

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040824\
 Data File : VU058491.D
 Acq On : 09 Apr 2024 00:28
 Operator : MD/SY
 Sample : P2013-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EOMB7

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU058491.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.354	12	20	40	rBV	3622143	3612707	100.00%	46.701%
2	1.483	52	60	75	rVB	808951	789488	21.85%	10.206%
3	1.595	86	95	105	rBV2	573699	628667	17.40%	8.127%
4	1.988	207	217	236	rVB	160228	218565	6.05%	2.825%
5	2.560	383	395	412	rVB	33918	60928	1.69%	0.788%
6	3.126	559	571	586	rBV	35001	69678	1.93%	0.901%
7	3.345	627	639	660	rBV3	47822	99491	2.75%	1.286%
8	4.518	990	1004	1025	rVB3	21871	52720	1.46%	0.682%
9	4.653	1027	1046	1085	rBV2	210980	556479	15.40%	7.194%
10	5.055	1156	1171	1188	rBV	42918	97397	2.70%	1.259%
11	5.380	1257	1272	1287	rBV3	34671	78195	2.16%	1.011%
12	5.717	1359	1377	1404	rBV2	77635	204335	5.66%	2.641%
13	6.242	1525	1540	1561	rBV	84881	166578	4.61%	2.153%
14	6.682	1661	1677	1690	rBV	55112	107506	2.98%	1.390%
15	7.560	1940	1950	1968	rBV	20901	38159	1.06%	0.493%
16	7.891	2042	2053	2072	rBV	83622	145300	4.02%	1.878%
17	8.630	2273	2283	2319	rBV2	105599	220523	6.10%	2.851%
18	9.412	2515	2526	2549	rBV	122183	208689	5.78%	2.698%
19	10.749	2932	2942	2959	rBV2	36650	60640	1.68%	0.784%
20	11.807	3260	3271	3297	rBV	106714	178757	4.95%	2.311%
21	12.187	3378	3389	3411	rBV	83341	141028	3.90%	1.823%

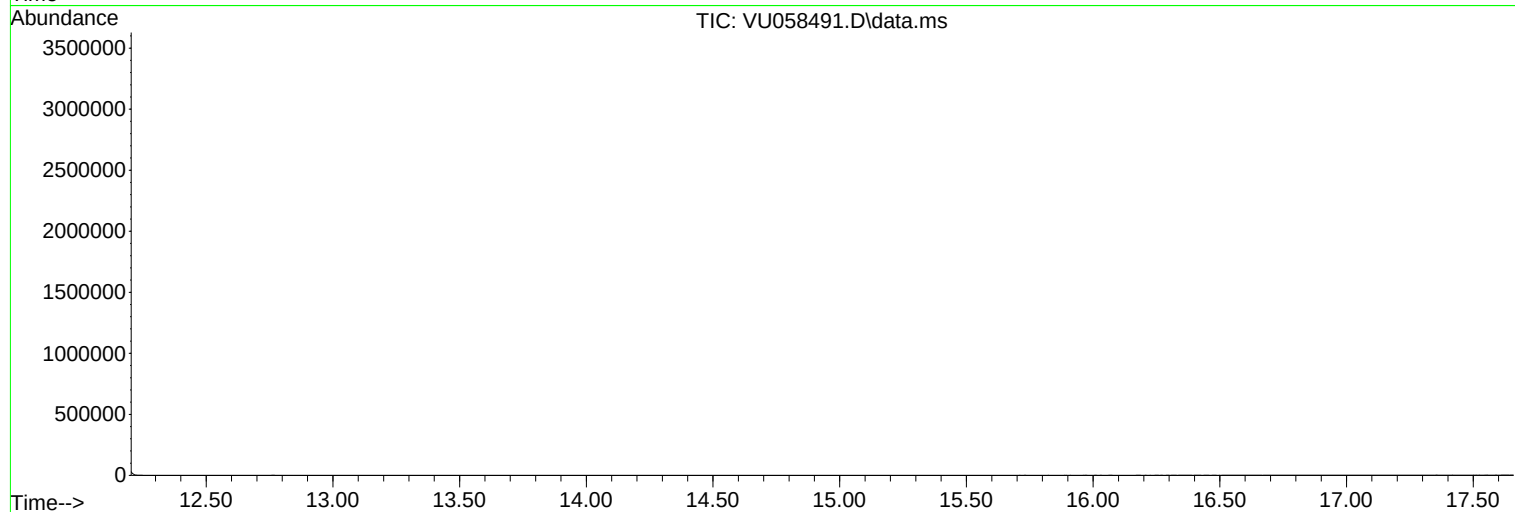
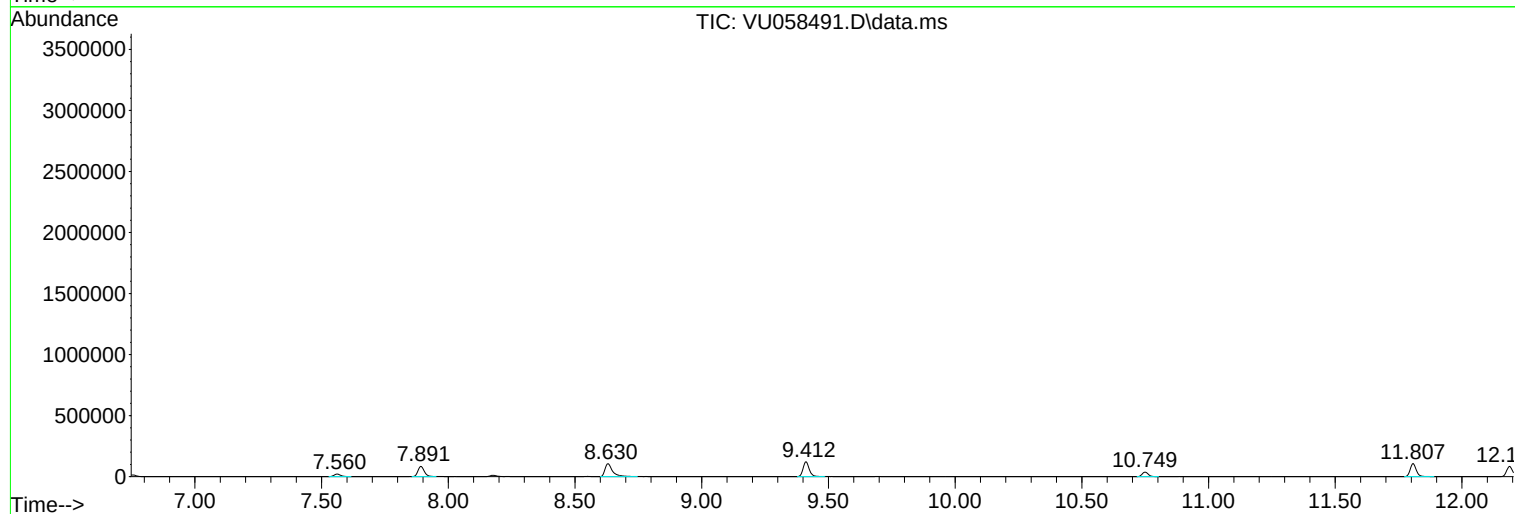
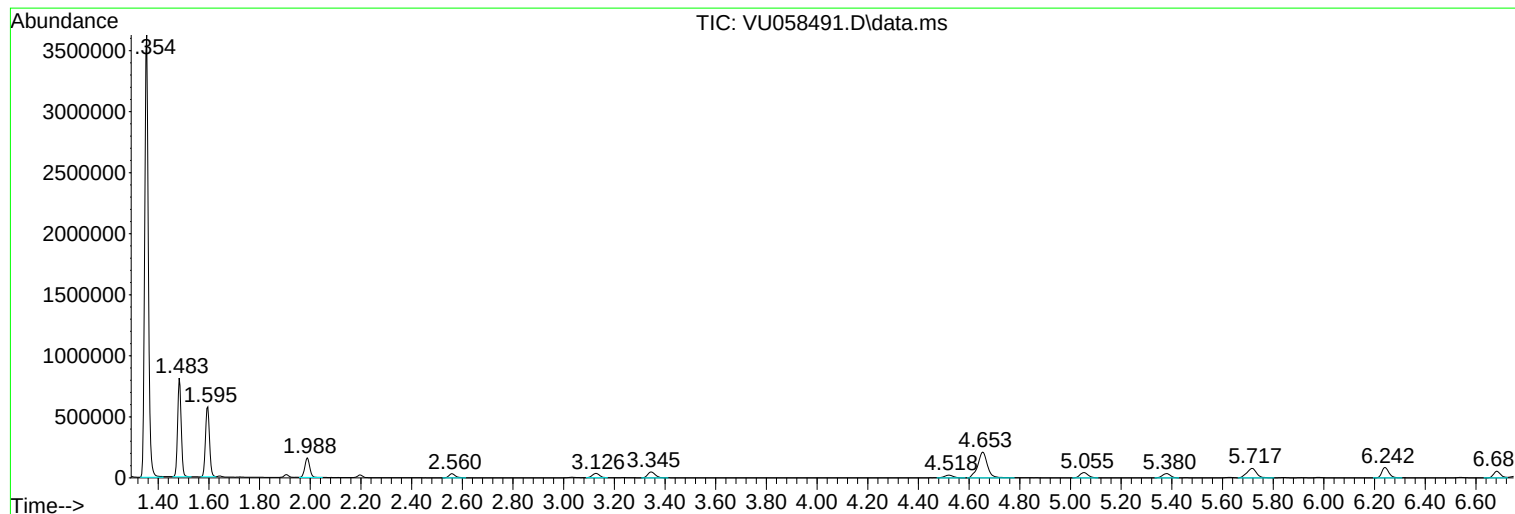
Sum of corrected areas: 7735830

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040824\
Data File : VU058491.D
Acq On : 09 Apr 2024 00:28
Operator : MD/SY
