

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
 Data File : VV029337.D
 Acq On : 24 Nov 2022 09:19
 Operator : SY/MD
 Sample : N5725-08DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB64DL

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: VV029337.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	15	21	40	rVB	490966	467524	4.21%	1.513%
2	1.307	76	83	101	rVB2	294056	317918	2.86%	1.029%
3	1.565	156	163	175	rVB	102229	115275	1.04%	0.373%
4	2.105	320	331	348	rBV2	202581	298829	2.69%	0.967%
5	3.185	651	667	686	rBV	87446	185942	1.67%	0.602%
6	3.902	872	890	941	rBV4	267091	841840	7.57%	2.724%
7	4.339	1010	1026	1059	rBV	130769	336407	3.03%	1.089%
8	5.040	1226	1244	1290	rBV2	330825	889847	8.00%	2.880%
9	5.609	1408	1421	1454	rBV	263185	536505	4.83%	1.736%
10	6.063	1546	1562	1591	rBV	180396	380174	3.42%	1.230%
11	6.979	1833	1847	1871	rBV	88250	165133	1.49%	0.534%
12	7.307	1936	1949	1964	rBV	432350	762562	6.86%	2.468%
13	8.085	2180	2191	2227	rBV2	349953	698672	6.28%	2.261%
14	8.844	2414	2427	2455	rBV	367129	615976	5.54%	1.993%
15	9.005	2465	2477	2491	rBV	92453	148542	1.34%	0.481%
16	9.130	2501	2516	2537	rBV	311024	520760	4.68%	1.685%
17	9.535	2631	2642	2667	rVB	228573	377966	3.40%	1.223%
18	10.207	2838	2851	2865	rBV	123110	192960	1.74%	0.624%
19	10.439	2911	2923	2927	rBV	116391	178082	1.60%	0.576%
20	10.529	2940	2951	2963	rVB	131780	192403	1.73%	0.623%
21	10.905	3051	3068	3082	rBV	170933	259878	2.34%	0.841%
22	11.162	3136	3148	3161	rBV2	138777	242513	2.18%	0.785%
23	11.239	3161	3172	3189	rVV	440502	696345	6.26%	2.253%
24	11.326	3189	3199	3210	rVB	166726	254098	2.29%	0.822%
25	11.516	3245	3258	3278	rBV	1711614	2622385	23.59%	8.486%
26	11.616	3278	3289	3307	rVB2	456486	800282	7.20%	2.590%
27	11.735	3314	3326	3343	rBV	1715617	2632592	23.68%	8.519%
28	12.005	3396	3410	3417	rBV	99774	159167	1.43%	0.515%
29	12.101	3430	3440	3459	rBV	214119	341241	3.07%	1.104%
30	12.349	3508	3517	3526	rBV	242679	352404	3.17%	1.140%
31	12.452	3540	3549	3560	rBV	366204	636235	5.72%	2.059%
32	12.712	3619	3630	3647	rVB	214450	328667	2.96%	1.064%
33	12.870	3660	3679	3690	rBV2	325121	514850	4.63%	1.666%
34	12.934	3690	3699	3711	rVB2	96365	150680	1.36%	0.488%
35	13.037	3719	3731	3752	rVB2	224943	380421	3.42%	1.231%
36	13.490	3855	3872	3896	rBV	6765537	11117695	100.00%	35.978%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029337.D
Acq On : 24 Nov 2022 09:19
Operator : SY/MD
Sample : N5725-08DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB64DL

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	13.609	3901	3909	3919	rVB	457877	730686	6.57%	2.365%
38	14.802	4269	4280	4319	rBV	213401	458178	4.12%	1.483%

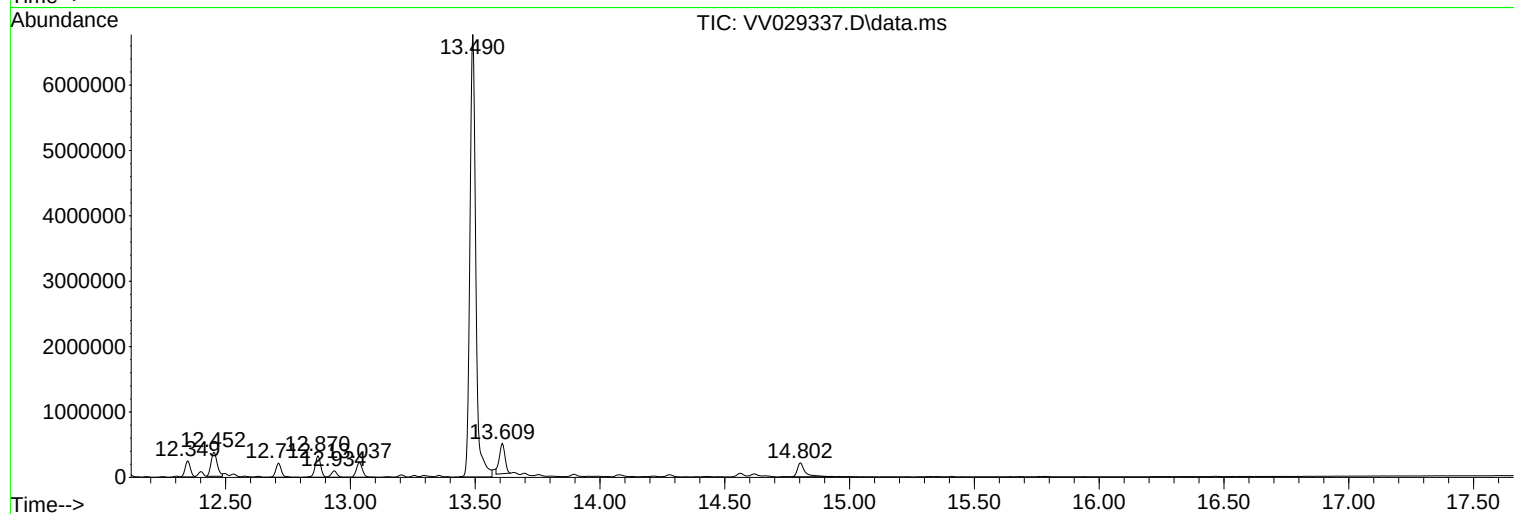
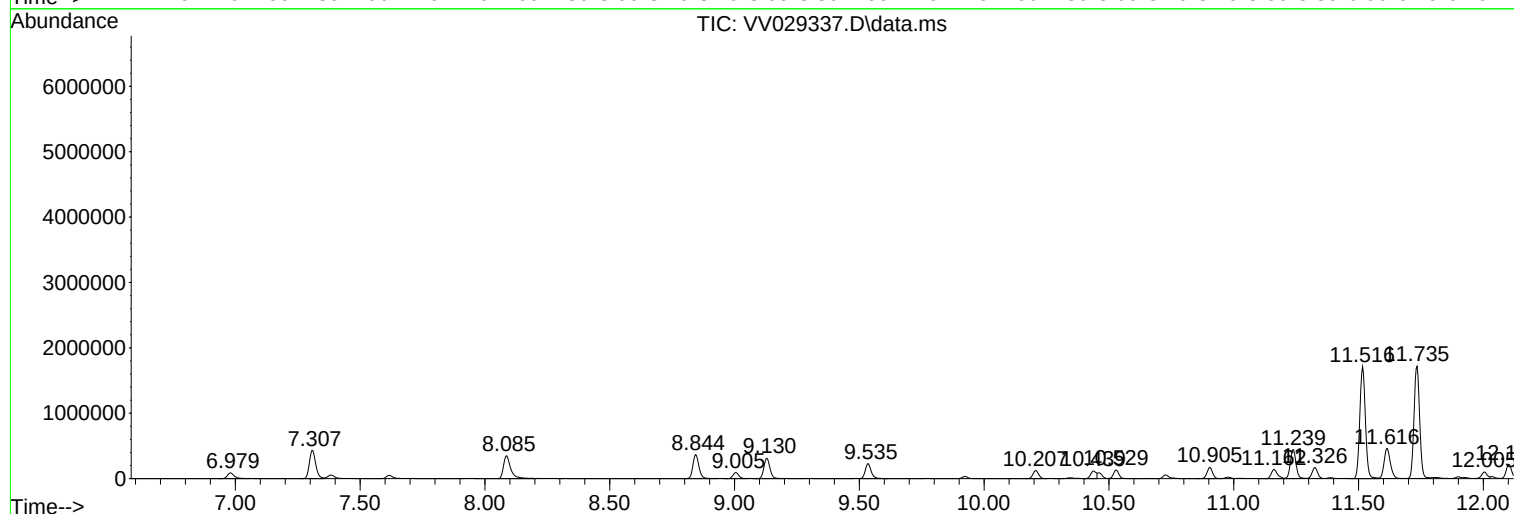
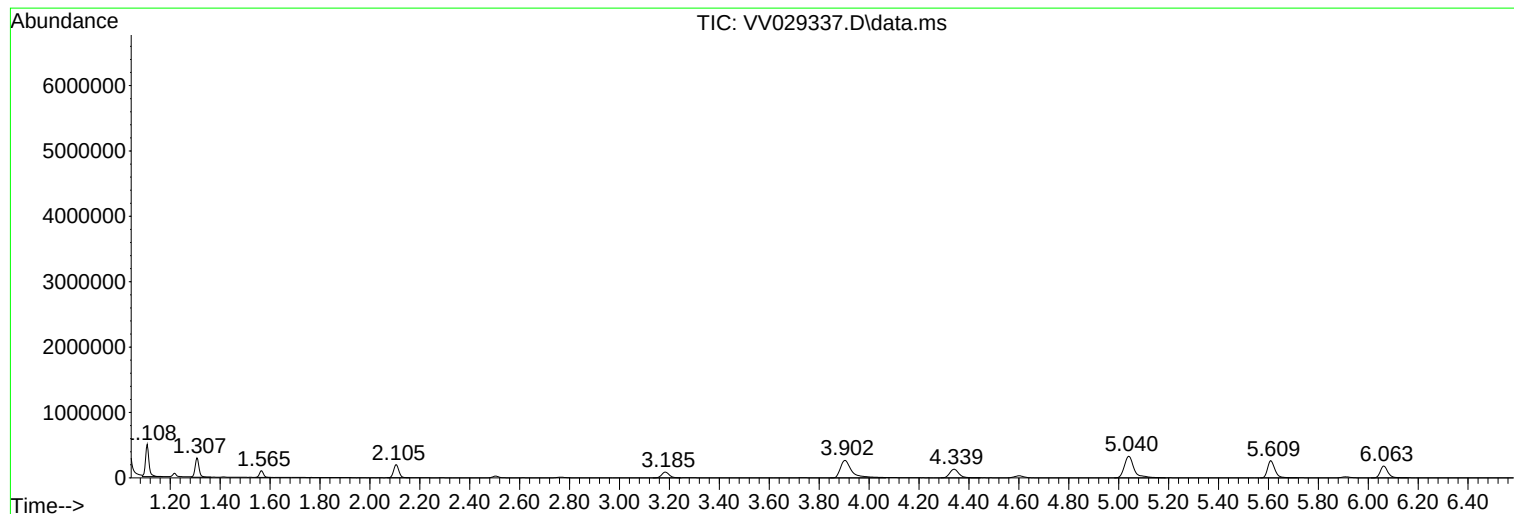
Sum of corrected areas: 30901634

