

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
 Data File : VV033279.D
 Acq On : 13 Dec 2023 16:23
 Operator : SY/MD
 Sample : 05731-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0Y51

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\SFAMVTR121323WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV033279.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.085	9	14	29	rVB2	76205	84479	1.36%	0.357%
2	1.265	62	70	90	rBV3	628722	908070	14.63%	3.837%
3	2.060	303	317	328	rBV2	107513	167722	2.70%	0.709%
4	2.124	328	337	366	rVB	87798	193695	3.12%	0.818%
5	3.812	844	862	870	rBV	1919282	4602333	74.14%	19.445%
6	4.243	973	996	1057	rVB4	193013	892609	14.38%	3.771%
7	4.960	1199	1219	1225	rBV2	181320	418361	6.74%	1.768%
8	5.008	1225	1234	1259	rVB	464745	1048276	16.89%	4.429%
9	5.535	1387	1398	1427	rBV	146345	300489	4.84%	1.270%
10	5.989	1525	1539	1553	rBV2	90024	189992	3.06%	0.803%
11	6.915	1814	1827	1849	rBV	46932	87238	1.41%	0.369%
12	7.156	1888	1902	1920	rBV	3577515	6207420	100.00%	26.227%
13	7.243	1920	1929	1940	rVV	254876	459574	7.40%	1.942%
14	7.313	1940	1951	1977	rVB	1970559	3333016	53.69%	14.082%
15	7.628	2039	2049	2090	rBV	369470	761907	12.27%	3.219%
16	8.024	2163	2172	2188	rBV	142020	254193	4.09%	1.074%
17	8.786	2398	2409	2437	rBV2	231661	493553	7.95%	2.085%
18	8.947	2448	2459	2485	rBV	377658	603757	9.73%	2.551%
19	9.072	2487	2498	2510	rBV	222983	363460	5.86%	1.536%
20	9.480	2613	2625	2636	rBV	81106	128678	2.07%	0.544%
21	10.152	2826	2834	2849	rVB	67086	107093	1.73%	0.452%
22	10.387	2897	2907	2912	rBV	44155	71547	1.15%	0.302%
23	10.850	3041	3051	3071	rVB	248914	384824	6.20%	1.626%
24	11.185	3145	3155	3173	rBV	270700	422650	6.81%	1.786%
25	11.271	3173	3182	3201	rVB	157071	249766	4.02%	1.055%
26	11.468	3232	3243	3254	rBV4	35961	72405	1.17%	0.306%
27	11.564	3263	3273	3295	rVB2	278974	577880	9.31%	2.442%
28	12.406	3527	3535	3552	rVB	47656	76761	1.24%	0.324%
29	12.818	3653	3663	3674	rBV2	84942	130527	2.10%	0.551%
30	13.442	3842	3857	3869	rBV	43894	75791	1.22%	0.320%