Sample : P2013-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EOMB7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040824\
Data File : VU058491.D
Acq On : 09 Apr 2024 00:28
Operator : MD/SY
Sample : P2013-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EOMB7

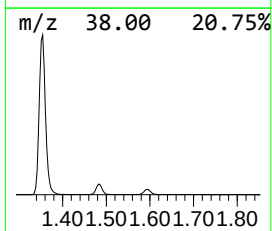
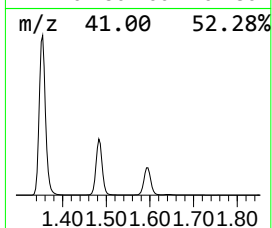
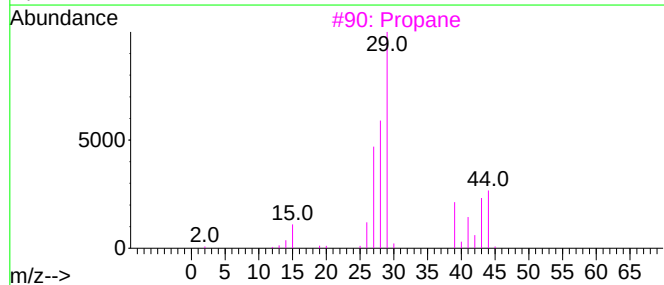
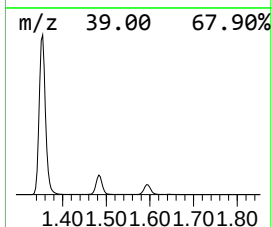
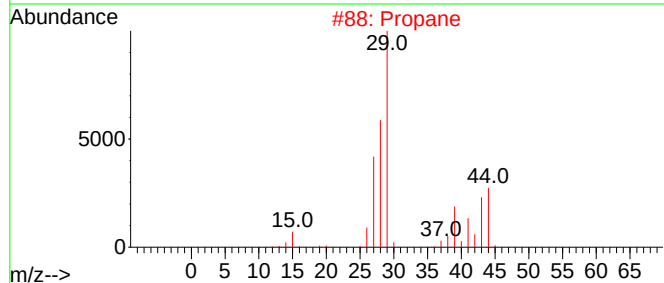
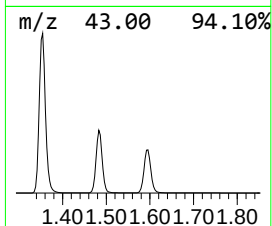
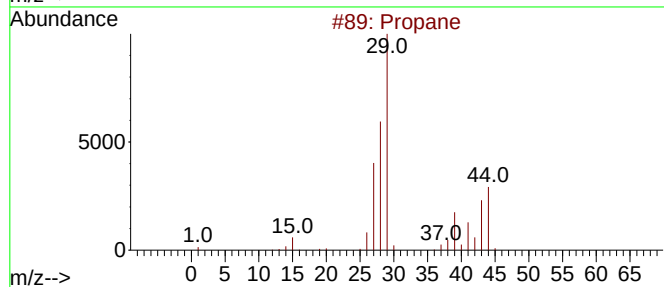
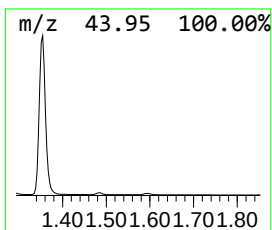
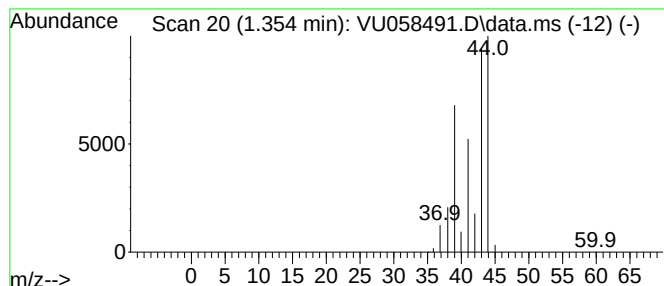
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.354	108.44 ug/L	3612710	1,4-Difluorobenzene	6.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane			44	C3H8	000074-98-6	83