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029337.D
Acq On : 24 Nov 2022 09:19
Operator : SY/MD
Sample : N5725-08DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB64DL

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029337.D
Acq On : 24 Nov 2022 09:19
Operator : SY/MD
Sample : N5725-08DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB64DL

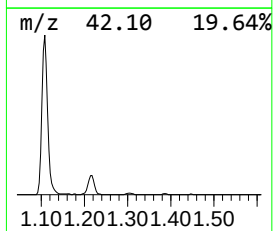
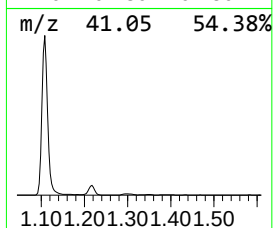
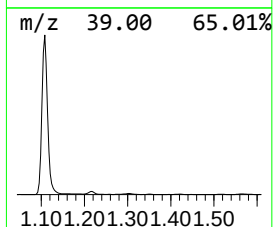
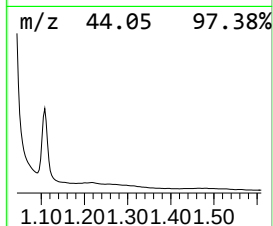
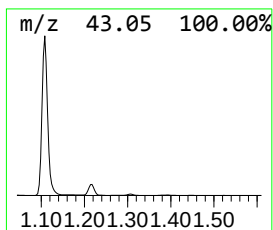
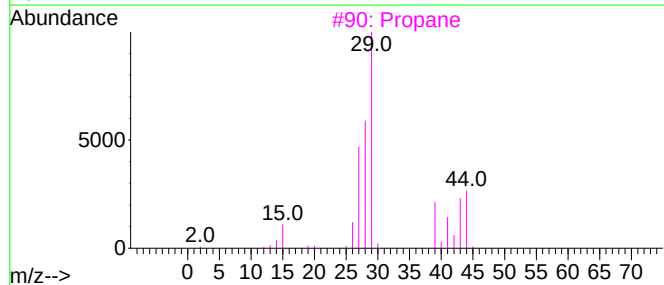
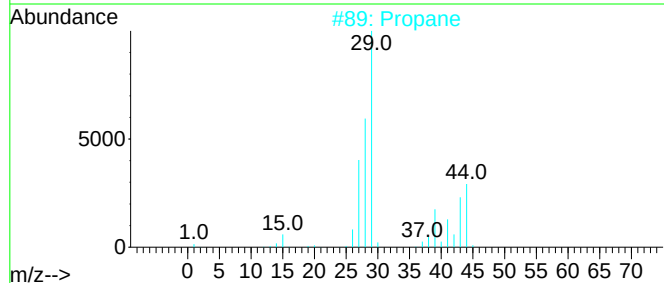
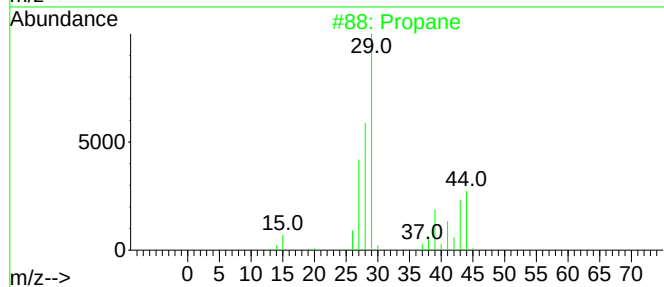
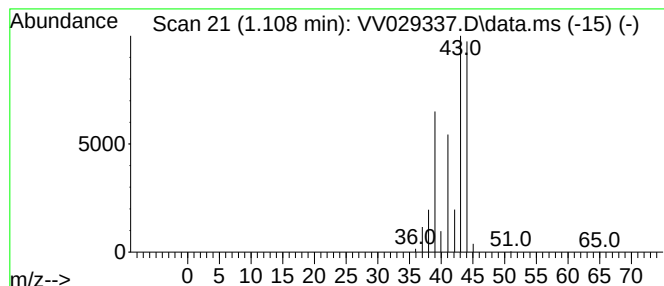
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.108	4.36 ug/L	467524	1,4-Difluorobenzene	5.609

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane	44	C3H8	000074-98-6	90
2			Propane	44	C3H8	000074-98-6	83
3			Propane	44	C3H8	000074-98-6	9
4			Propene	42	C3H6	000115-07-1	9
5			Acetaldehyde	44	C2H4O	000075-07-0	5



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029337.D
Acq On : 24 Nov 2022 09:19
Operator : SY/MD
Sample : N5725-08DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB64DL

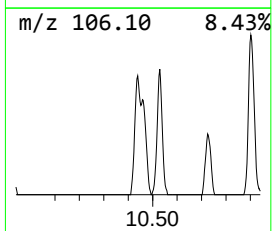
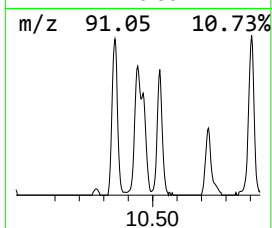
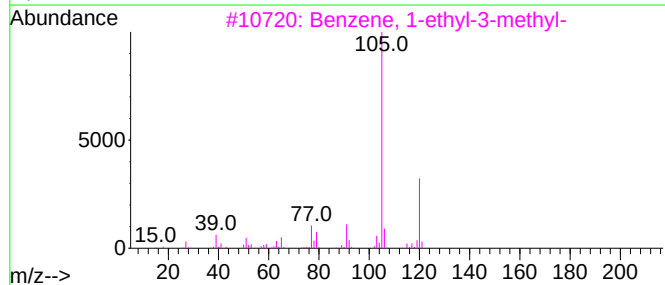
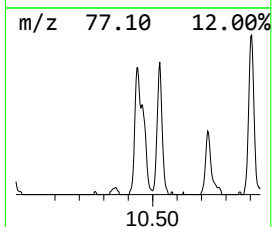
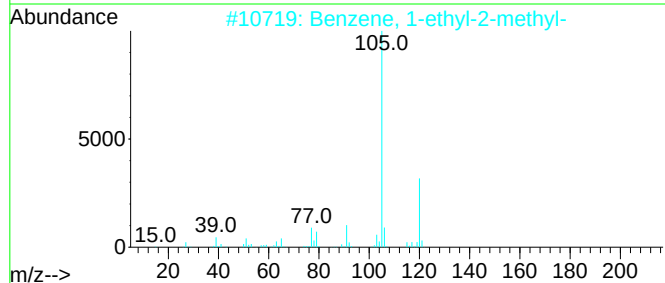
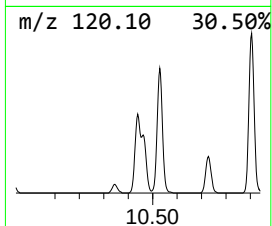
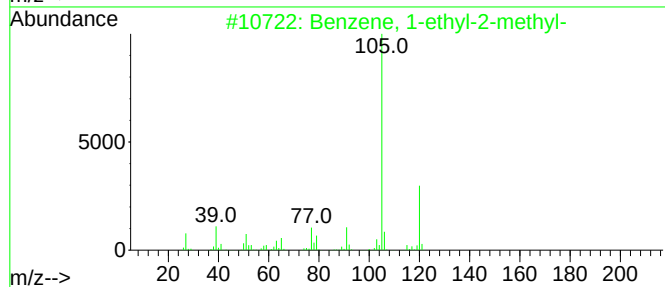
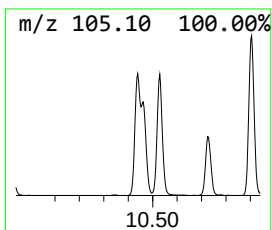
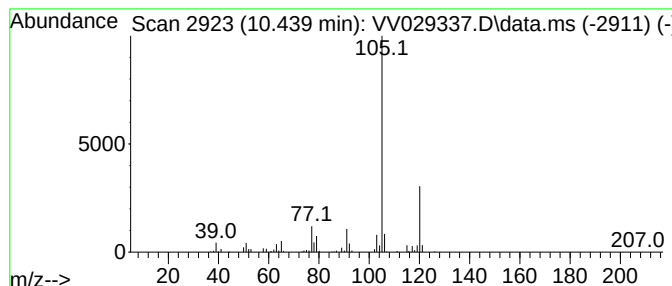
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.439	1.28 ug/L	178082	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-3-methyl-	120	C9H12	000620-14-4	95
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029337.D
Acq On : 24 Nov 2022 09:19
Operator : SY/MD
Sample : N5725-08DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB64DL

