

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022624\
 Data File : VV034431.D
 Acq On : 27 Feb 2024 00:43
 Operator : SY/MD
 Sample : P1535-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AC6

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\SFAMVTR022624WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV034431.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	8	14	32	rVB	263075	258007	5.61%	2.075%
2	1.278	65	74	84	rBV2	284677	312126	6.78%	2.510%
3	1.532	145	153	165	rVV	58370	72830	1.58%	0.586%
4	1.596	166	173	189	rVB	51400	67020	1.46%	0.539%
5	1.764	217	225	245	rVB	98151	132605	2.88%	1.067%
6	1.902	260	268	276	rBV	49685	68965	1.50%	0.555%
7	2.066	307	319	334	rBV3	220877	379883	8.26%	3.055%
8	2.449	426	438	458	rBV2	85021	155880	3.39%	1.254%
9	2.693	503	514	540	rBV	251303	451673	9.82%	3.633%
10	3.117	632	646	666	rBV2	21791	48794	1.06%	0.392%
11	3.812	849	862	893	rBV3	224941	612347	13.31%	4.925%
12	4.252	984	999	1029	rBV	73791	202752	4.41%	1.631%
13	4.960	1203	1219	1253	rBV2	161173	425626	9.25%	3.423%
14	5.535	1388	1398	1428	rBV	160022	339121	7.37%	2.727%
15	5.831	1475	1490	1527	rBV	2361965	4600329	100.00%	36.999%
16	5.992	1528	1540	1576	rVB	96454	214096	4.65%	1.722%
17	6.918	1816	1828	1859	rBV3	39532	80630	1.75%	0.648%
18	7.246	1919	1930	1948	rBV	188584	333058	7.24%	2.679%
19	7.905	2116	2135	2155	rBV	308513	524011	11.39%	4.214%
20	8.024	2162	2172	2210	rBV	285338	516647	11.23%	4.155%
21	8.786	2399	2409	2432	rBV	247401	412305	8.96%	3.316%
22	9.075	2489	2499	2522	rBV	78484	133737	2.91%	1.076%
23	9.480	2615	2625	2643	rBV	99430	159066	3.46%	1.279%
24	10.156	2821	2835	2848	rBV	79814	128055	2.78%	1.030%
25	10.358	2882	2898	2925	rVB	543917	871259	18.94%	7.007%
26	10.853	3043	3052	3067	rVB2	35345	55125	1.20%	0.443%
27	11.184	3146	3155	3173	rBV	276837	431843	9.39%	3.473%
28	11.275	3173	3183	3198	rVB	38004	58699	1.28%	0.472%
29	11.561	3262	3272	3295	rVB	220471	387101	8.41%	3.113%

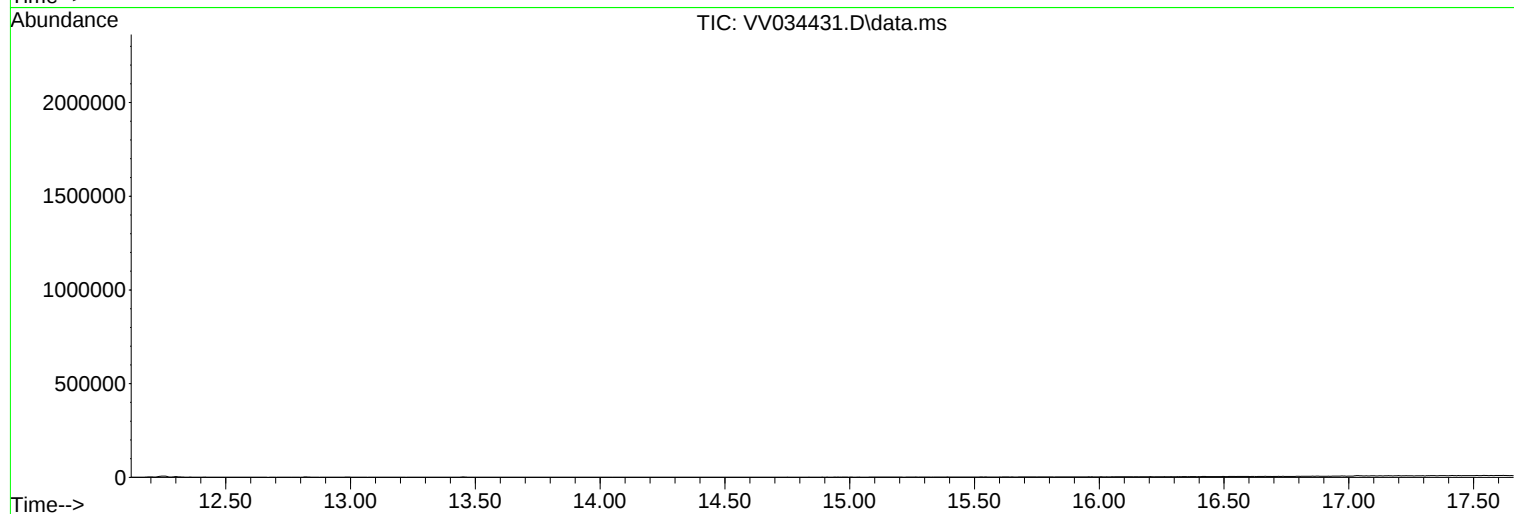
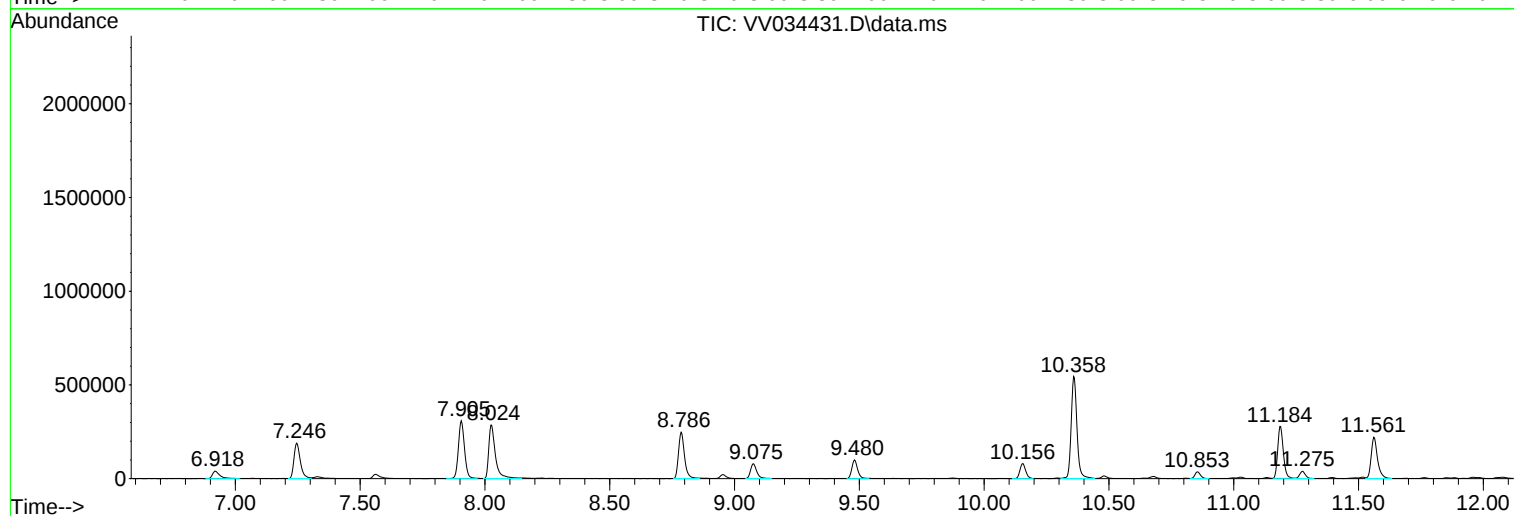
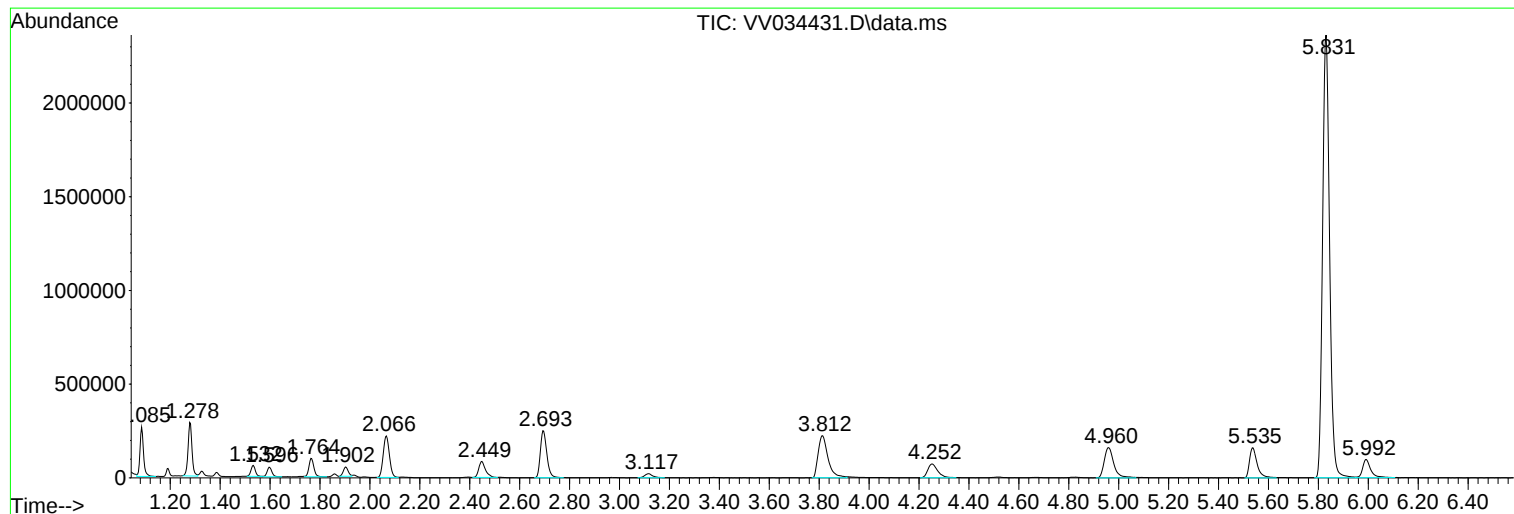
Sum of corrected areas: 12433590

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022624\