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	Ethylene oxide			44	C2H4O	000075-21-8	5



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040824\
Data File : VU058491.D
Acq On : 09 Apr 2024 00:28
Operator : MD/SY
Sample : P2013-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E0MB7

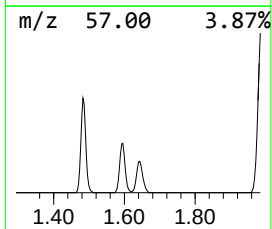
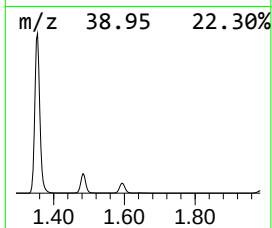
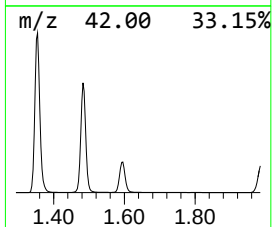
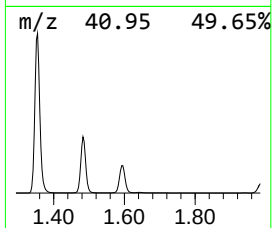
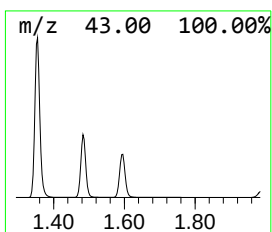
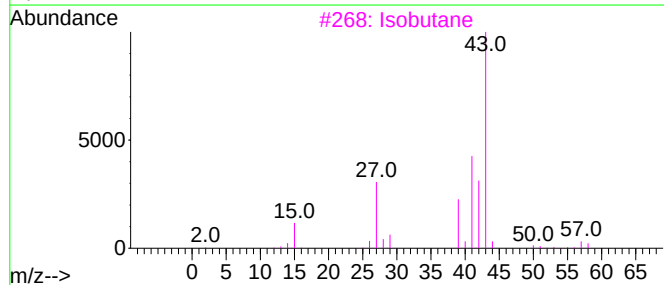
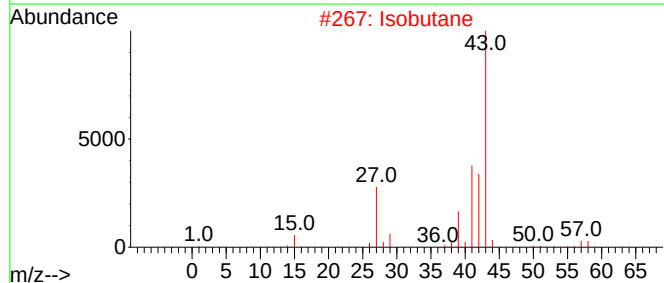
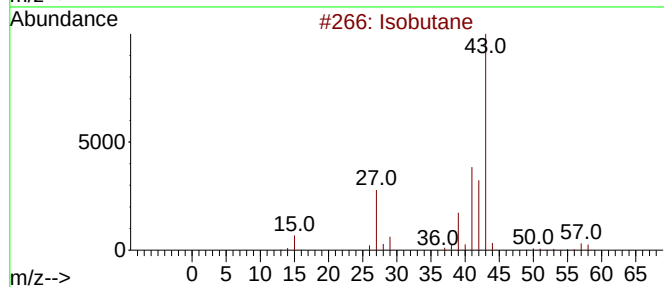
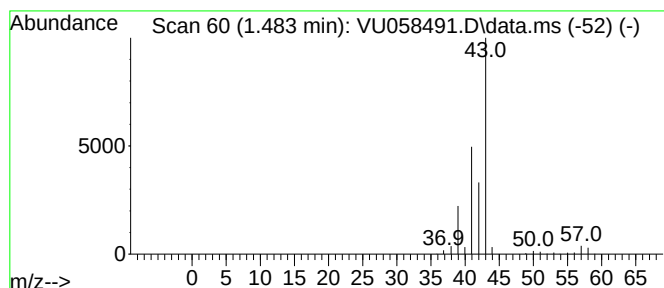
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.483	23.70 ug/L	789488	1,4-Difluorobenzene	6.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	72
2			Isobutane	58	C4H10	000075-28-5	72
3			Isobutane	58	C4H10	000075-28-5	64