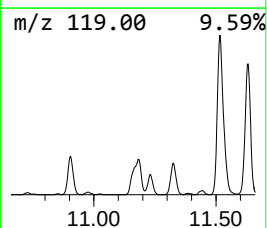
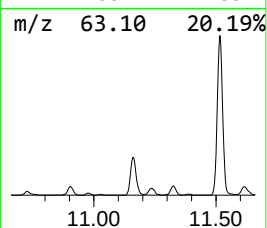
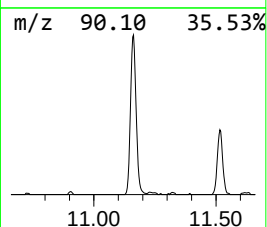
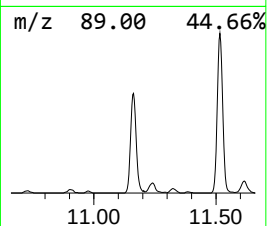
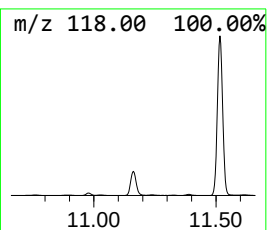
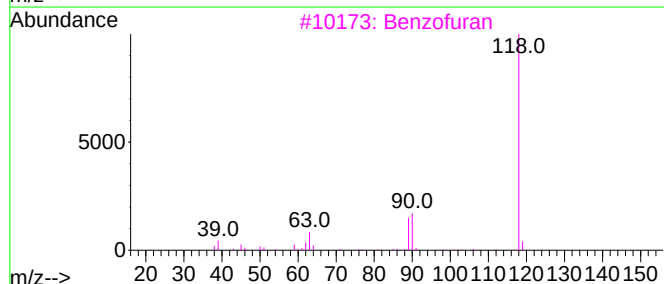
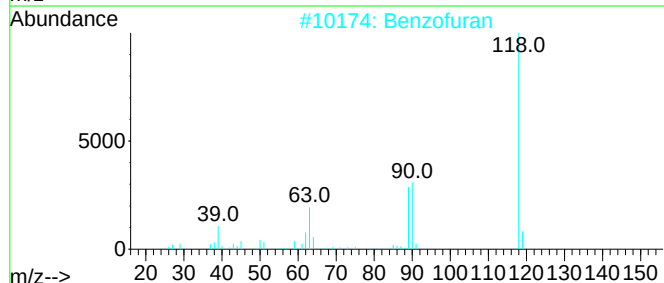
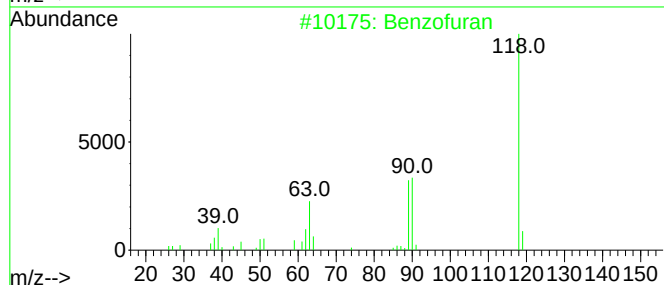
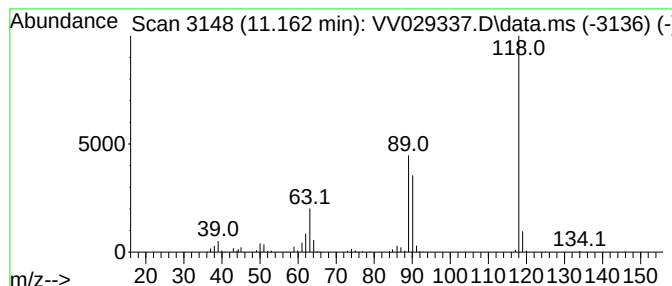
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Benzofuran Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.162	1.74 ug/L	242513	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran	118	C8H6O	000271-89-6	94
2			Benzofuran	118	C8H6O	000271-89-6	91
3			Benzofuran	118	C8H6O	000271-89-6	90
4			Benzofuran	118	C8H6O	000271-89-6	81
5			3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029337.D
Acq On : 24 Nov 2022 09:19
Operator : SY/MD
Sample : N5725-08DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB64DL

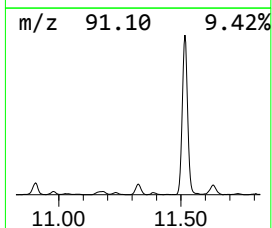
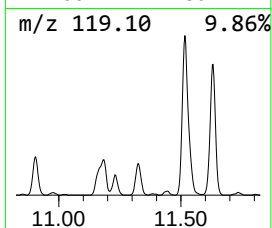
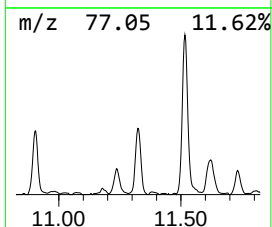
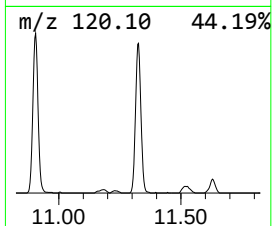
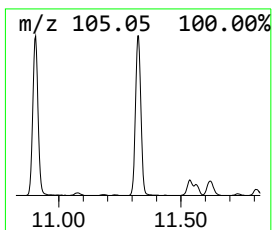
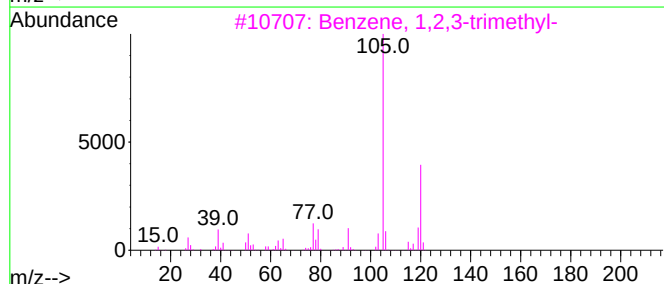
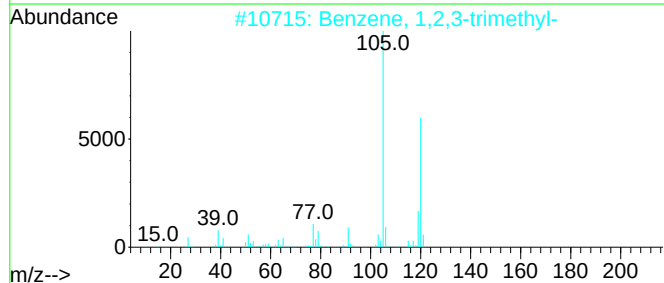
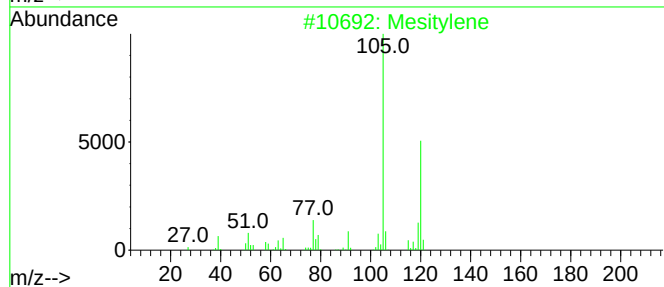
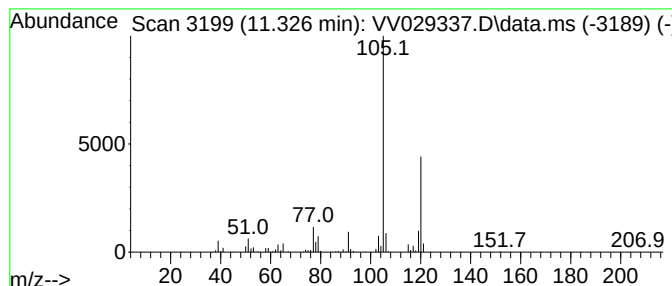
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.326	1.82 ug/L	254098	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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4			Mesitylene	120	C9H12	000108-67-8	94
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029337.D
Acq On : 24 Nov 2022 09:19
Operator : SY/MD
Sample : N5725-08DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB64DL

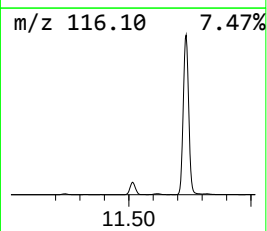
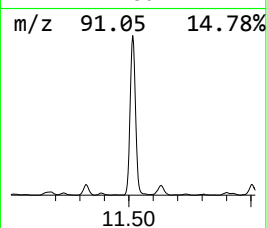
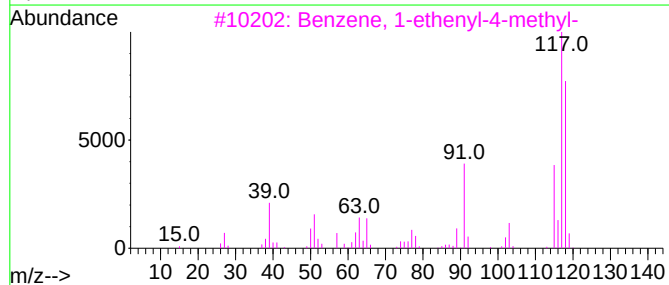
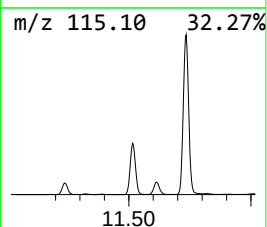
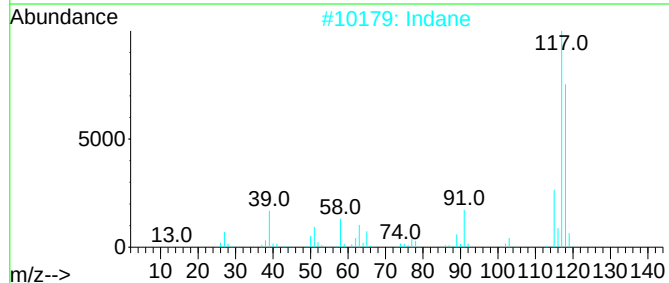
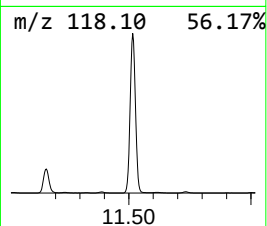
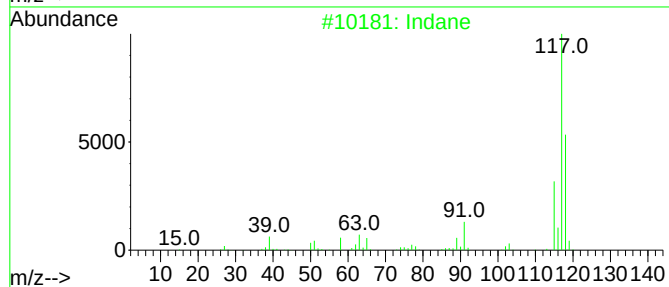
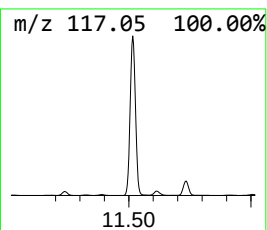
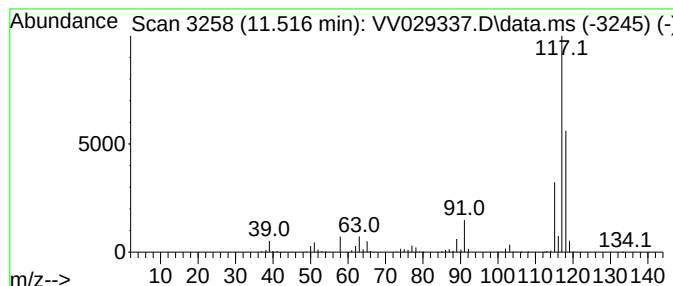
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.516	18.83 ug/L	2622390	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	Benzene, 1-ethenyl-4-methyl-			118	C9H10	000622-97-9	64
4	Indane			118	C9H10	000496-11-7	64
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...			118	C9H10	1000191-13-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029337.D
Acq On : 24 Nov 2022 09:19
Operator : SY/MD
Sample : N5725-08DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB64DL