Data File : VV034431.D
Acq On : 27 Feb 2024 00:43
Operator : SY/MD
Sample : P1535-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AC6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.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\VV022624\
Data File : VV034431.D
Acq On : 27 Feb 2024 00:43
Operator : SY/MD
Sample : P1535-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AC6

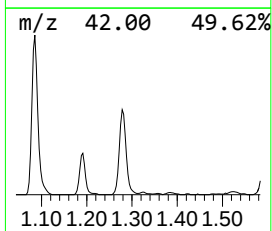
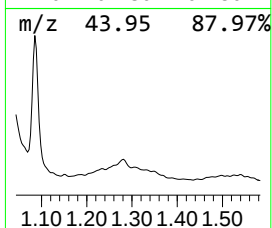
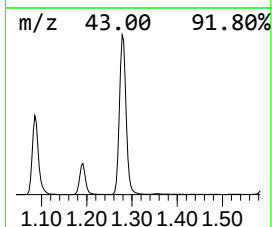
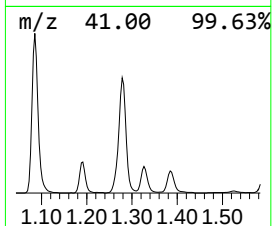
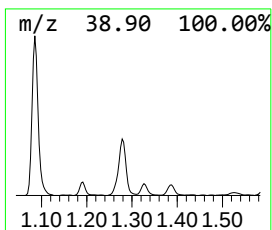
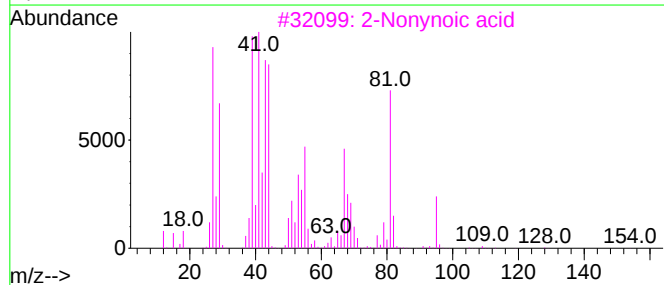
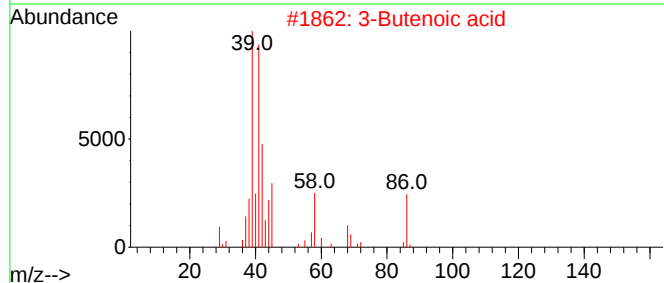
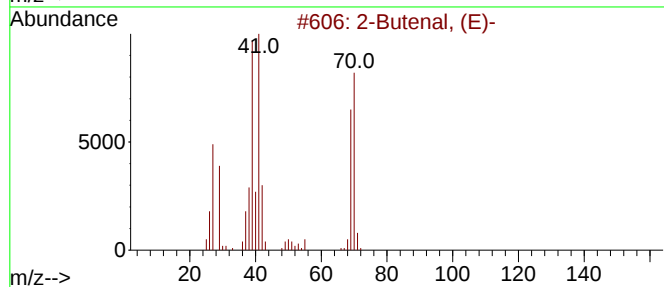
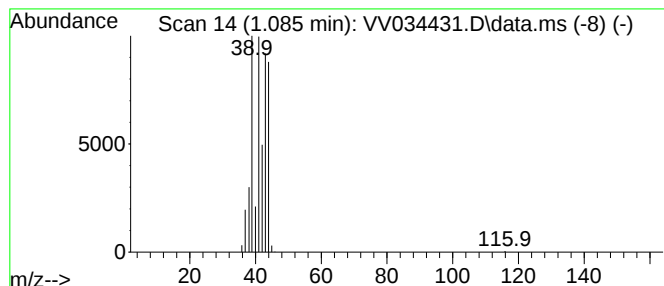
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 2-Butenal, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.085	3.80 ug/L	258007	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, (E)-			70	C4H6O	000123-73-9	64
2	3-Butenoic acid			86	C4H6O2	000625-38-7	56
