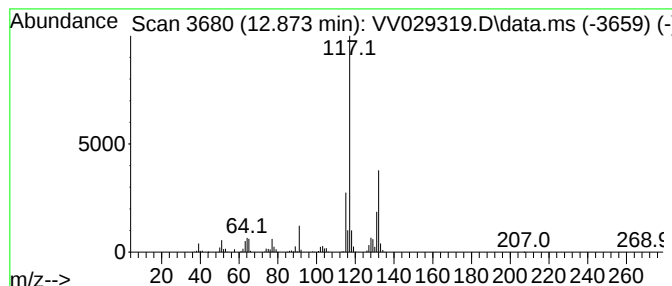
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 14 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.873	3.70 ug/L	574180	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
2			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
3			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
4			Indan, 1-methyl-	132	C10H12	000767-58-8	87
5			Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029319.D
Acq On : 24 Nov 2022 01:33
Operator : SY/MD
Sample : N5725-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB67

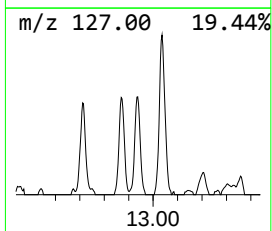
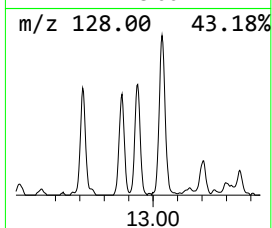
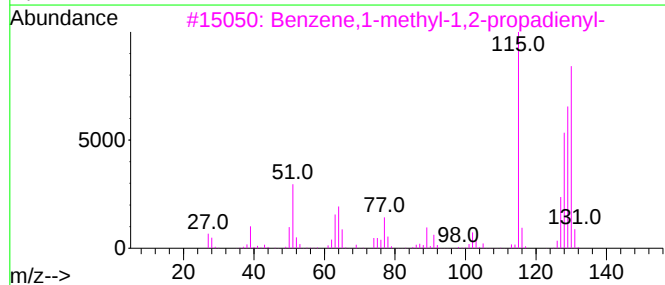
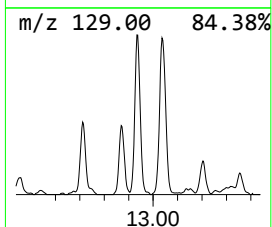
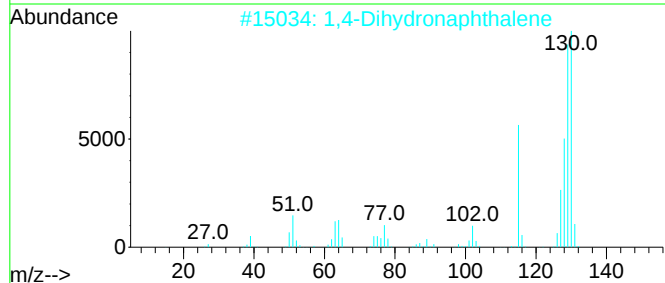
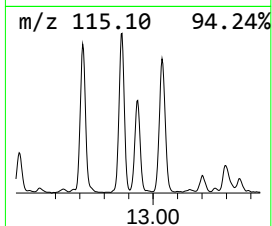
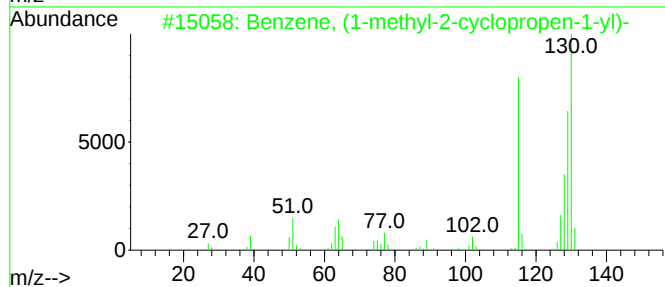
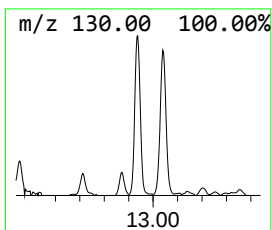
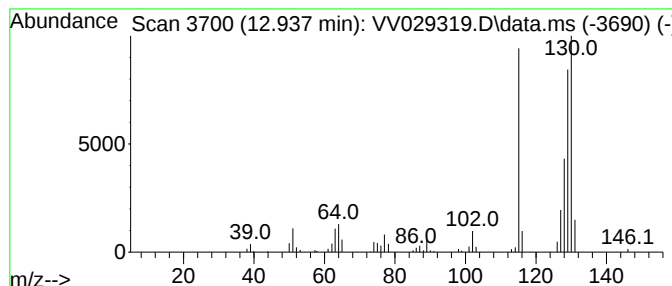
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 15 Benzene, (1-methyl-2-cyclop... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.937	0.98 ug/L	152990	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	95