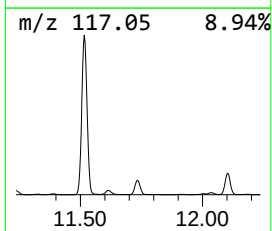
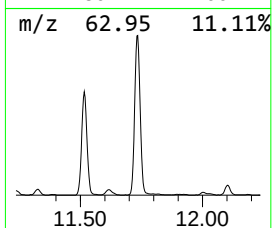
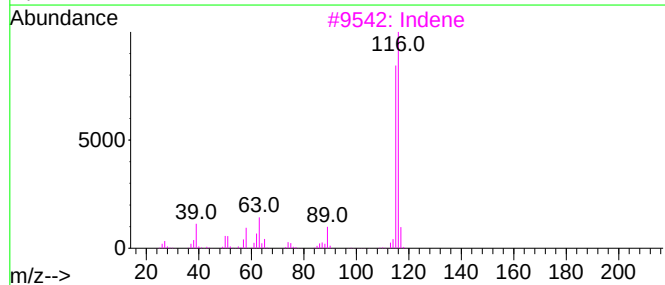
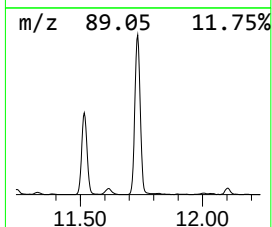
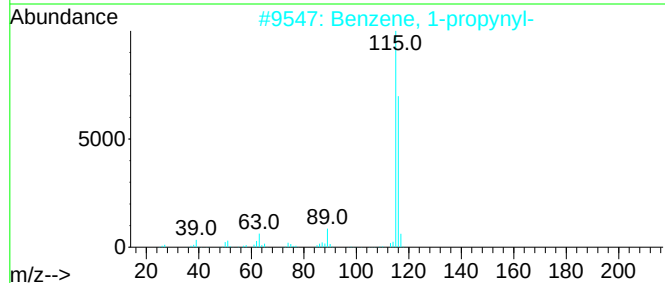
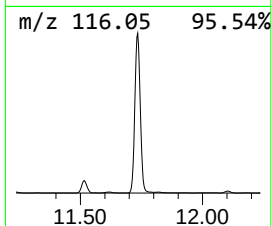
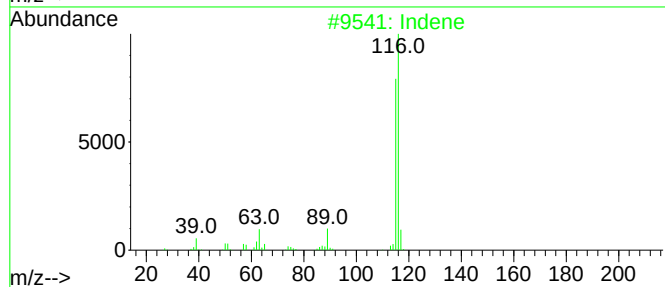
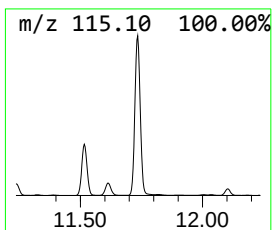
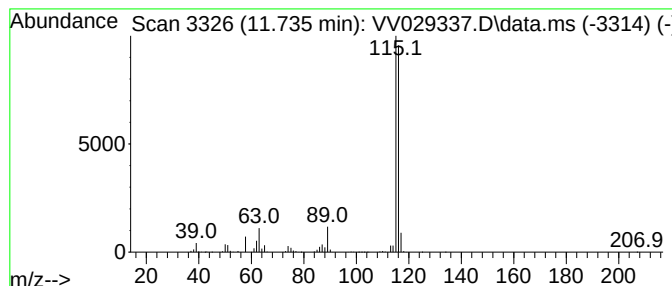
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.735	18.90 ug/L	2632590	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	97
2			Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3			Indene	116	C9H8	000095-13-6	94
4			Indene	116	C9H8	000095-13-6	93
5			3-Methylphenylacetylene	116	C9H8	000766-82-5	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029337.D
Acq On : 24 Nov 2022 09:19
Operator : SY/MD
Sample : N5725-08DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB64DL

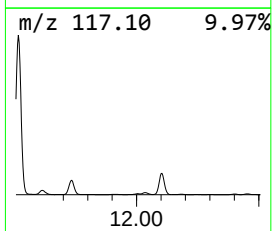
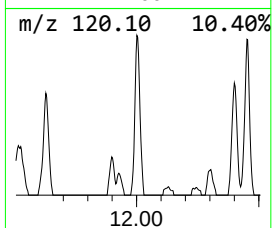
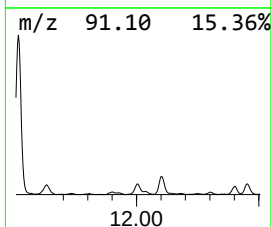
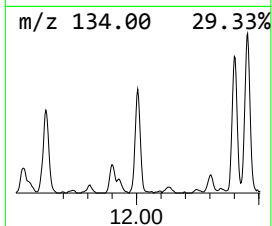
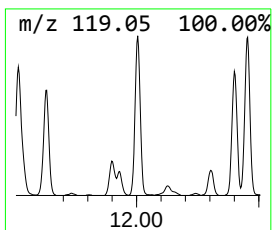
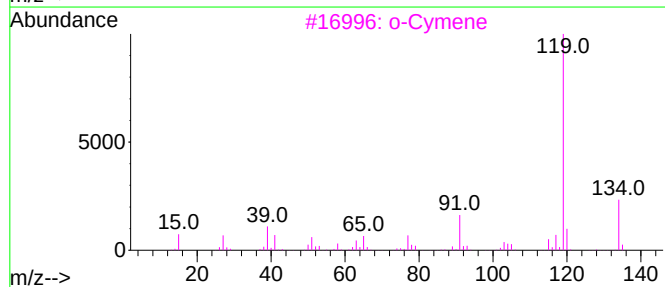
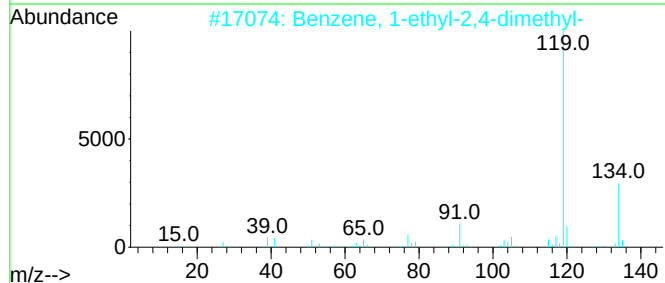
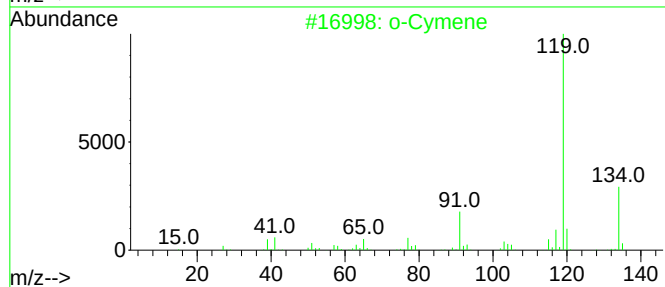
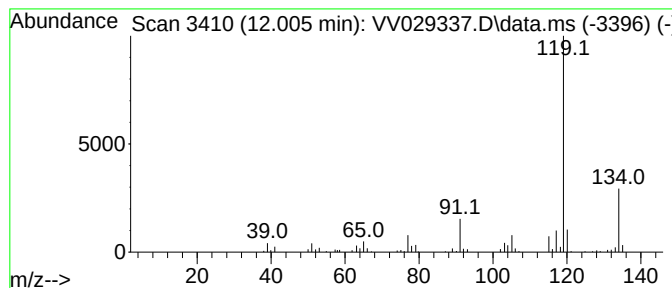
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 8 o-Cymene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.005	1.14 ug/L	159167	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			o-Cymene	134	C10H14	000527-84-4	97
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029337.D
Acq On : 24 Nov 2022 09:19
Operator : SY/MD
Sample : N5725-08DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB64DL