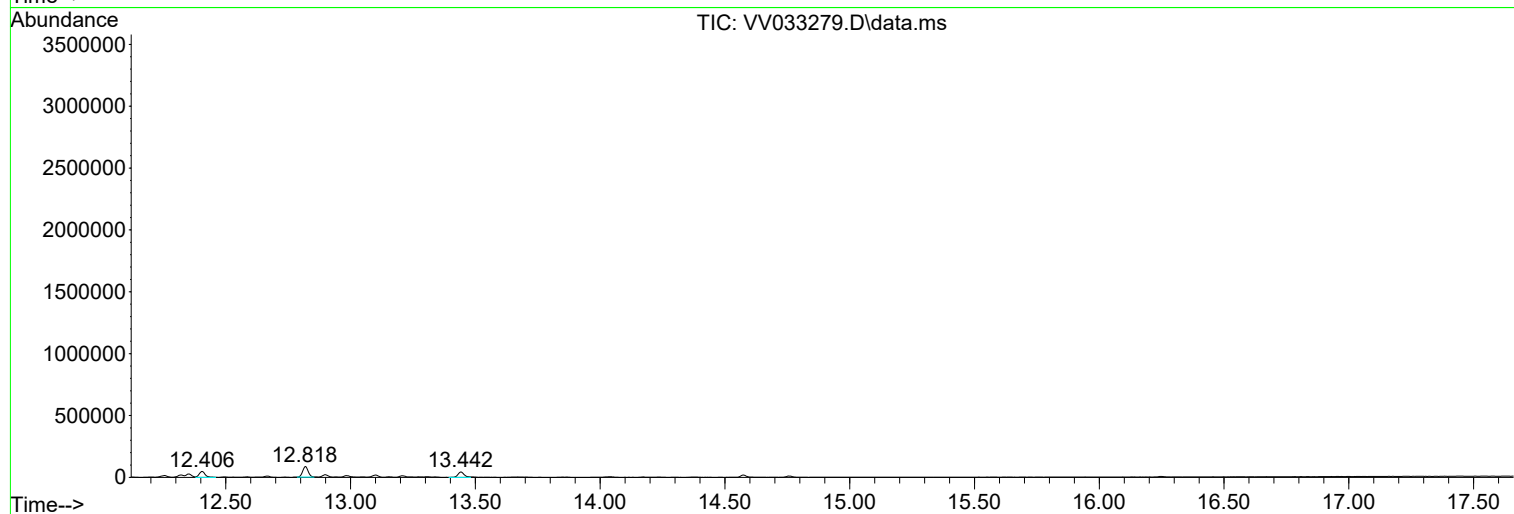
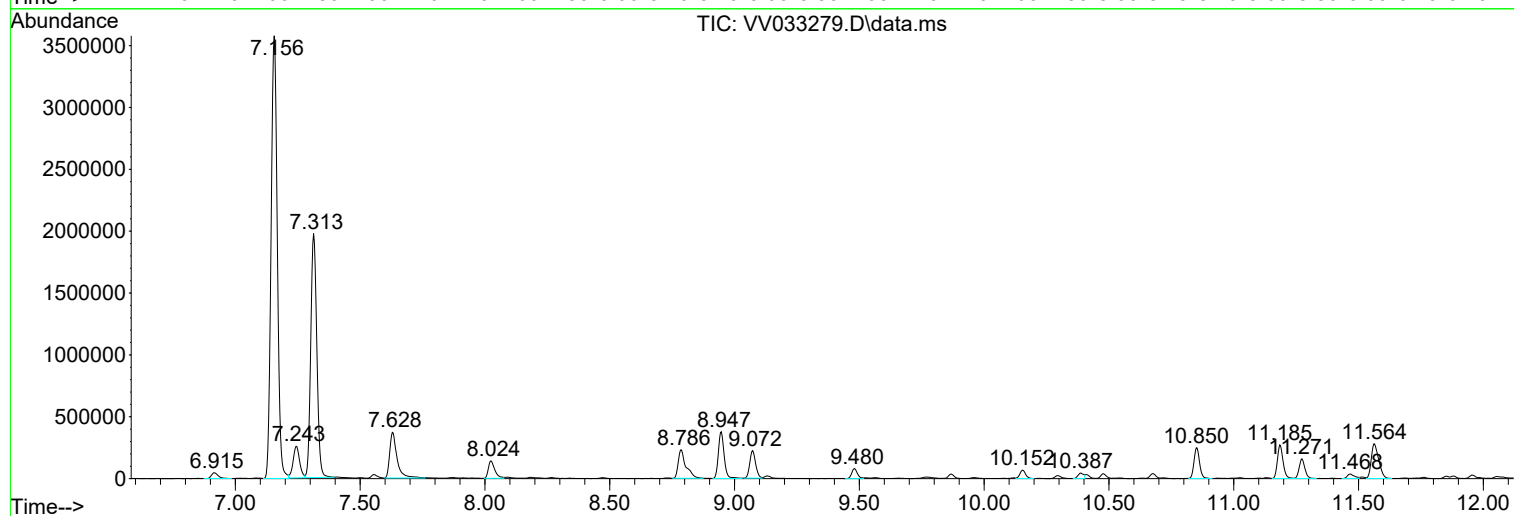
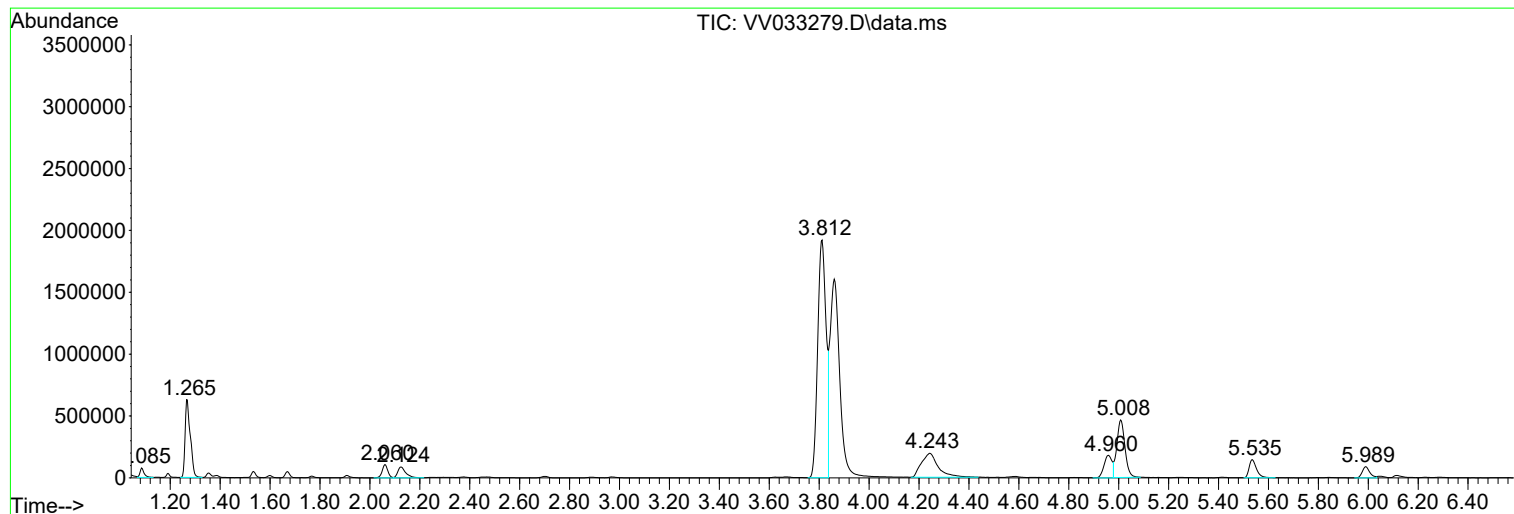
Sum of corrected areas: 23668066

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033279.D
Acq On : 13 Dec 2023 16:23
Operator : SY/MD
Sample : 05731-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0Y51

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.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\VV121323\
Data File : VV033279.D
Acq On : 13 Dec 2023 16:23
Operator : SY/MD
Sample : 05731-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0Y51