3	2-Nonynoic acid			154	C9H14O2	001846-70-4	42
4	2-Butenal			70	C4H6O	004170-30-3	39
5	2-Butenal, (Z)-			70	C4H6O	015798-64-8	39



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022624\
Data File : VV034431.D
Acq On : 27 Feb 2024 00:43
Operator : SY/MD
Sample : P1535-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AC6

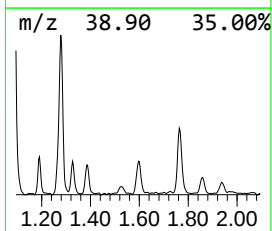
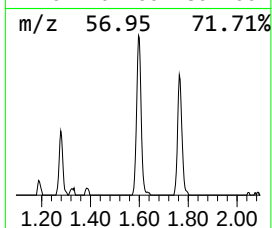
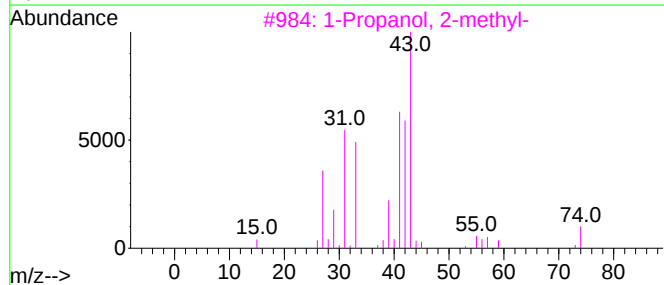
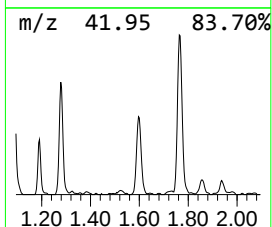
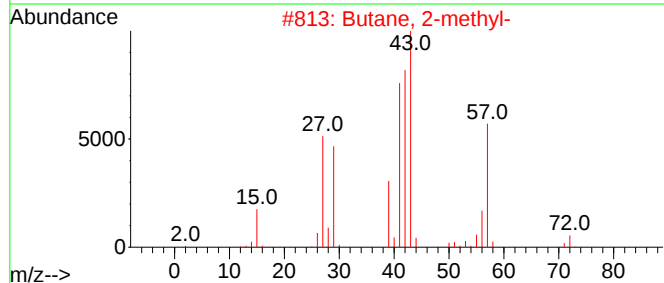
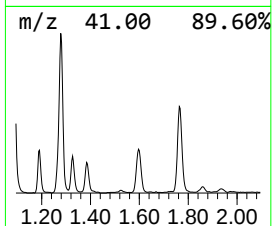
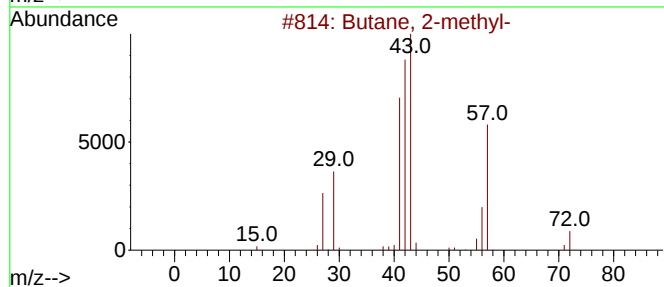
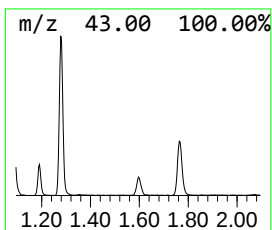
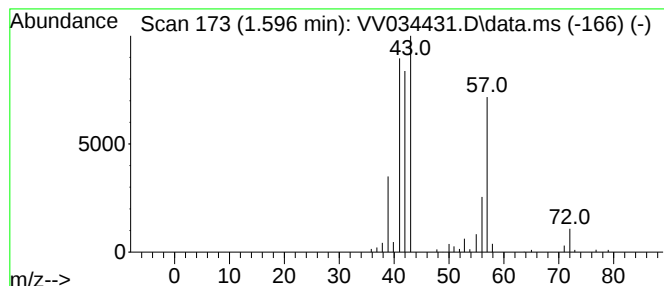
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.596	0.99 ug/L	67020	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-			72	C5H12	000078-78-4	90
2	Butane, 2-methyl-			72	C5H12	000078-78-4	86
3	1-Propanol, 2-methyl-			74	C4H10O	000078-83-1	38
4	3-Buten-1-ol			72	C4H8O	000627-27-0	37
5	Oxirane, trimethyl-			86	C5H10O	005076-19-7	36