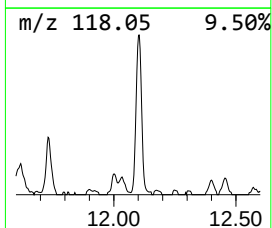
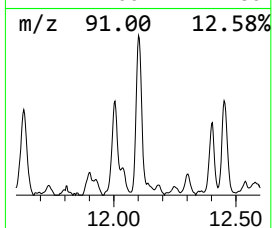
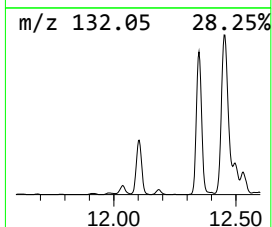
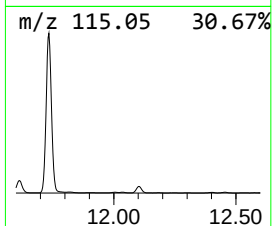
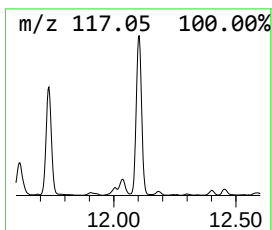
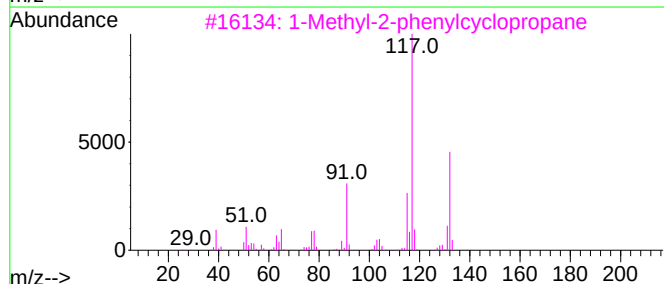
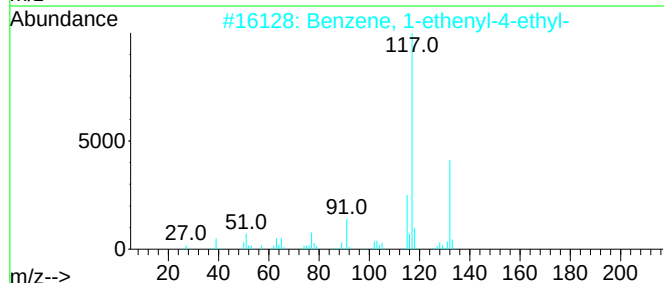
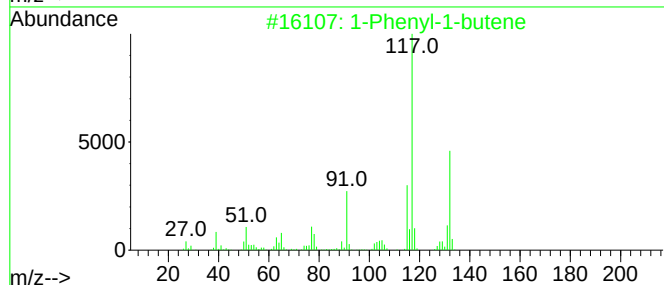
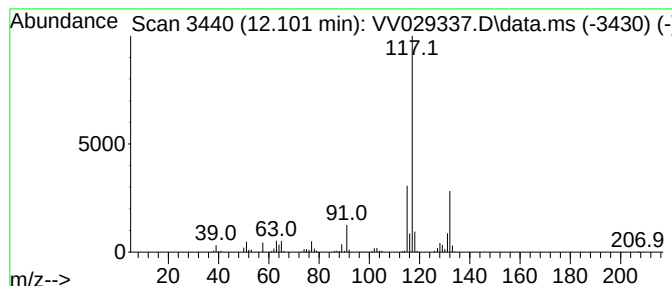
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 9 1-Phenyl-1-butene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.101	2.45 ug/L	341241	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenyl-1-butene	132	C10H12	000824-90-8	87
2			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	86
3			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	86
4			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	83
5			Benzene, 2-butenyl-	132	C10H12	001560-06-1	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029337.D
Acq On : 24 Nov 2022 09:19
Operator : SY/MD
Sample : N5725-08DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB64DL

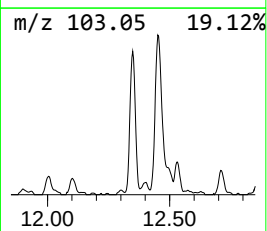
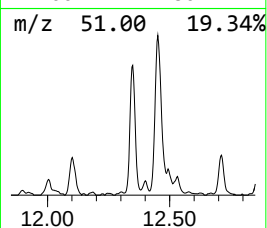
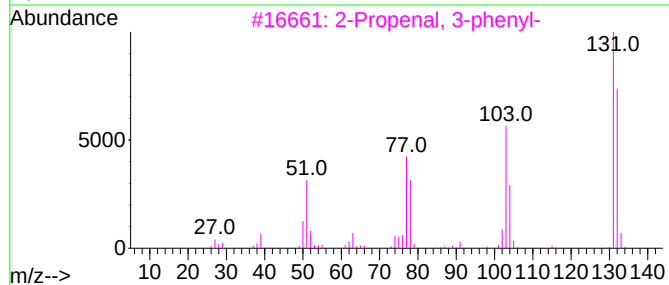
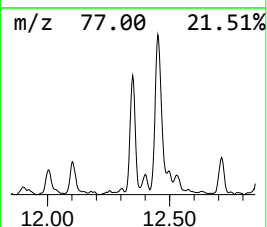
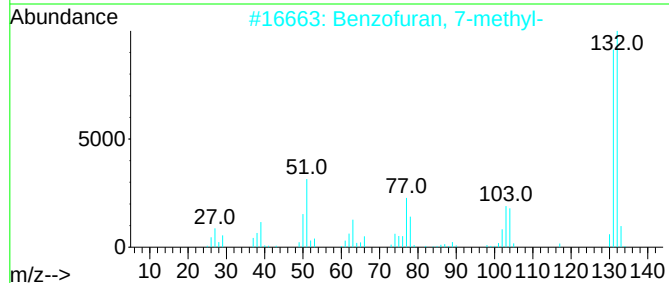
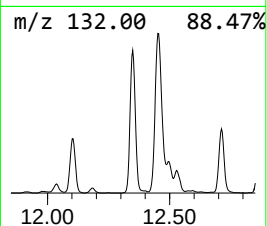
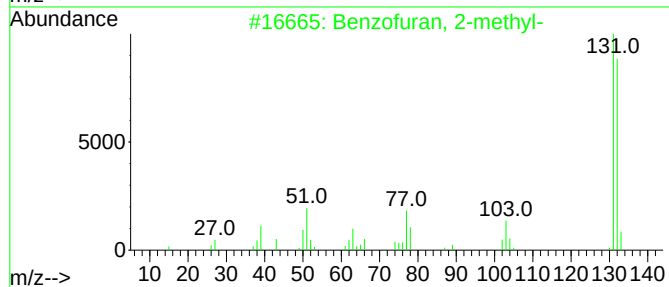
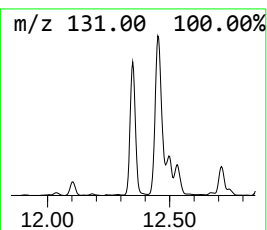
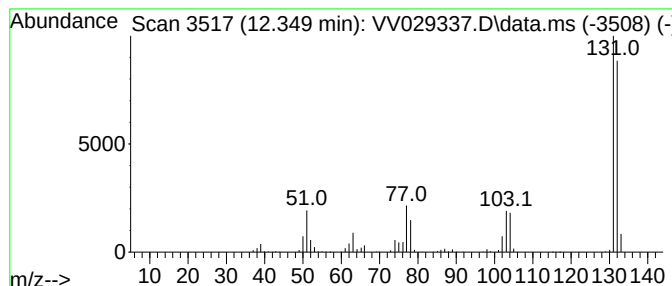
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 10 Benzofuran, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.349	2.53 ug/L	352404	1,4-Dichlorobenzene-d4	11.239

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2		Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
3		2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	93
4		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5		1H-Indenol	132	C9H8O	056631-57-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029337.D
Acq On : 24 Nov 2022 09:19
Operator : SY/MD
Sample : N5725-08DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB64DL

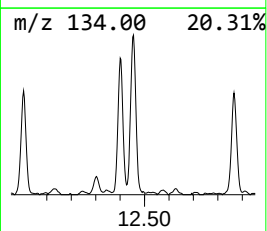
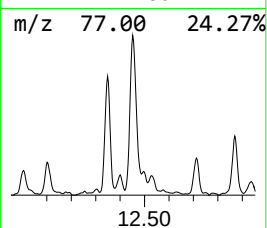
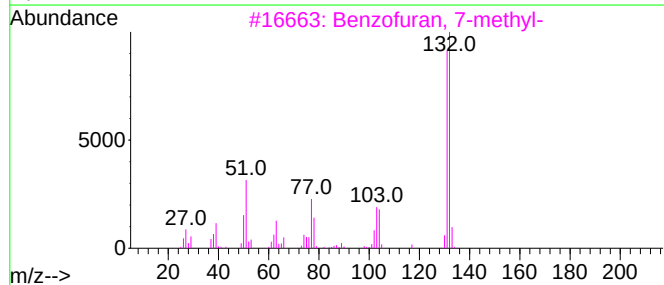
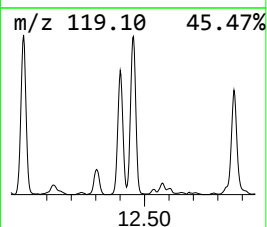
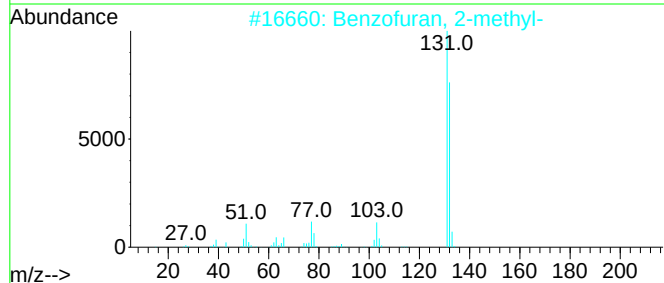
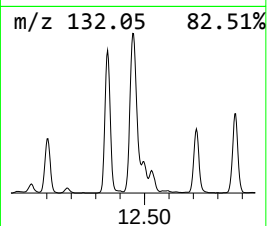
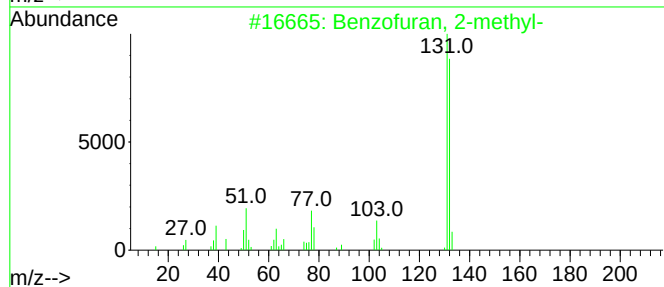
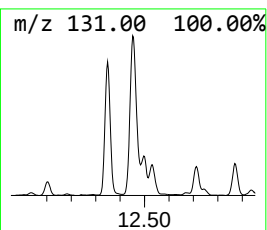
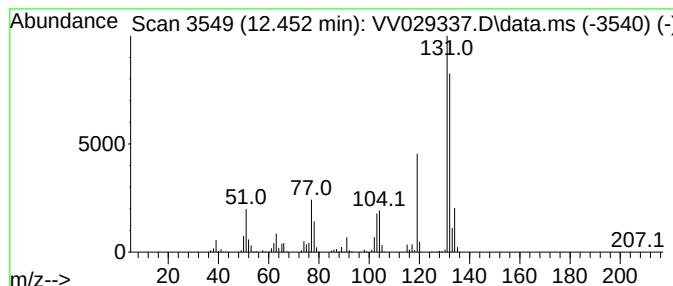
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 11 Benzofuran, 7-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.452	4.57 ug/L	636235	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	92
2			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	86
3			Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	83
4			3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	76
5			Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029337.D
Acq On : 24 Nov 2022 09:19
Operator : SY/MD
Sample : N5725-08DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB64DL