4			Isobutane	58	C4H10	000075-28-5	53
5			Isobutane	58	C4H10	000075-28-5	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040824\
Data File : VU058491.D
Acq On : 09 Apr 2024 00:28
Operator : MD/SY
Sample : P2013-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EOMB7

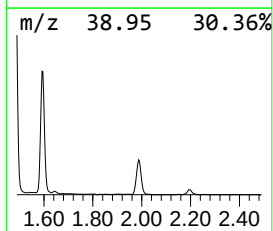
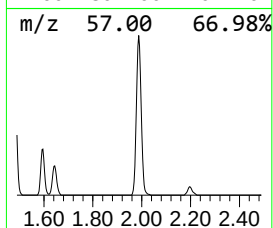
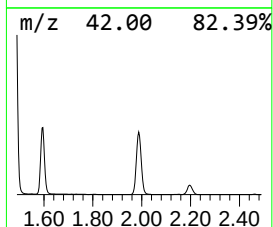
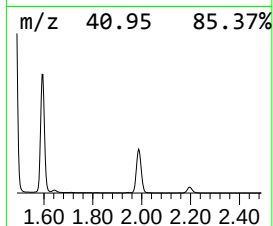
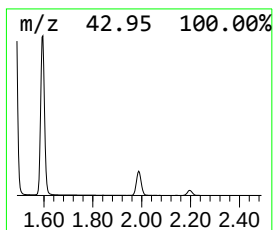
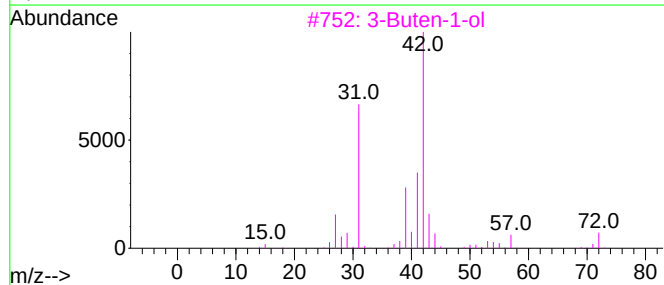
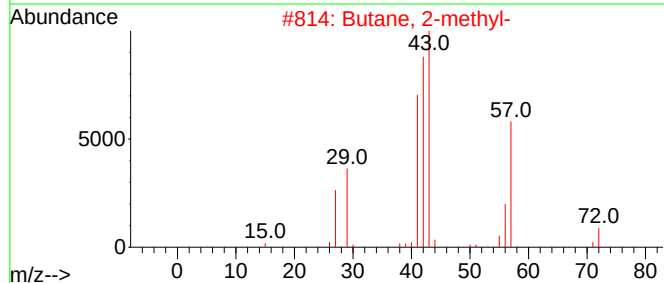
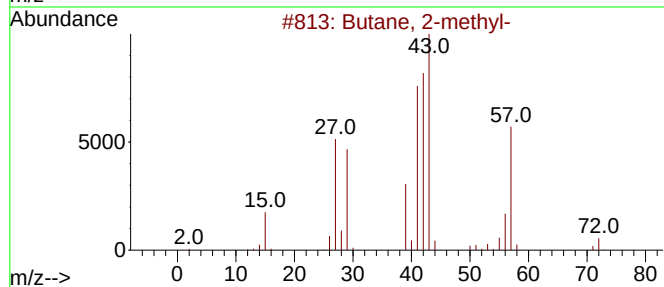
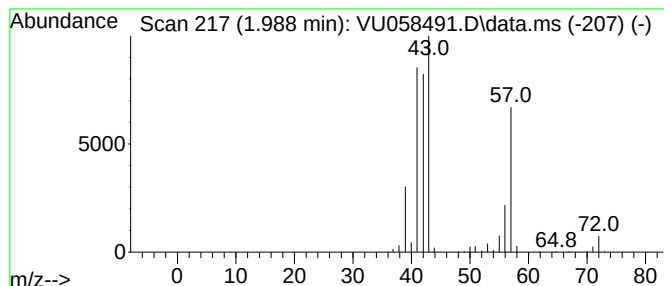
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.988	6.56 ug/L	218565	1,4-Difluorobenzene	6.242

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	64
3		3-Buten-1-ol	72	C4H8O	000627-27-0	38