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022624\
Data File : VV034431.D
Acq On : 27 Feb 2024 00:43
Operator : SY/MD
Sample : P1535-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AC6

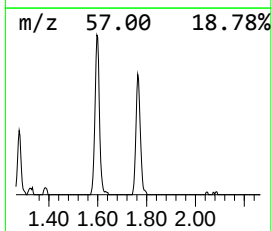
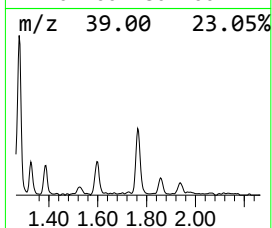
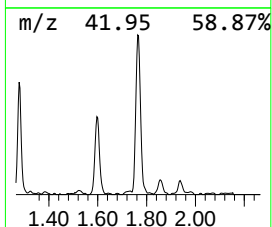
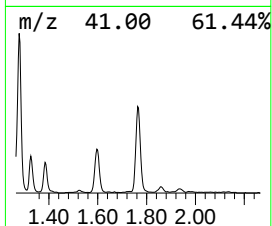
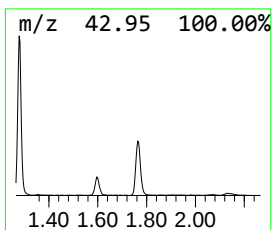
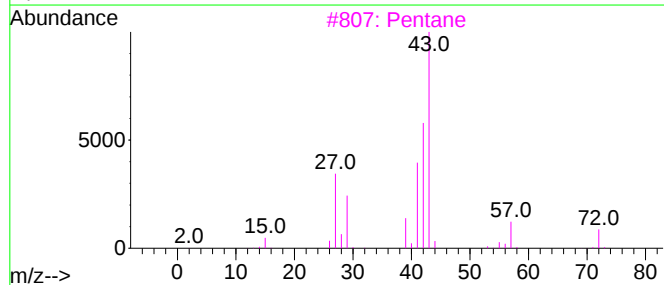
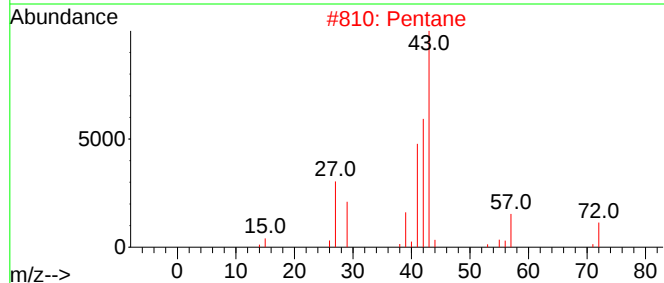
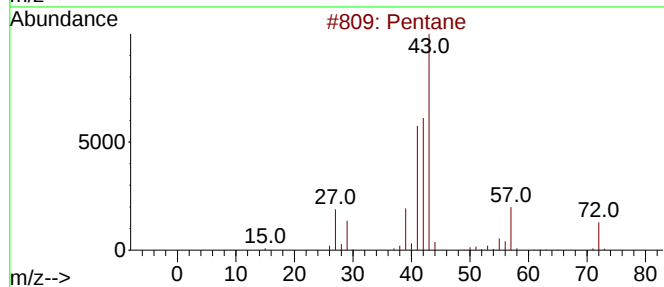
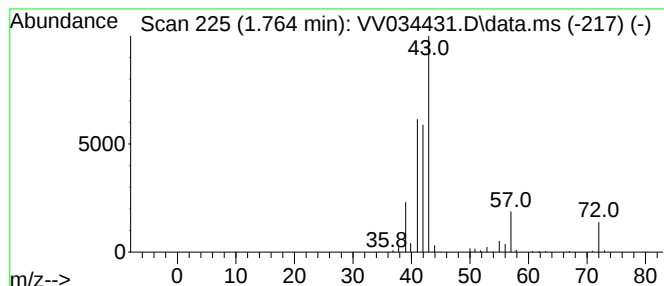
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.764	1.96 ug/L	132605	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	91
2	Pentane			72	C5H12	000109-66-0	86
3	Pentane			72	C5H12	000109-66-0	86
4	Pentane			72	C5H12	000109-66-0	86
5	Pentane			72	C5H12	000109-66-0	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022624\
Data File : VV034431.D
Acq On : 27 Feb 2024 00:43
Operator : SY/MD
Sample : P1535-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AC6

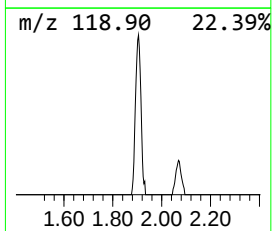