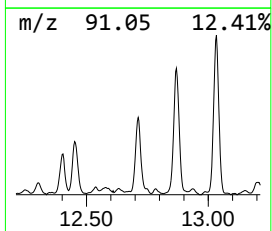
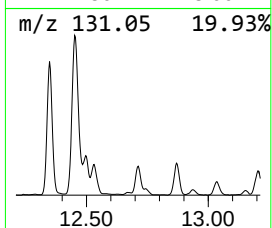
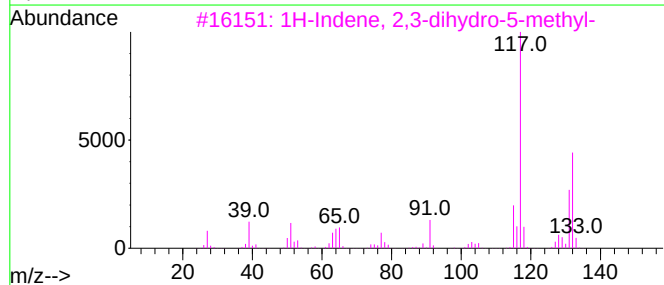
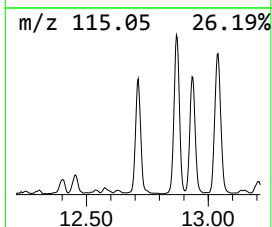
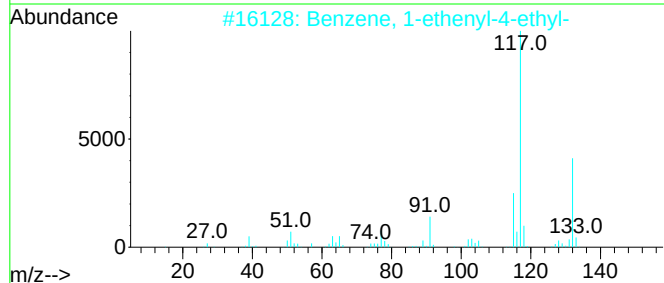
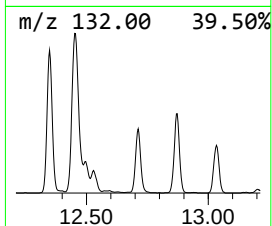
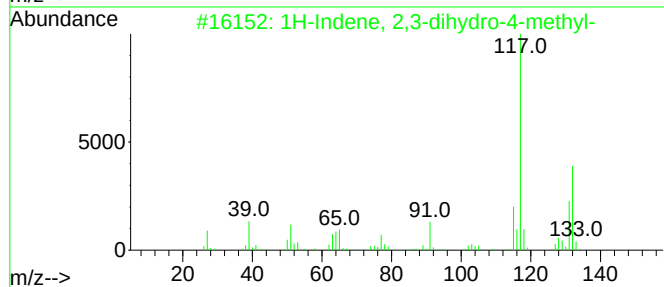
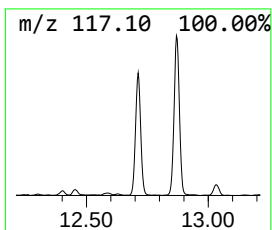
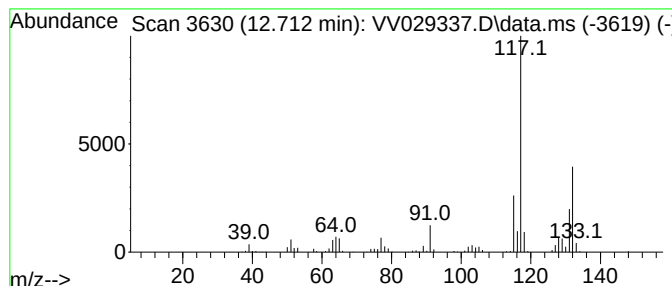
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 12 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.712	2.36 ug/L	328667	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		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
4		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
5		Indan, 1-methyl-	132	C10H12	000767-58-8	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029337.D
Acq On : 24 Nov 2022 09:19
Operator : SY/MD
Sample : N5725-08DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB64DL

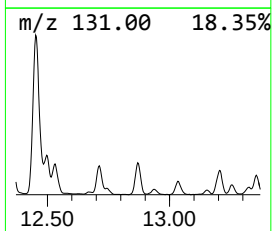
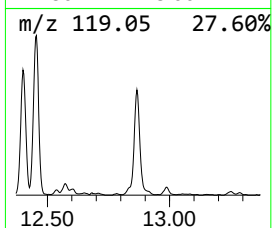
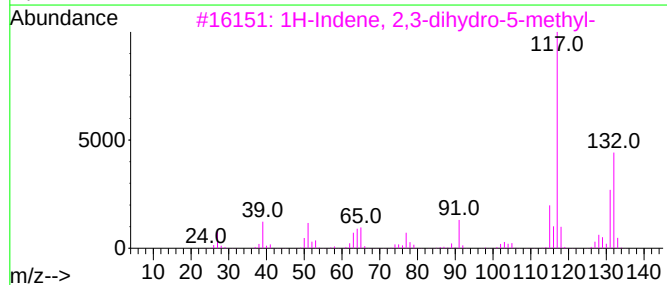
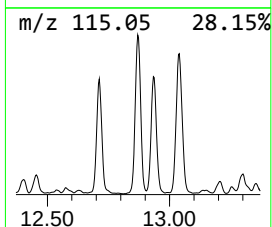
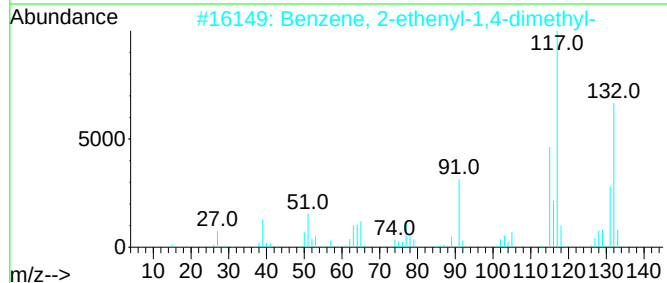
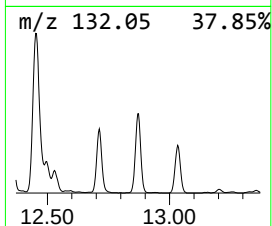
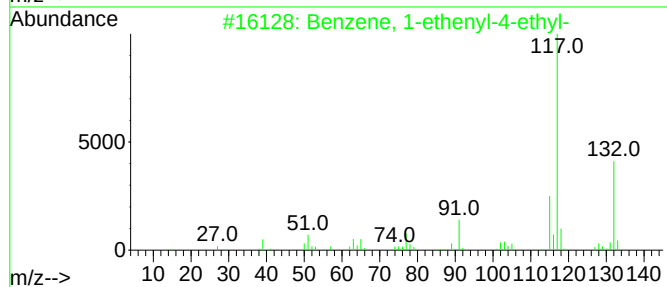
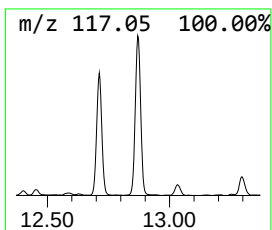
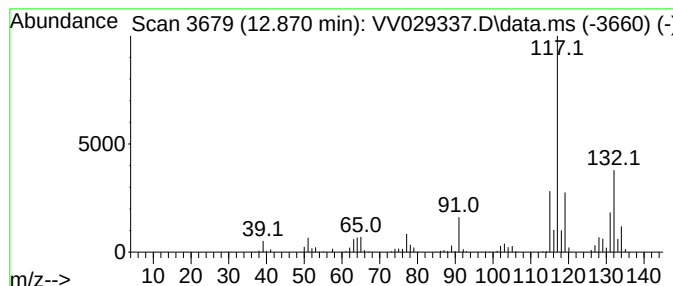
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 13 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.870	3.70 ug/L	514850	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
3			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	89
4			1-Phenyl-1-butene	132	C10H12	000824-90-8	87
5			Benzene, 2-butenyl-	132	C10H12	001560-06-1	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029337.D
Acq On : 24 Nov 2022 09:19
Operator : SY/MD
Sample : N5725-08DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB64DL