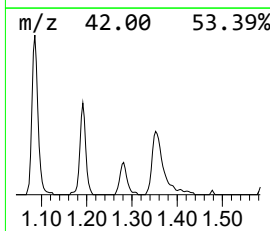
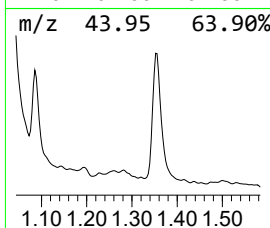
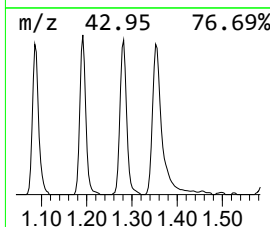
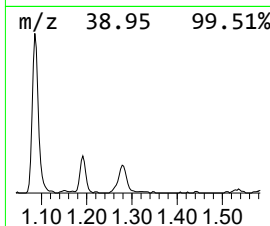
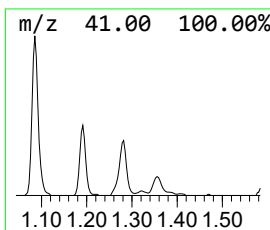
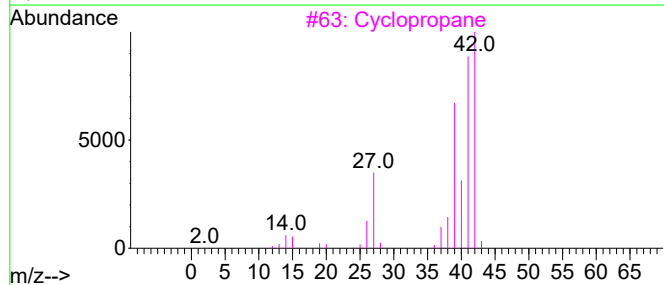
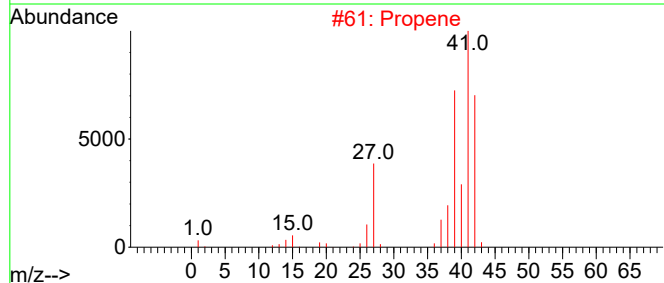
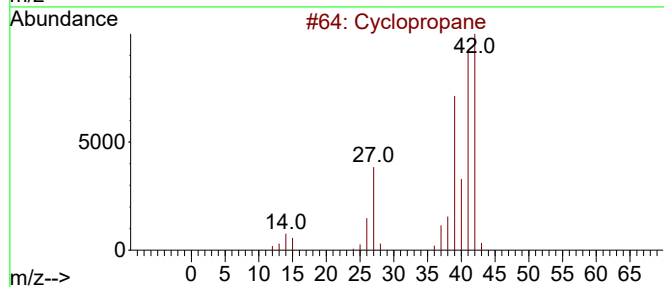
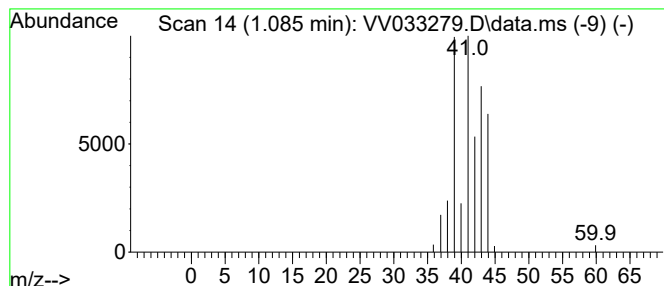
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Cyclic1.085 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.085	1.41 ug/L	84479	1,4-Difluorobenzene	5.535

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopropane	42	C3H6	000075-19-4	39
2		Propene	42	C3H6	000115-07-1	27
3		Cyclopropane	42	C3H6	000075-19-4	4
4		Propane, 2-nitro-	89	C3H7NO2	000079-46-9	4
5		Cyclopropene	40	C3H4	002781-85-3	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033279.D
Acq On : 13 Dec 2023 16:23
Operator : SY/MD
Sample : 05731-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0Y51