2			1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95
3			Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94
4			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
5			Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029319.D
Acq On : 24 Nov 2022 01:33
Operator : SY/MD
Sample : N5725-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB67

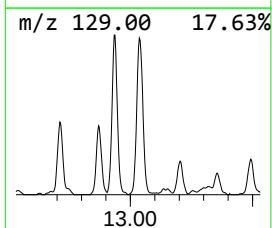
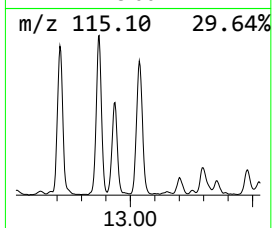
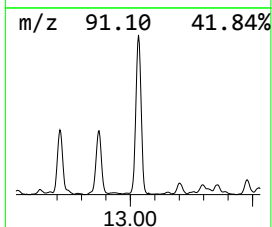
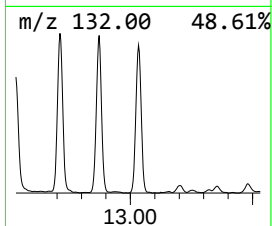
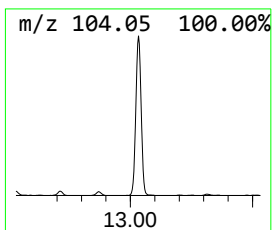
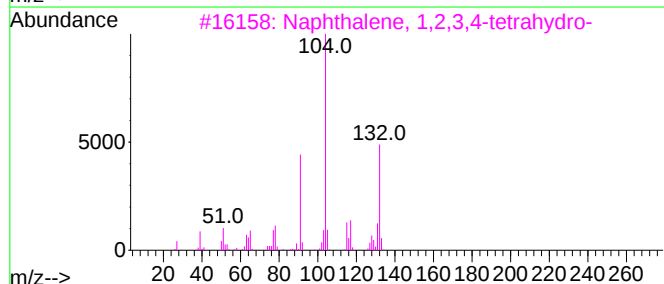
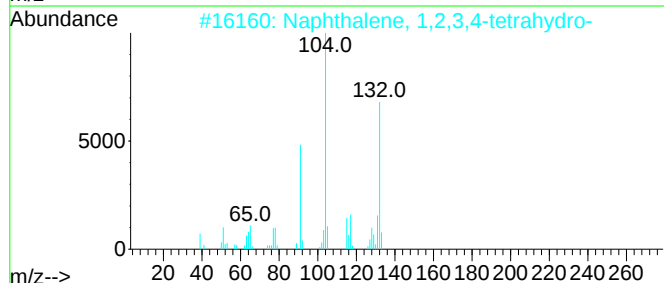
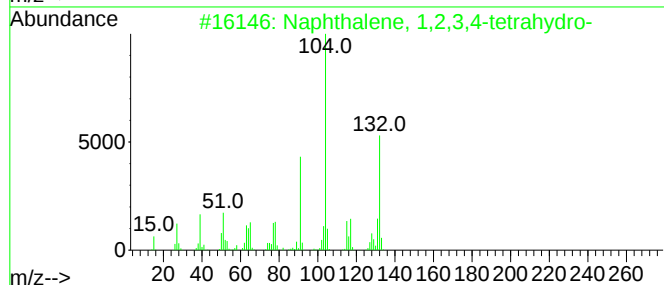
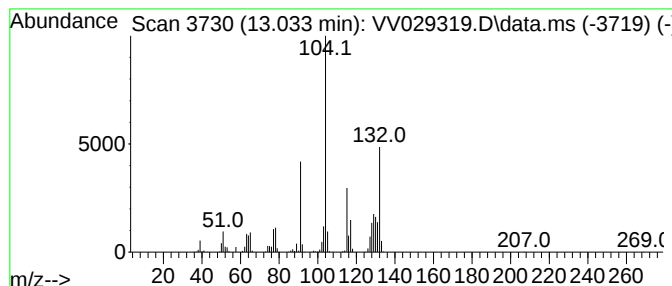
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 16 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.033	4.07 ug/L	632329	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	95
3			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
4			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