4		Pentane	72	C5H12	000109-66-0	36
5		1-Butene	56	C4H8	000106-98-9	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040824\
Data File : VU058491.D
Acq On : 09 Apr 2024 00:28
Operator : MD/SY
Sample : P2013-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E0MB7

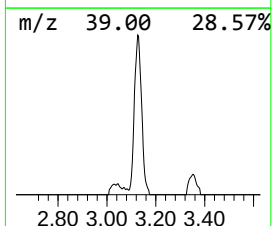
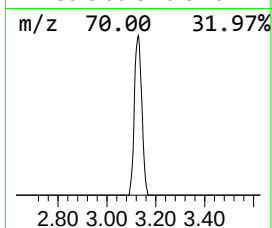
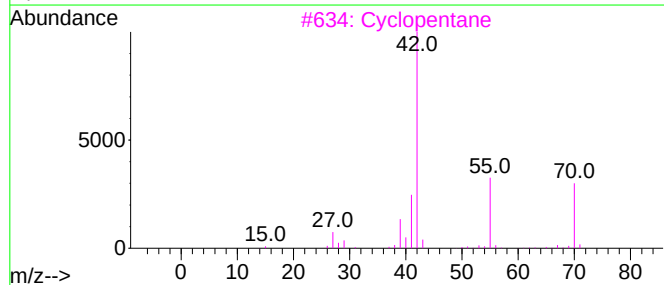
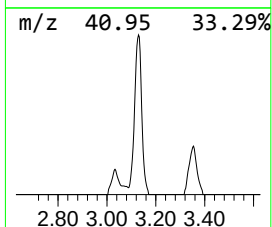
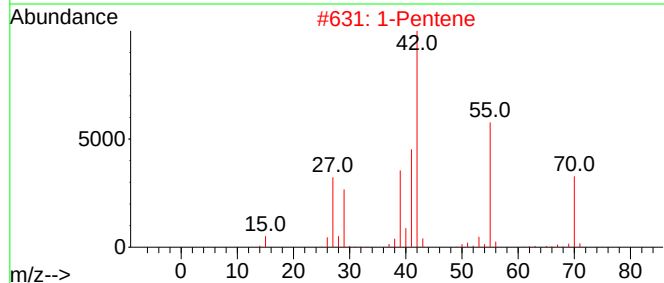
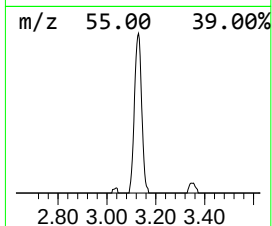
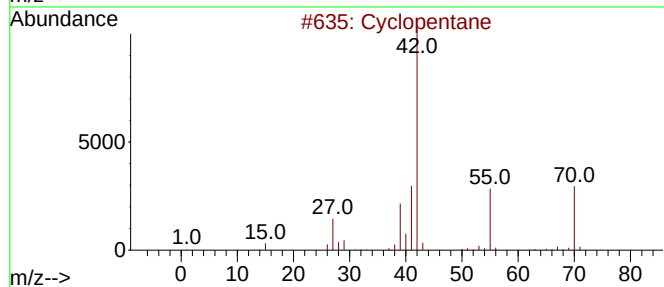
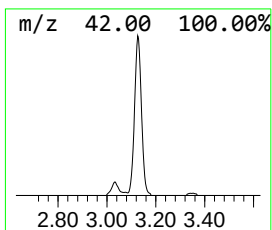
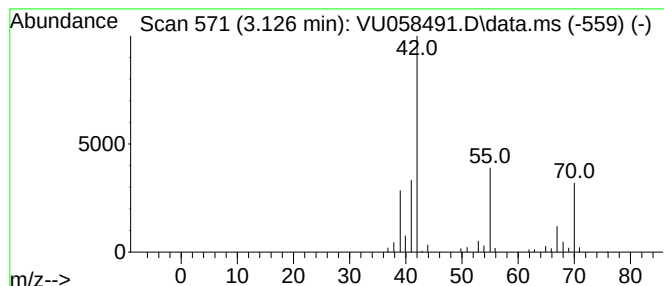
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 (DEL) Alkane: Cyclic3.126 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.126	2.09 ug/L	69678	1,4-Difluorobenzene	6.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane	70	C5H10	000287-92-3	80