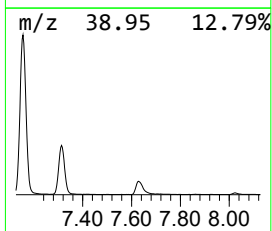
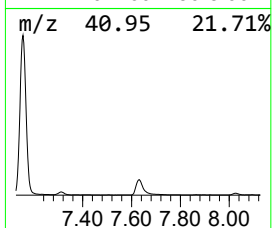
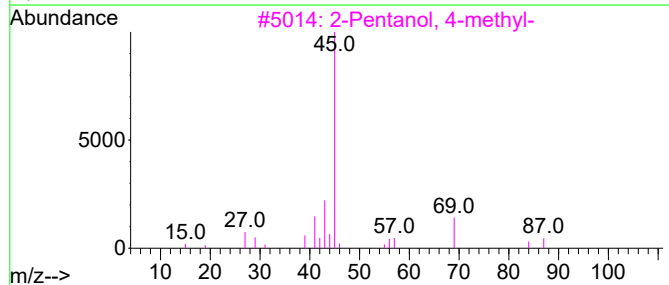
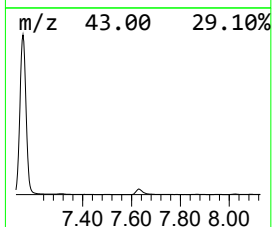
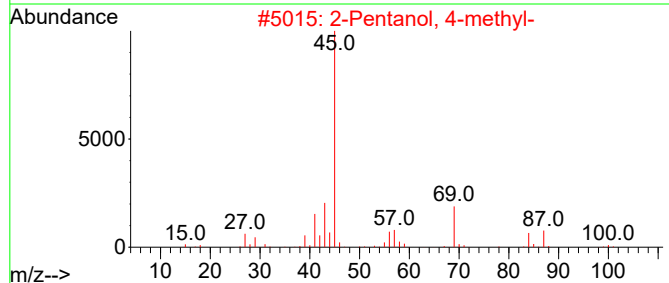
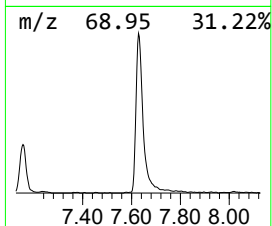
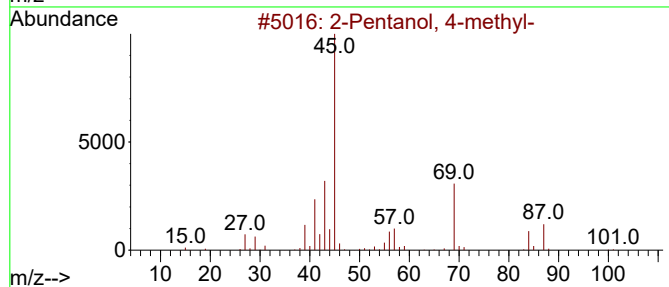
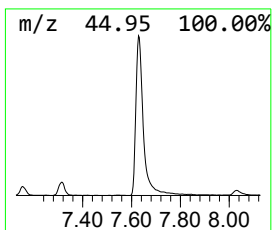
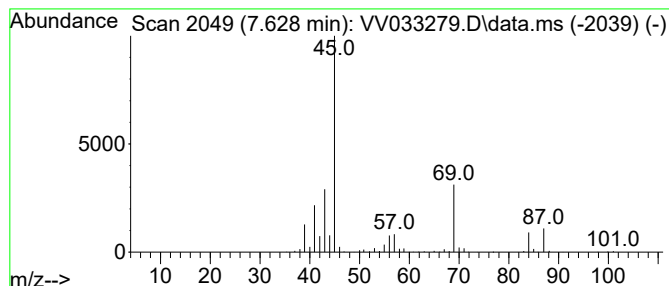
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 2-Pentanol, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.628	7.72 ug/L	761907	Chlorobenzene-d5	8.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-			102	C6H14O	000108-11-2	90
2	2-Pentanol, 4-methyl-			102	C6H14O	000108-11-2	83
3	2-Pentanol, 4-methyl-			102	C6H14O	000108-11-2	83
4	2-Hexanol			102	C6H14O	000626-93-7	83
5	2-Pentanol, 4-methyl-			102	C6H14O	000108-11-2	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033279.D
Acq On : 13 Dec 2023 16:23
Operator : SY/MD
Sample : 05731-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0Y51

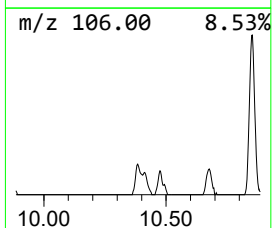
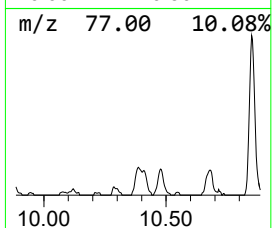
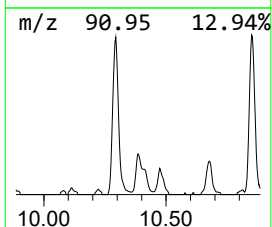
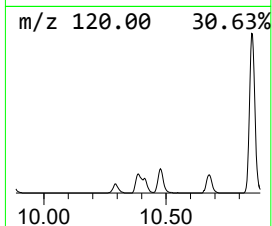
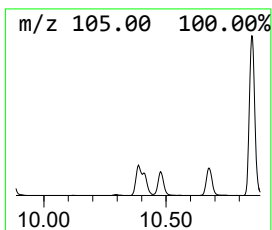
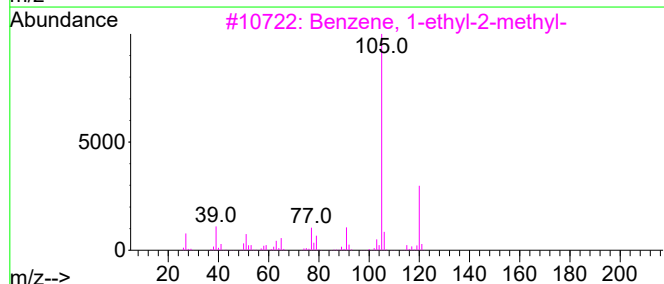
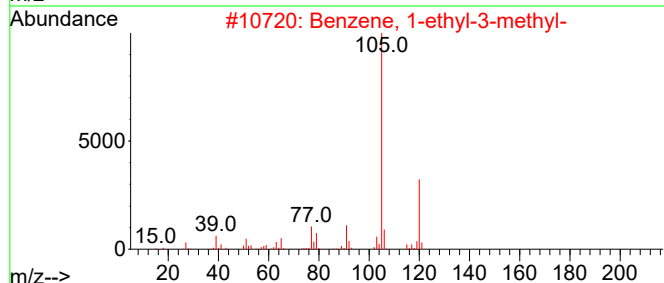
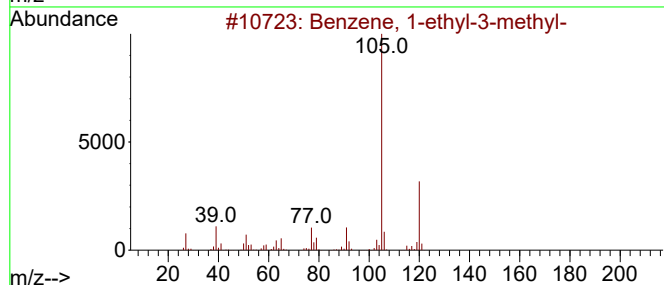
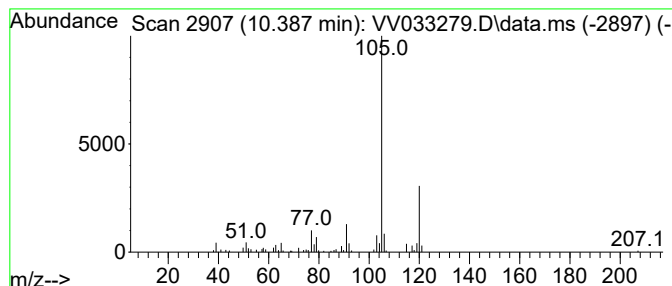
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.387	0.85 ug/L	71547	1,4-Dichlorobenzene-d4	11.185