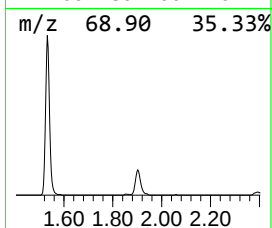
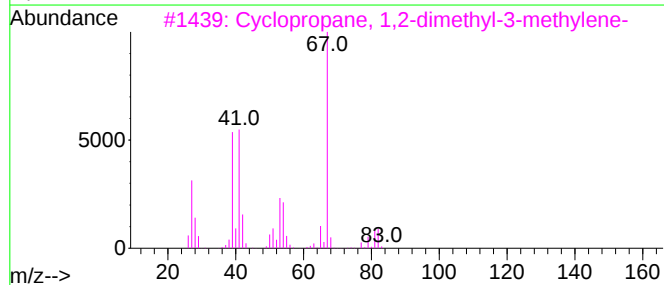
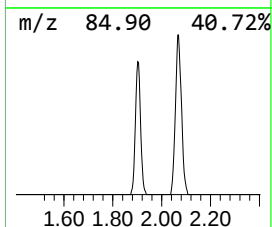
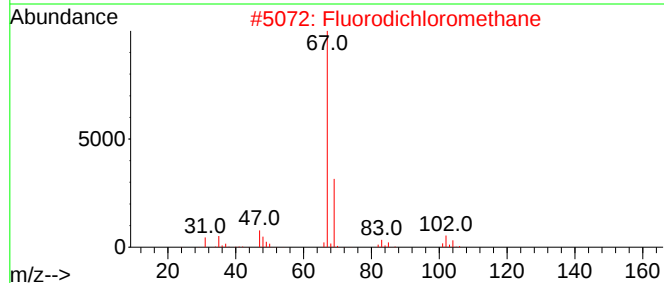
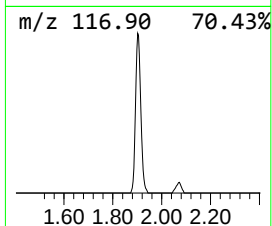
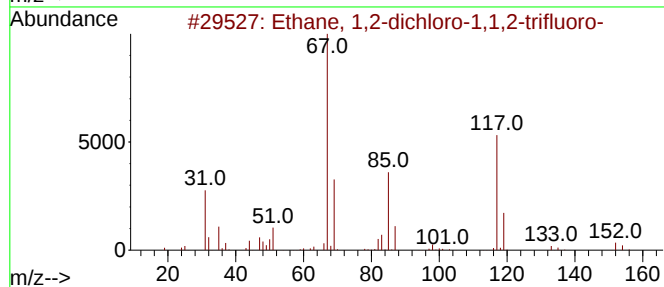
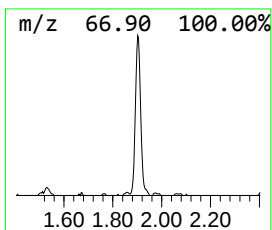
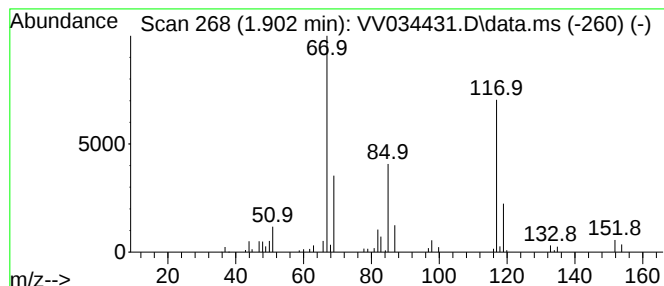
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Ethane, 1,2-dichloro-1,1,2-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.902	1.02 ug/L	68965	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,2-dichloro-1,1,2-trifl...	152	C2HCl2F3	000354-23-4	91
2			Fluorodichloromethane	102	CHCl2F	000075-43-4	16
3			Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	062338-02-7	12
4			Fluorodichloromethane	102	CHCl2F	000075-43-4	12
5			3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022624\
Data File : VV034431.D
Acq On : 27 Feb 2024 00:43
Operator : SY/MD
Sample : P1535-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AC6

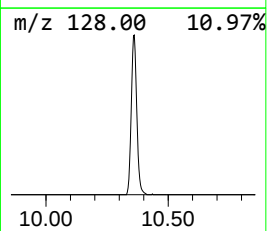
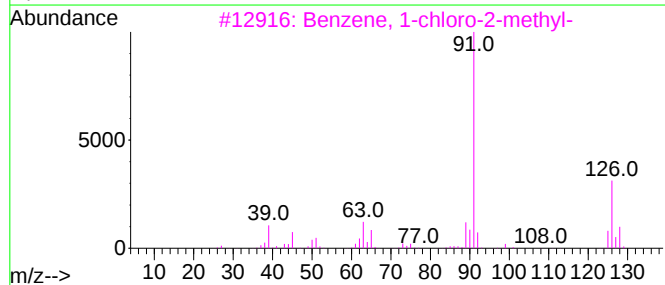