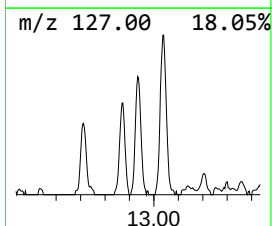
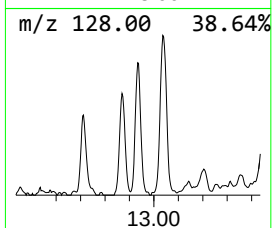
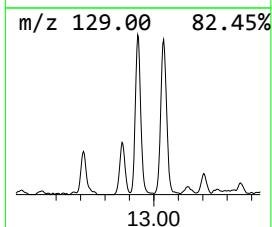
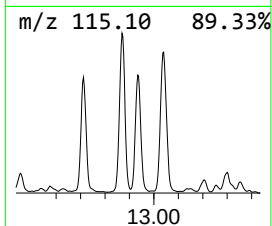
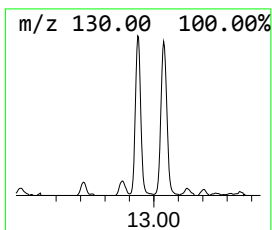
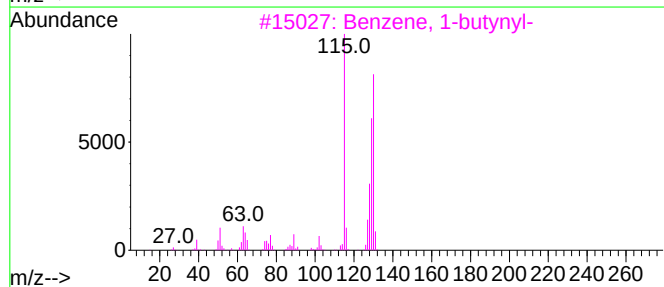
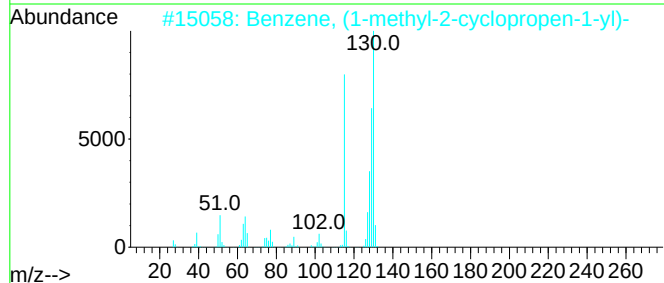
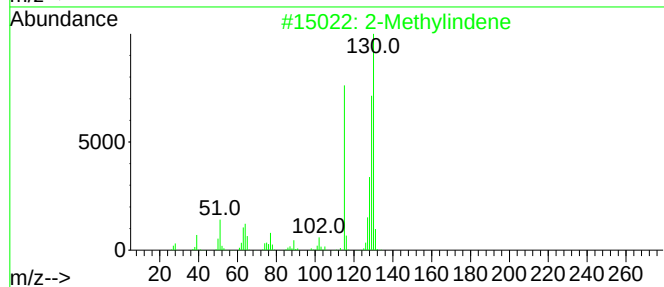
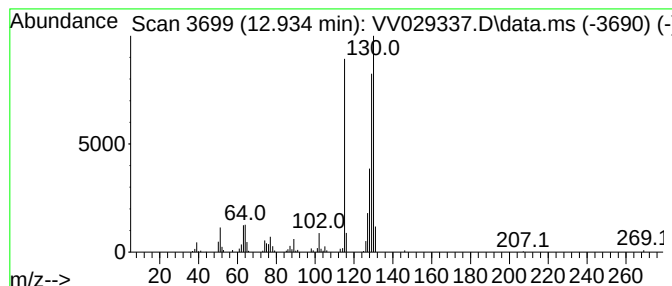
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 14 2-Methylindene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.934	1.08 ug/L	150680	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylindene	130	C10H10	002177-47-1	97
2			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	95
3			Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
4			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
5			1,4-Dihydronaphthalene	130	C10H10	000612-17-9	92



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029337.D
Acq On : 24 Nov 2022 09:19
Operator : SY/MD
Sample : N5725-08DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB64DL

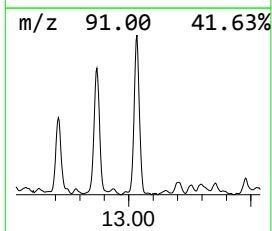
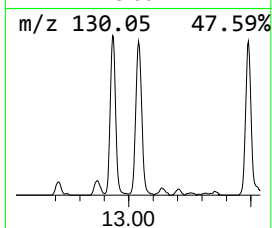
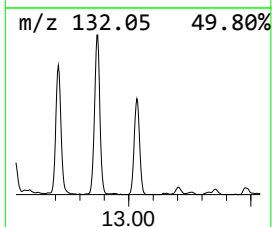
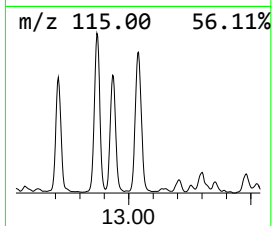
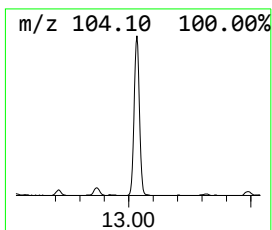
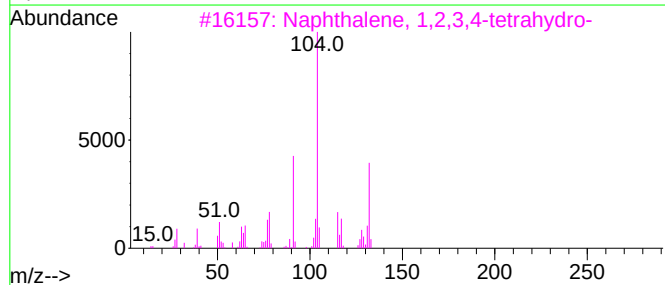
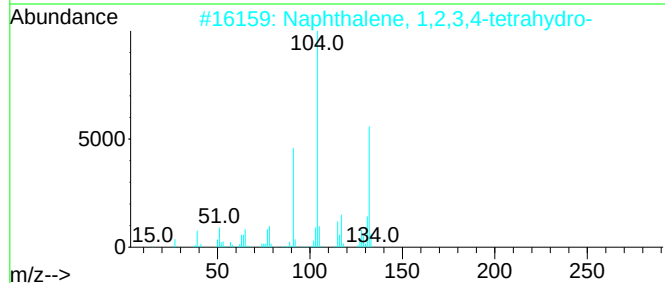
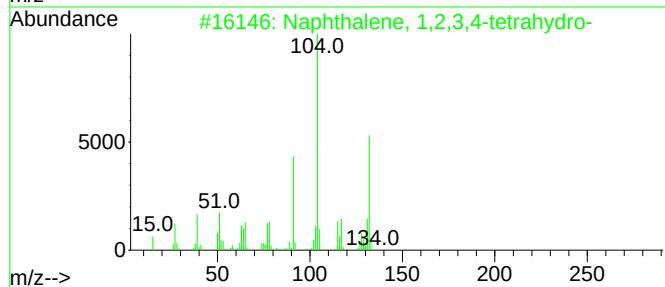
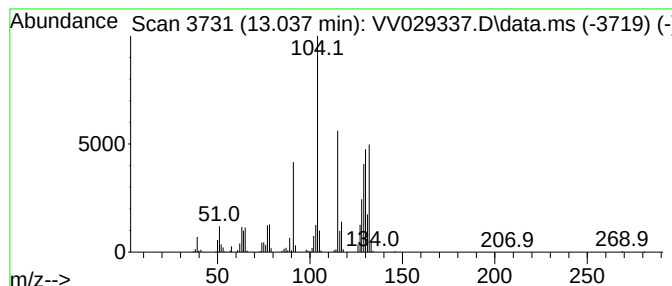
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 15 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.037	2.73 ug/L	380421	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	91
2			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	91
3			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	90
4			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	55
5			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029337.D
Acq On : 24 Nov 2022 09:19
Operator : SY/MD
Sample : N5725-08DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB64DL

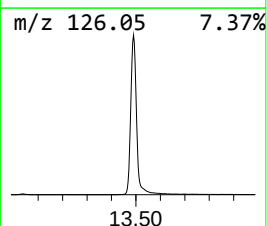
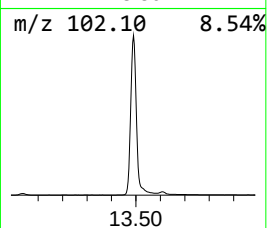
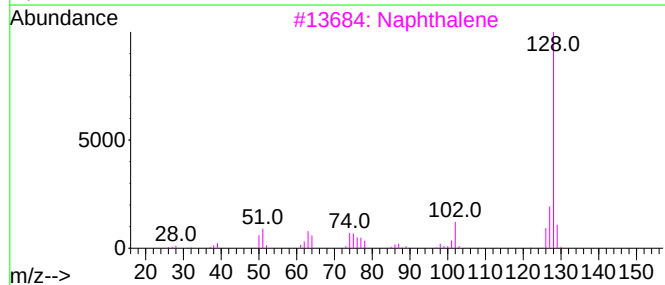
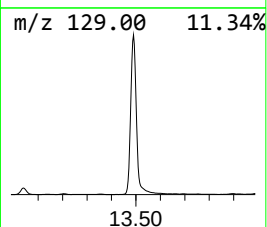
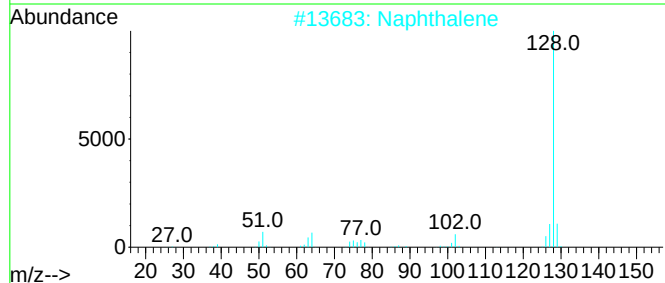
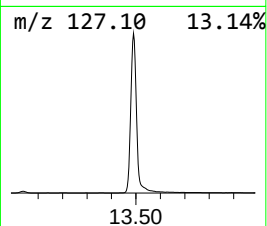
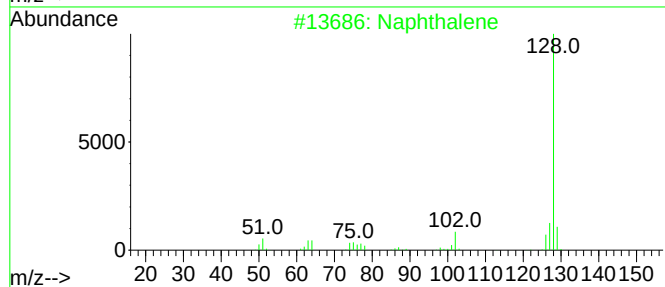
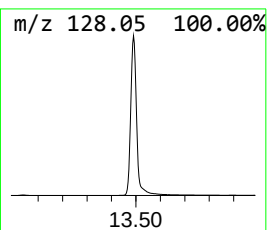
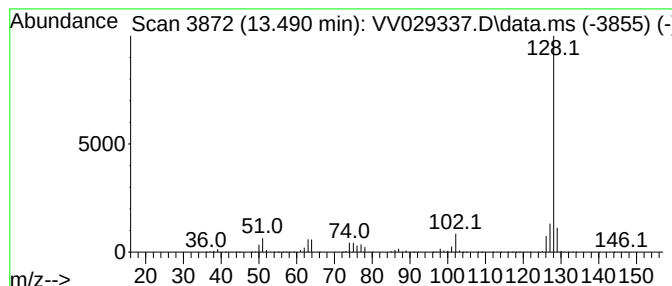
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 16 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.490	79.83 ug/L	11117700	1,4-Dichlorobenzene-d4	11.239