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033279.D
Acq On : 13 Dec 2023 16:23
Operator : SY/MD
Sample : 05731-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0Y51

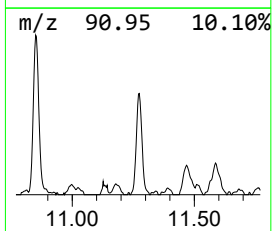
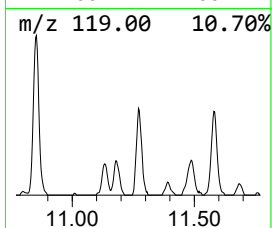
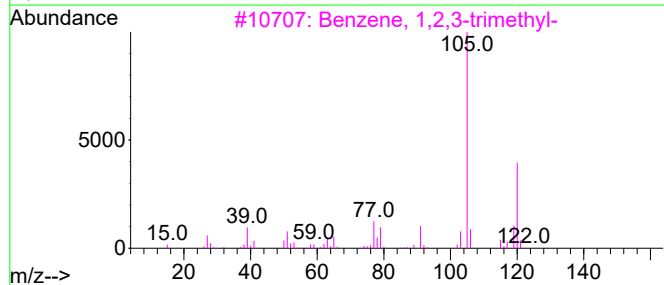
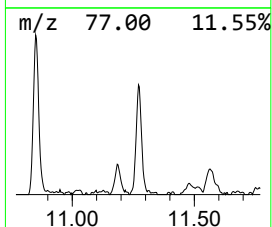
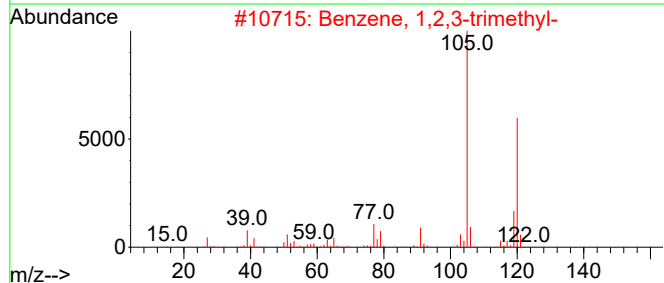
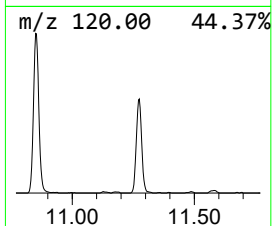
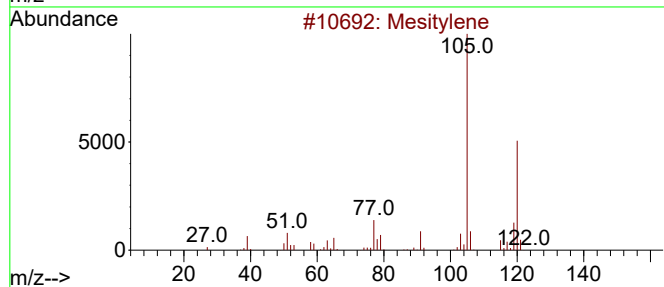
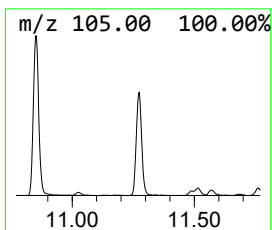
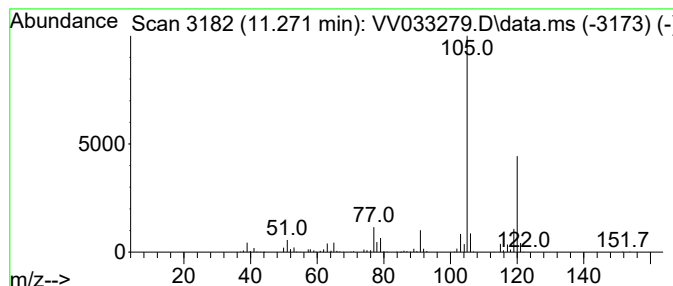
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.271	2.95 ug/L	249766	1,4-Dichlorobenzene-d4	11.185

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	94
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033279.D
Acq On : 13 Dec 2023 16:23
Operator : SY/MD
Sample : 05731-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0Y51