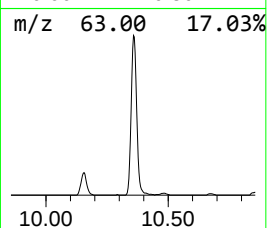
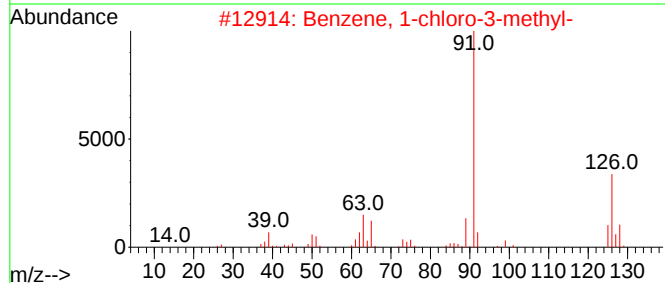
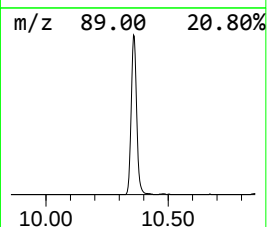
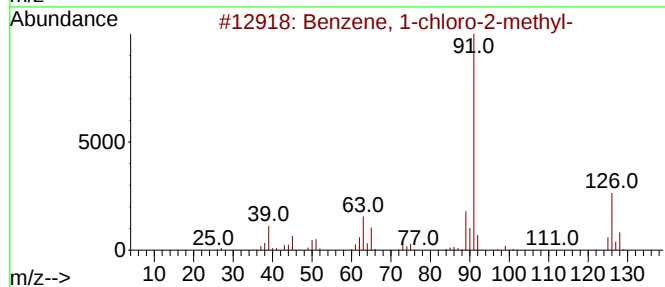
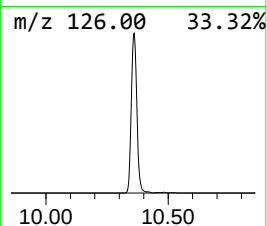
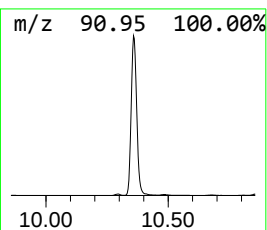
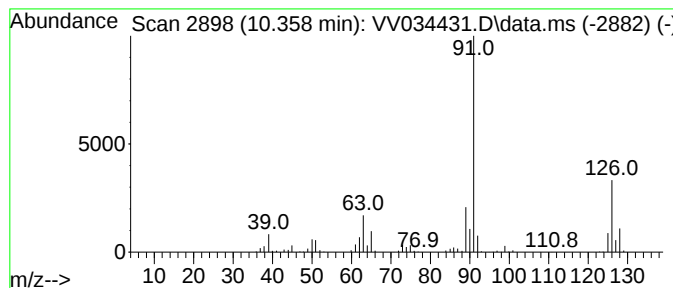
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 Benzene, 1-chloro-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.358	10.09 ug/L	871259	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	96
2			Benzene, 1-chloro-3-methyl-	126	C7H7Cl	000108-41-8	95
3			Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	94
4			Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	93
5			Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022624\
Data File : VV034431.D
Acq On : 27 Feb 2024 00:43
Operator : SY/MD
Sample : P1535-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AC6

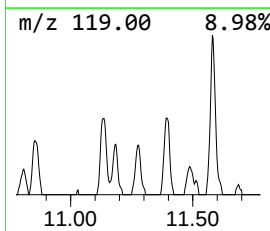
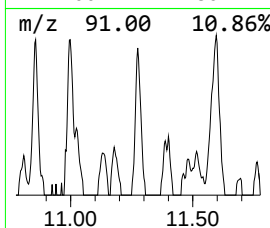
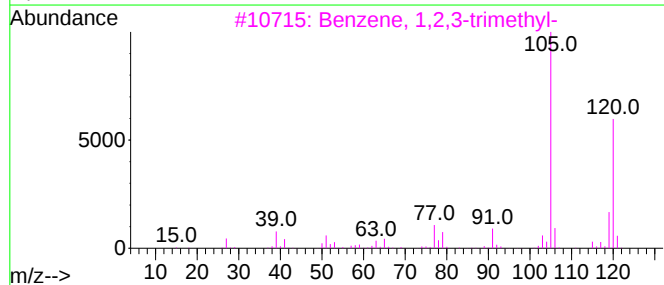
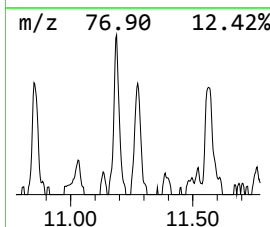
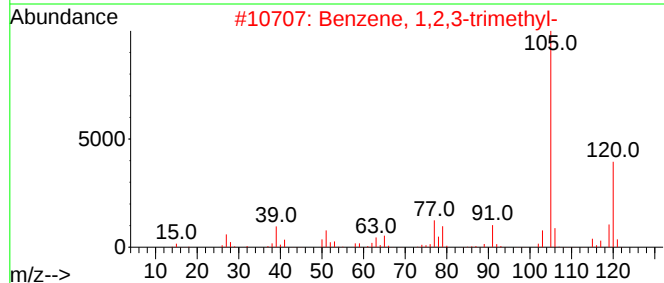