5			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029319.D
Acq On : 24 Nov 2022 01:33
Operator : SY/MD
Sample : N5725-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

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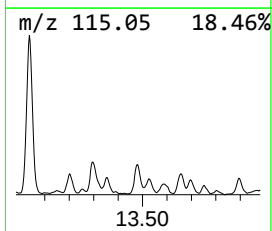
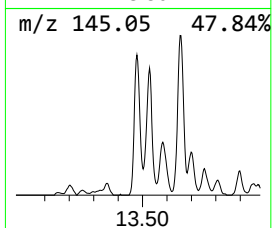
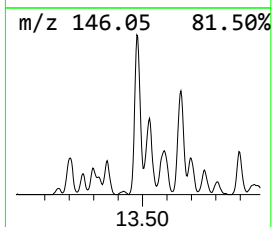
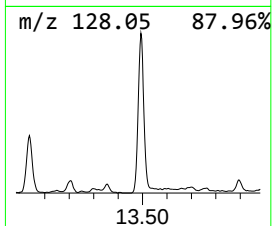
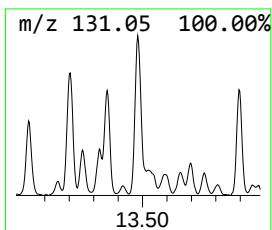
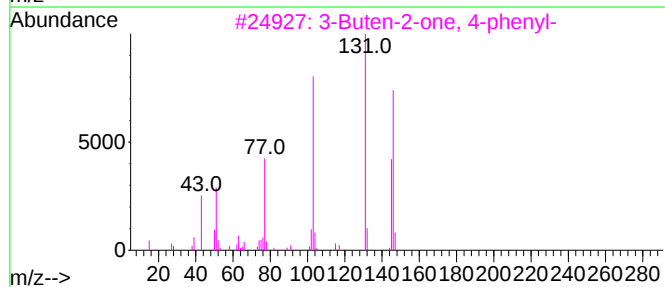
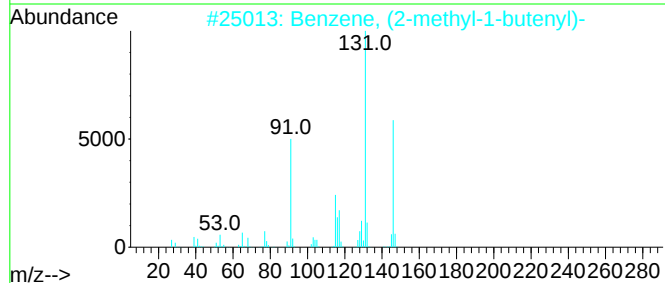
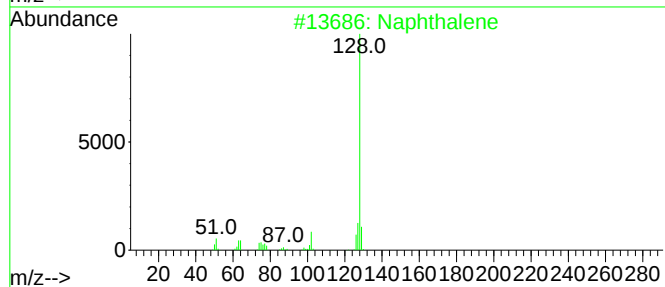
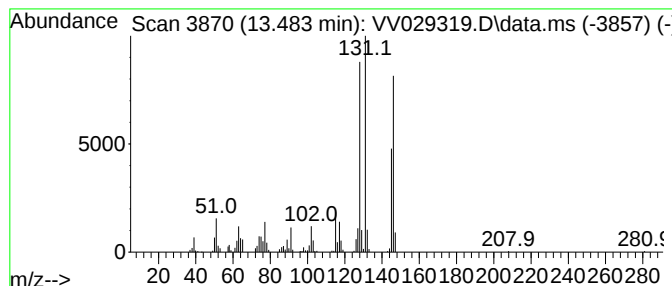
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 17 Benzene, (2-methyl-1-butenyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.483	1.96 ug/L	304661	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	60
2			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	60
3			3-Buten-2-one, 4-phenyl-	146	C10H10O	000122-57-6	58
4			3-Buten-2-one, 4-phenyl-	146	C10H10O	000122-57-6	58
5			3-Buten-2-one, 4-phenyl-	146	C10H10O	000122-57-6	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029319.D