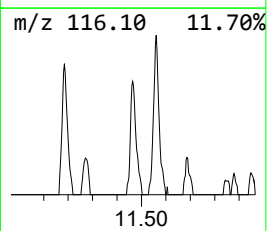
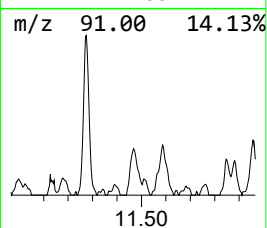
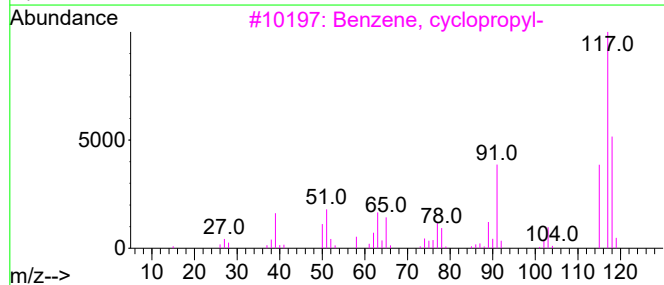
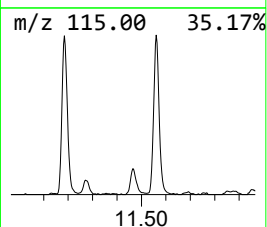
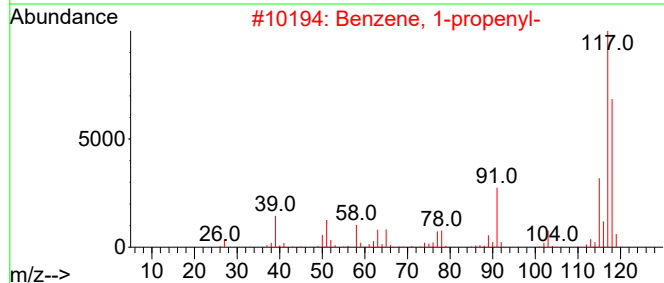
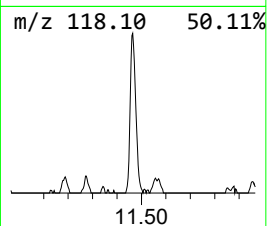
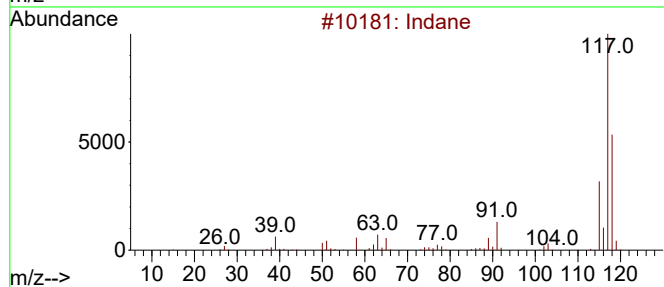
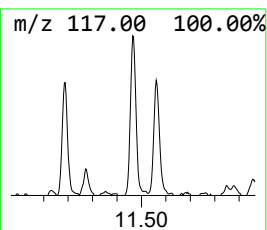
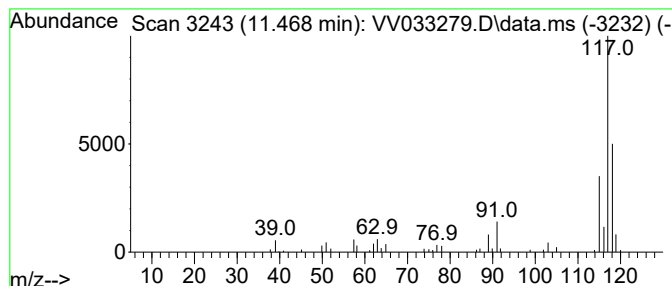
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.467	0.86 ug/L	72405	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	87
2			Benzene, 1-propenyl-	118	C9H10	000637-50-3	81
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
5			Benzene, cyclopropyl-	118	C9H10	000873-49-4	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033279.D
Acq On : 13 Dec 2023 16:23
Operator : SY/MD
Sample : 05731-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0Y51