2			1-Pentene	70	C5H10	000109-67-1	72
3			Cyclopentane	70	C5H10	000287-92-3	64
4			Cyclopentane	70	C5H10	000287-92-3	64
5			Cyclobutane, methyl-	70	C5H10	000598-61-8	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040824\
Data File : VU058491.D
Acq On : 09 Apr 2024 00:28
Operator : MD/SY
Sample : P2013-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EOMB7

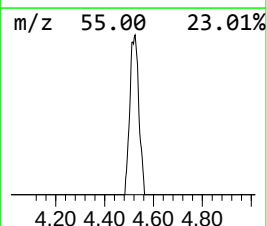
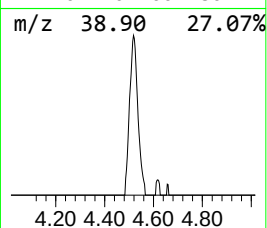
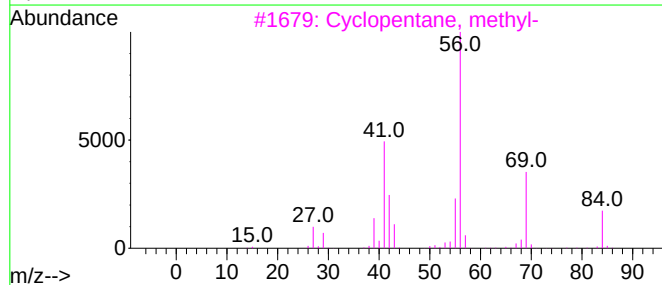
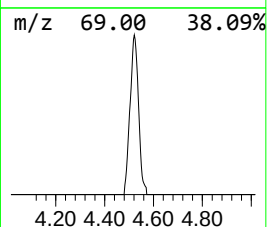
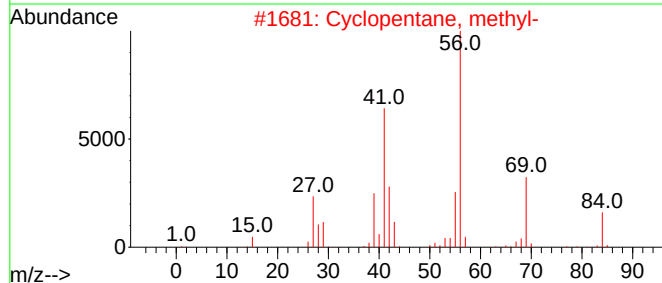
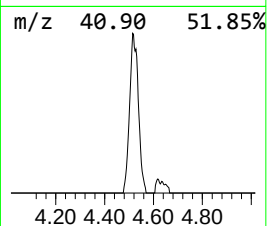
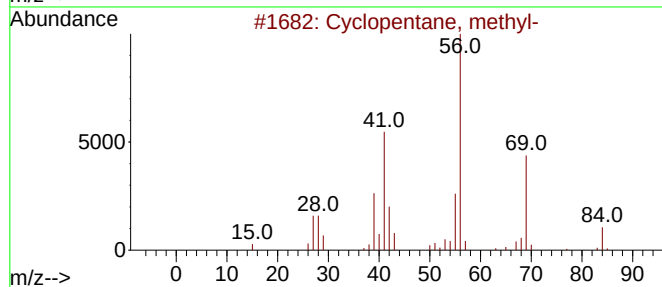
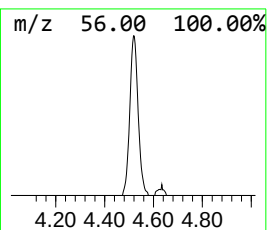
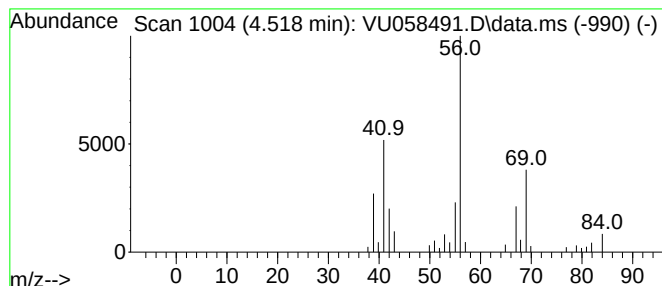
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 (DEL) Alkane: Cyclic4.518 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.518	1.58 ug/L	52720	1,4-Difluorobenzene	6.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	81
2			Cyclopentane, methyl-	84	C6H12	000096-37-7	72
3			Cyclopentane, methyl-	84	C6H12	000096-37-7	59
4			Cyclopentane, methyl-	84	C6H12	000096-37-7	59
5			Cyclobutane, ethyl-	84	C6H12	004806-61-5	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040824\
Data File : VU058491.D
Acq On : 09 Apr 2024 00:28
Operator : MD/SY
Sample : P2013-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E0MB7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	1.354	108.4	ug/L	3612710	1	6.242	166578	5.0
(DEL) Alkane: S...	1.483	23.7	ug/L	789488	1	6.242	166578	5.0
(DEL) Alkane: S...	1.988	6.6	ug/L	218565	1	6.242	166578	5.0
(DEL) Alkane: C...	3.126	2.1	ug/L	69678	1	6.242	166578	5.0
(DEL) Alkane: C...	4.518	1.6	ug/L	52720	1	6.242	166578	5.0