Acq On : 24 Nov 2022 01:33
Operator : SY/MD
Sample : N5725-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

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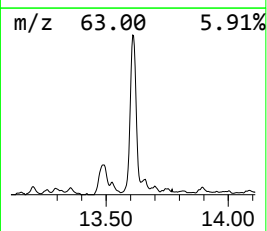
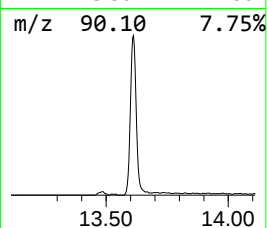
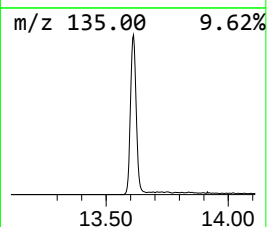
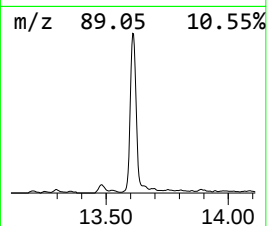
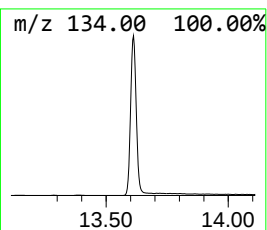
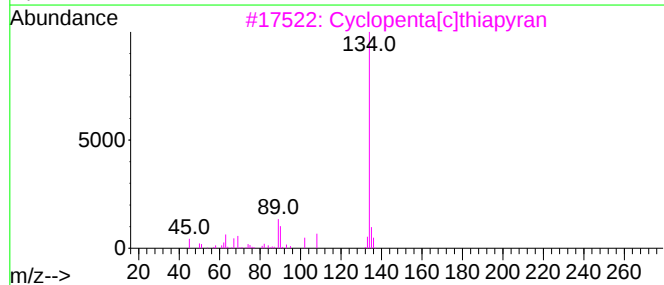
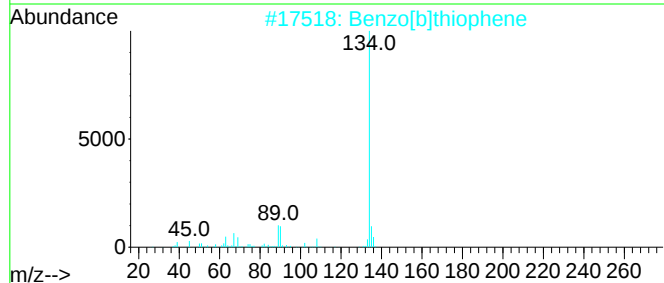
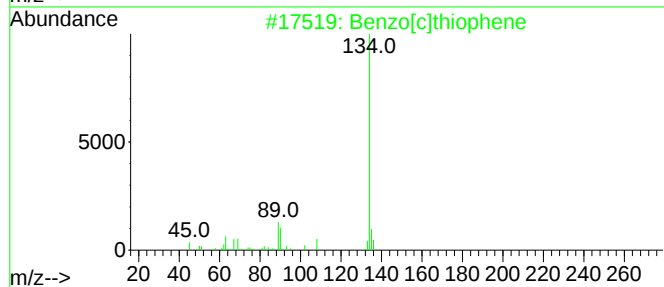
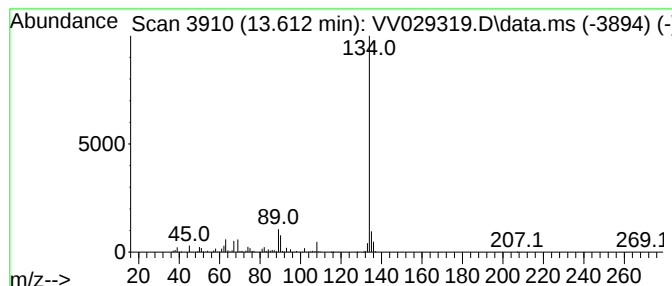
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 18 Benzo[c]thiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.612	6.01 ug/L	933847	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			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
4			Benzo[b]thiophene	134	C8H6S	000095-15-8	91
5			Benzo[b]thiophene	134	C8H6S	000095-15-8	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029319.D
Acq On : 24 Nov 2022 01:33
Operator : SY/MD
Sample : N5725-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB67