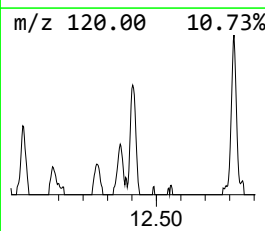
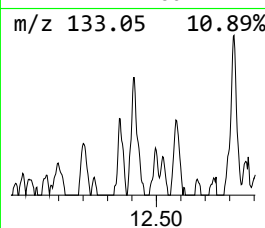
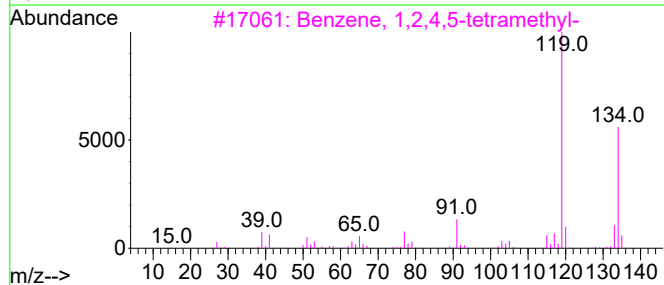
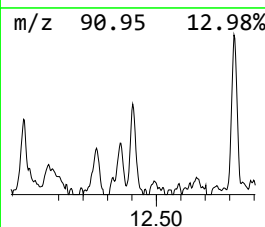
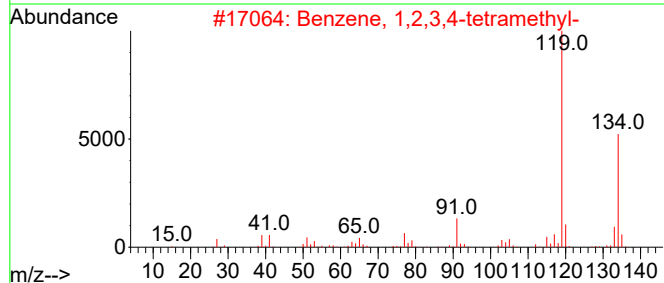
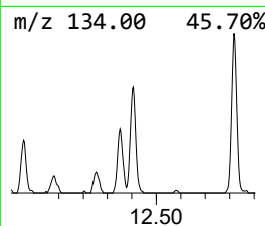
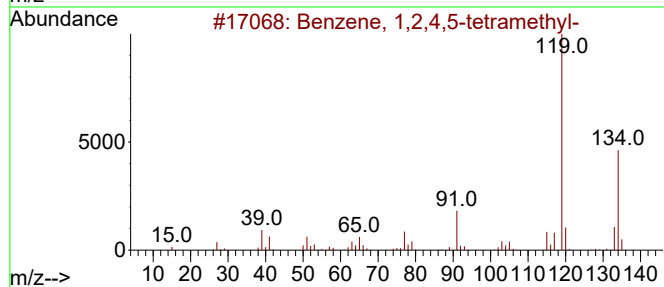
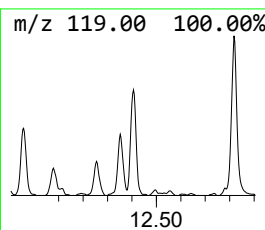
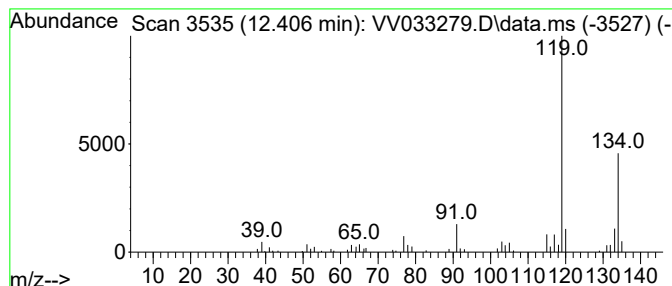
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.406	0.91 ug/L	76761	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033279.D
Acq On : 13 Dec 2023 16:23
Operator : SY/MD
Sample : 05731-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0Y51

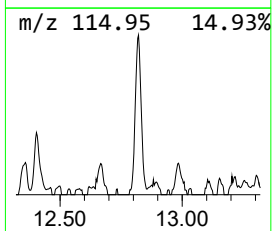
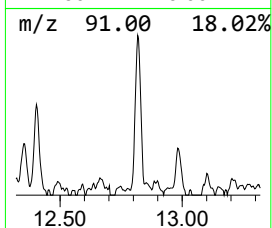
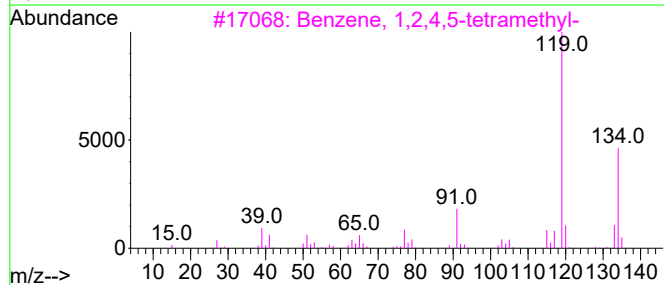
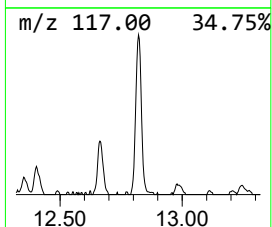
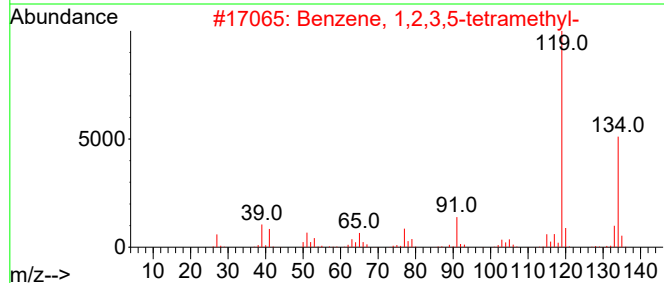
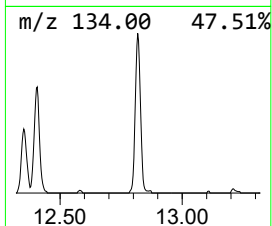
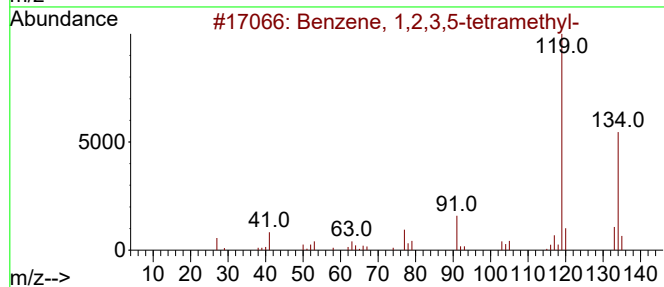
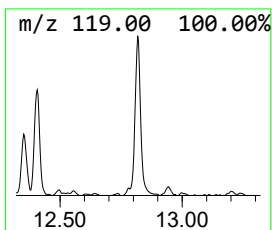
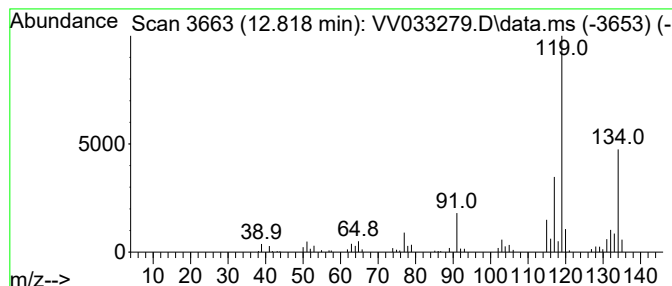
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 8 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.818	1.54 ug/L	130527	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	81
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	81
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	81
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033279.D
Acq On : 13 Dec 2023 16:23
Operator : SY/MD
Sample : 05731-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0Y51