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			Naphthalene	128	C10H8	000091-20-3	94
4			Azulene	128	C10H8	000275-51-4	93
5			Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029337.D
Acq On : 24 Nov 2022 09:19
Operator : SY/MD
Sample : N5725-08DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB64DL

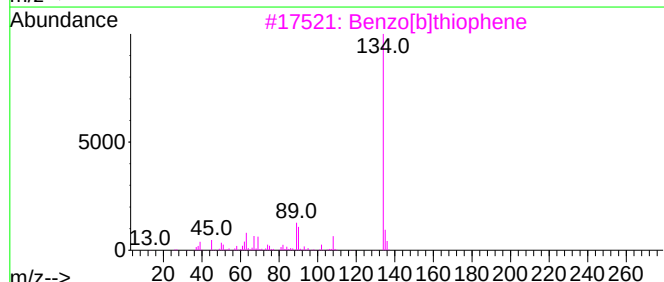
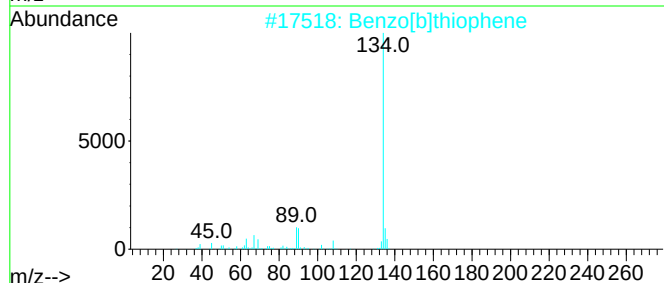
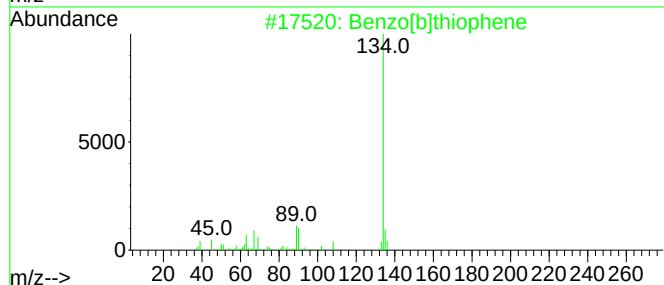
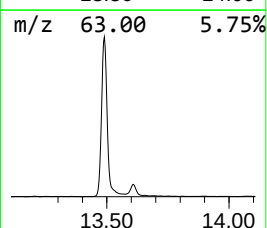
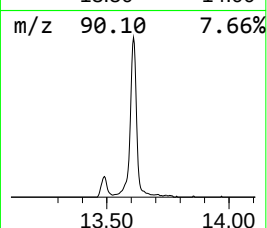
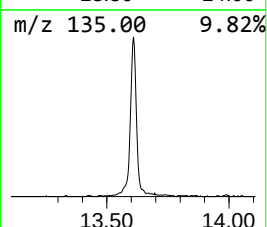
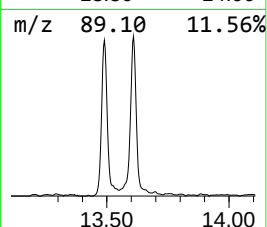
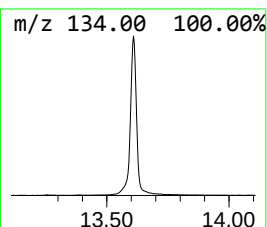
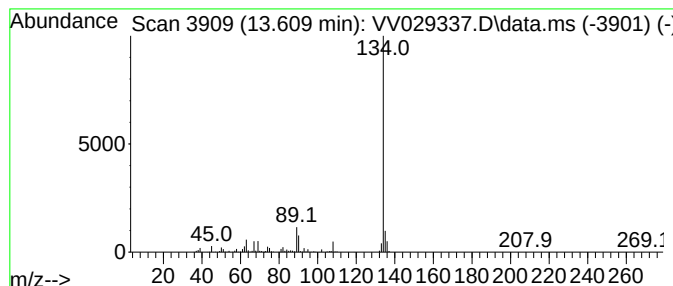
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 17 Benzo[b]thiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.609	5.25 ug/L	730686	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene	134	C8H6S	000095-15-8	91
2			Benzo[b]thiophene	134	C8H6S	000095-15-8	90
3			Benzo[b]thiophene	134	C8H6S	000095-15-8	90
4			Benzo[c]thiophene	134	C8H6S	000270-82-6	90
5			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029337.D
Acq On : 24 Nov 2022 09:19
Operator : SY/MD
Sample : N5725-08DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB64DL

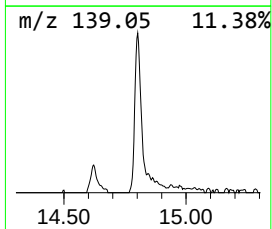
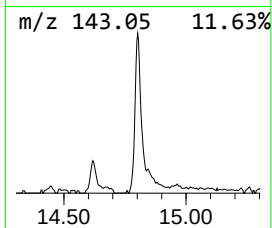
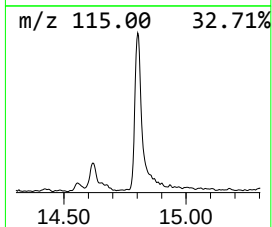
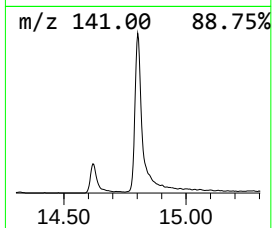
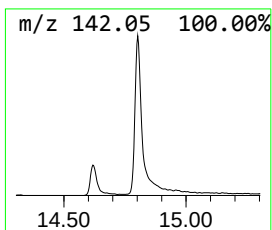
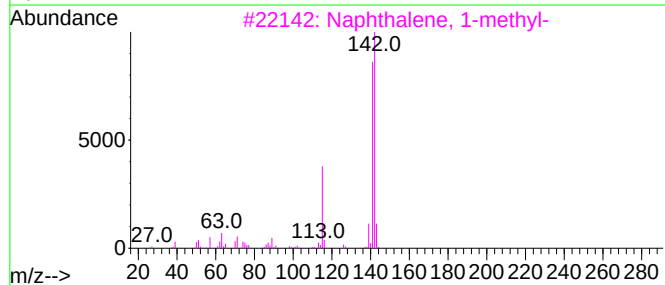
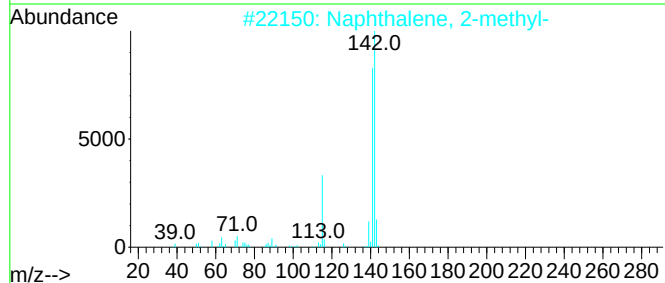
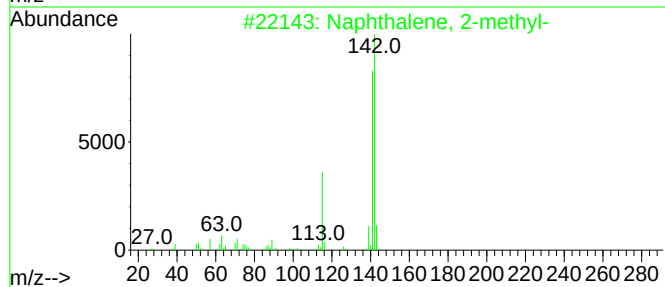
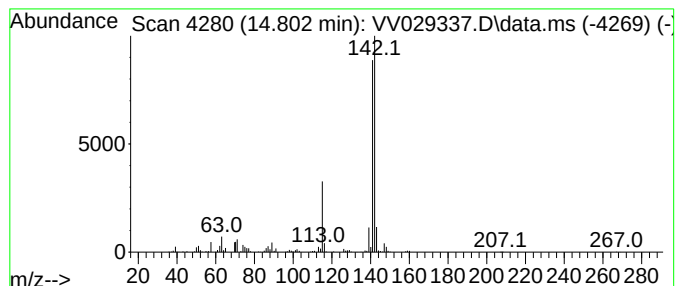
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 18 1,4-Methanonaphthalene, 1,4... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.802	3.29 ug/L	458178	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
5			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112322\
 Data File : VV029337.D
 Acq On : 24 Nov 2022 09:19
 Operator : SY/MD
 Sample : N5725-08DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB64DL

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	4.4	ug/L	467524	1	5.609	536505	5.0
Benzene, 1-ethy...	10.439	1.3	ug/L	178082	3	11.239	696345	5.0
Benzofuran	11.162	1.7	ug/L	242513	3	11.239	696345	5.0
Benzene, 1,2,3-...	11.326	1.8	ug/L	254098	3	11.239	696345	5.0
Indane	11.516	18.8	ug/L	2622390	3	11.239	696345	5.0
Indene	11.735	18.9	ug/L	2632590	3	11.239	696345	5.0
o-Cymene	12.005	1.1	ug/L	159167	3	11.239	696345	5.0
1-Phenyl-1-butene	12.101	2.5	ug/L	341241	3	11.239	696345	5.0
Benzofuran, 2-m...	12.349	2.5	ug/L	352404	3	11.239	696345	5.0
Benzofuran, 7-m...	12.452	4.6	ug/L	636235	3	11.239	696345	5.0
1H-Indene, 2,3-...	12.712	2.4	ug/L	328667	3	11.239	696345	5.0
Benzene, 1-ethe...	12.870	3.7	ug/L	514850	3	11.239	696345	5.0
2-Methylindene	12.934	1.1	ug/L	150680	3	11.239	696345	5.0
Naphthalene, 1,...	13.037	2.7	ug/L	380421	3	11.239	696345	5.0
Azulene	13.490	79.8	ug/L	11117700	3	11.239	696345	5.0
Benzo[b]thiophene	13.609	5.3	ug/L	730686	3	11.239	696345	5.0
1,4-Methanonaph...	14.802	3.3	ug/L	458178	3	11.239	696345	5.0