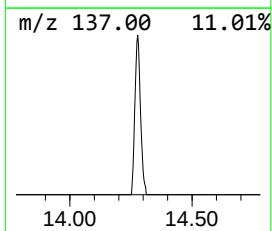
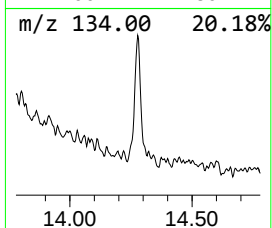
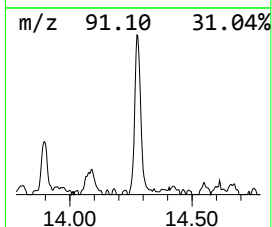
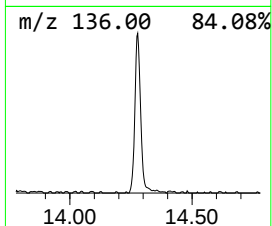
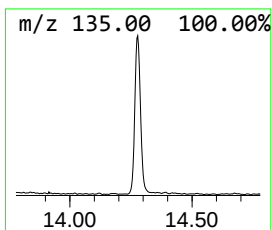
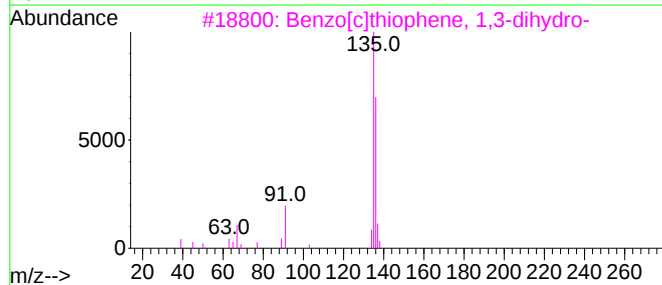
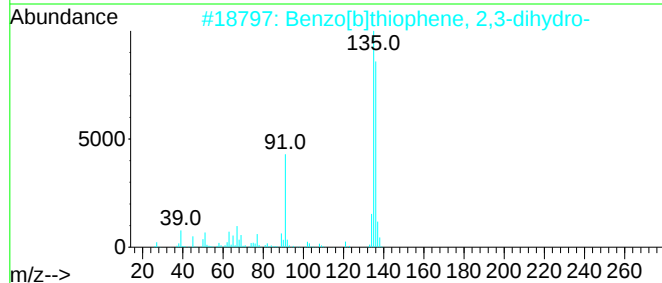
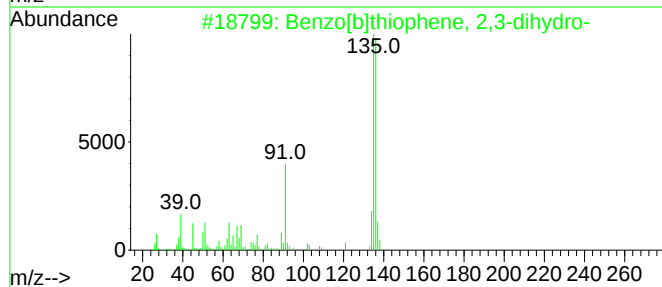
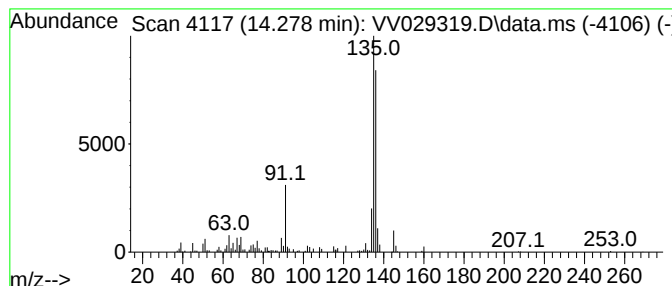
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 19 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.278	0.85 ug/L	131647	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	93
2			Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	87
3			Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	87
4			Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	81
5			Benzaldehyde, 2-hydroxy-4-methyl-	136	C8H8O2	000698-27-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112322\
 Data File : VW029319.D
 Acq On : 24 Nov 2022 01:33
 Operator : SY/MD
 Sample : N5725-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB67

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.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