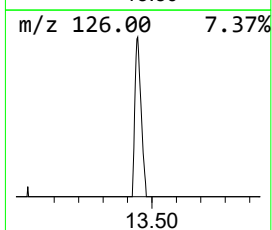
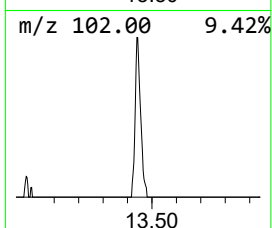
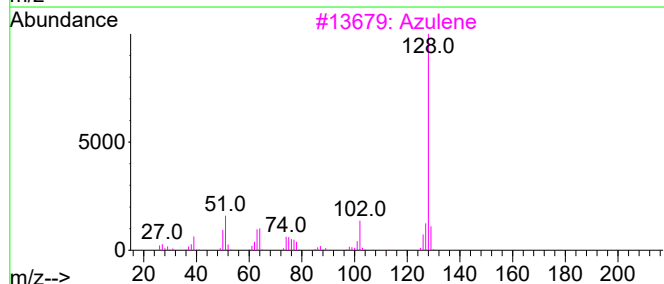
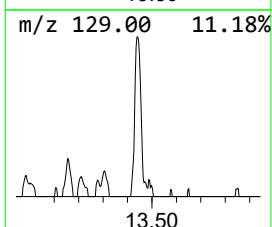
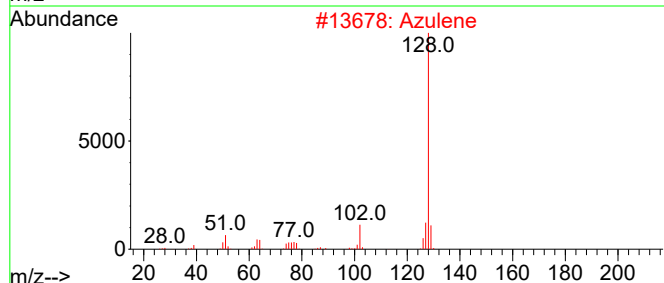
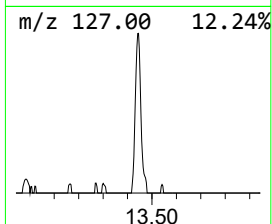
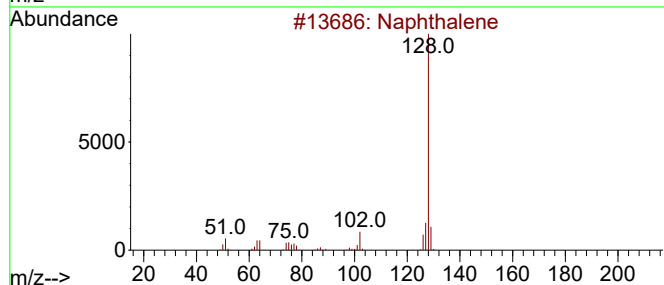
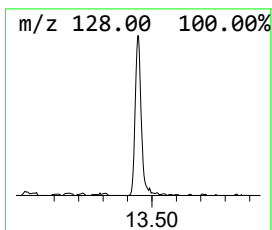
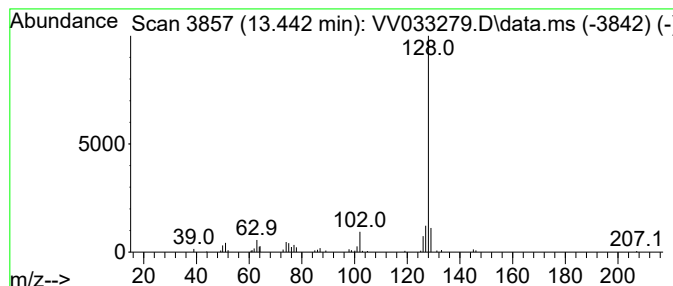
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 9 Azulene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.442	0.90 ug/L	75791	1,4-Dichlorobenzene-d4	11.185

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121323\
Data File : VV033279.D
Acq On : 13 Dec 2023 16:23
Operator : SY/MD
Sample : 05731-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0Y51

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.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: C...	1.085	1.4	ug/L	84479	1	5.535	300489	5.0
2-Pentanol, 4-m...	7.628	7.7	ug/L	761907	2	8.786	493553	5.0
Benzene, 1-ethy...	10.387	0.8	ug/L	71547	3	11.185	422650	5.0
Benzene, 1,2,3-...	11.271	3.0	ug/L	249766	3	11.185	422650	5.0
Indane	11.467	0.9	ug/L	72405	3	11.185	422650	5.0
Benzene, 1,2,4,...	12.406	0.9	ug/L	76761	3	11.185	422650	5.0
Benzene, 1,2,3,...	12.818	1.5	ug/L	130527	3	11.185	422650	5.0
Azulene	13.442	0.9	ug/L	75791	3	11.185	422650	5.0