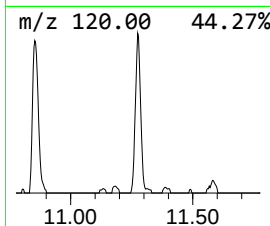
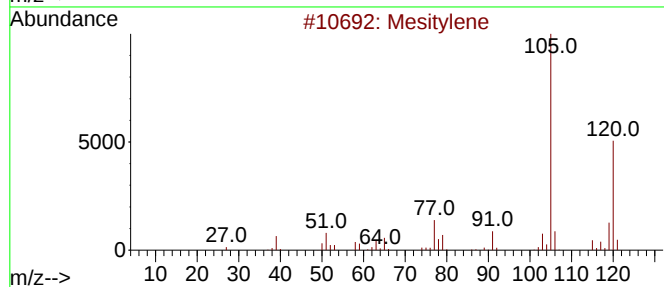
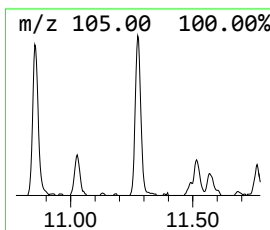
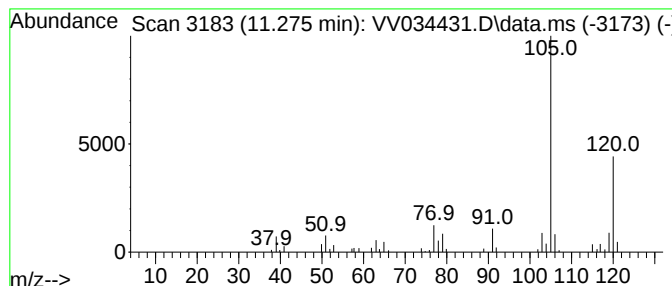
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.275	0.68 ug/L	58699	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	95
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			Mesitylene	120	C9H12	000108-67-8	94
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022624\
Data File : VV034431.D
Acq On : 27 Feb 2024 00:43
Operator : SY/MD
Sample : P1535-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AC6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.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
2-Butenal, (E)-	1.085	3.8	ug/L	258007	1	5.535	339121	5.0
(DEL) Alkane: S...	1.596	1.0	ug/L	67020	1	5.535	339121	5.0
(DEL) Alkane: S...	1.764	2.0	ug/L	132605	1	5.535	339121	5.0
Ethane, 1,2-dic...	1.902	1.0	ug/L	68965	1	5.535	339121	5.0
Benzene, 1-chlo...	10.358	10.1	ug/L	871259	3	11.188	431843	5.0
Benzene, 1,2,3-...	11.275	0.7	ug/L	58699	3	11.188	431843	5.0