(DEL) Alkane: S...	1.108	99.3	ug/L	12205400	1	5.609	614604	5.0
(DEL) Alkane: S...	1.217	5.4	ug/L	665870	1	5.609	614604	5.0
Benzene, 1-ethy...	10.728	2.3	ug/L	362948	3	11.239	776748	5.0
Indane	11.516	26.3	ug/L	4089440	3	11.239	776748	5.0
Indene	11.734	47.8	ug/L	7425420	3	11.239	776748	5.0
o-Cymene	12.004	2.5	ug/L	385259	3	11.239	776748	5.0
Indan, 1-methyl-	12.104	9.9	ug/L	1542850	3	11.239	776748	5.0
Benzofuran, 7-m...	12.349	6.9	ug/L	1067940	3	11.239	776748	5.0
Benzene, 1,2,3,...	12.400	0.8	ug/L	131114	3	11.239	776748	5.0
Benzofuran, 2-m...	12.451	17.6	ug/L	2741500	3	11.239	776748	5.0
Cinnamaldehyde,...	12.532	1.5	ug/L	229629	3	11.239	776748	5.0
1H-Indene, 2,3-...	12.712	3.7	ug/L	568255	3	11.239	776748	5.0
1H-Indene, 2,3-...	12.873	3.7	ug/L	574180	3	11.239	776748	5.0
Benzene, (1-met...	12.937	1.0	ug/L	152990	3	11.239	776748	5.0
Naphthalene, 1,...	13.033	4.1	ug/L	632329	3	11.239	776748	5.0
Benzene, (2-met...	13.483	2.0	ug/L	304661	3	11.239	776748	5.0
Benzo[c]thiophene	13.612	6.0	ug/L	933847	3	11.239	776748	5.0
Benzo[b]thiophe...	14.278	0.8	ug/L	131647	3	11.239	776748	5.0