

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091525\
 Data File : VV039084.D
 Acq On : 15 Sep 2025 17:07
 Operator : SY/MD
 Sample : Q3084-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 PMW-1(20250911)

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\SFAMVTR091525WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV039084.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.204	42	51	72	rBV	8067525	10288785	100.00%	47.108%
2	1.291	74	78	98	rVB	237953	418870	4.07%	1.918%
3	1.545	150	157	173	rVB	163359	246773	2.40%	1.130%
4	2.073	311	321	360	rVB	336656	690762	6.71%	3.163%
5	3.796	847	857	901	rBV	115730	425984	4.14%	1.950%
6	4.256	985	1000	1024	rBV	230945	663539	6.45%	3.038%
7	4.960	1202	1219	1259	rBV3	496030	1437046	13.97%	6.580%
8	5.535	1386	1398	1435	rBV	400763	982214	9.55%	4.497%
9	5.989	1524	1539	1576	rBV	300658	700653	6.81%	3.208%
10	6.915	1815	1827	1851	rBV2	117401	263825	2.56%	1.208%
11	7.240	1912	1928	1955	rBV	545841	1077565	10.47%	4.934%
12	7.558	2018	2027	2044	rBV2	68683	148098	1.44%	0.678%
13	8.018	2161	2170	2201	rBV	451995	939281	9.13%	4.301%
14	8.776	2396	2406	2436	rBV	732408	1285851	12.50%	5.887%
15	10.143	2820	2831	2854	rBV	225698	376983	3.66%	1.726%
16	11.175	3142	3152	3177	rBV	578292	961844	9.35%	4.404%
17	11.548	3257	3268	3292	rBV	473948	809573	7.87%	3.707%
18	13.654	3914	3923	3940	rBV2	64119	123374	1.20%	0.565%

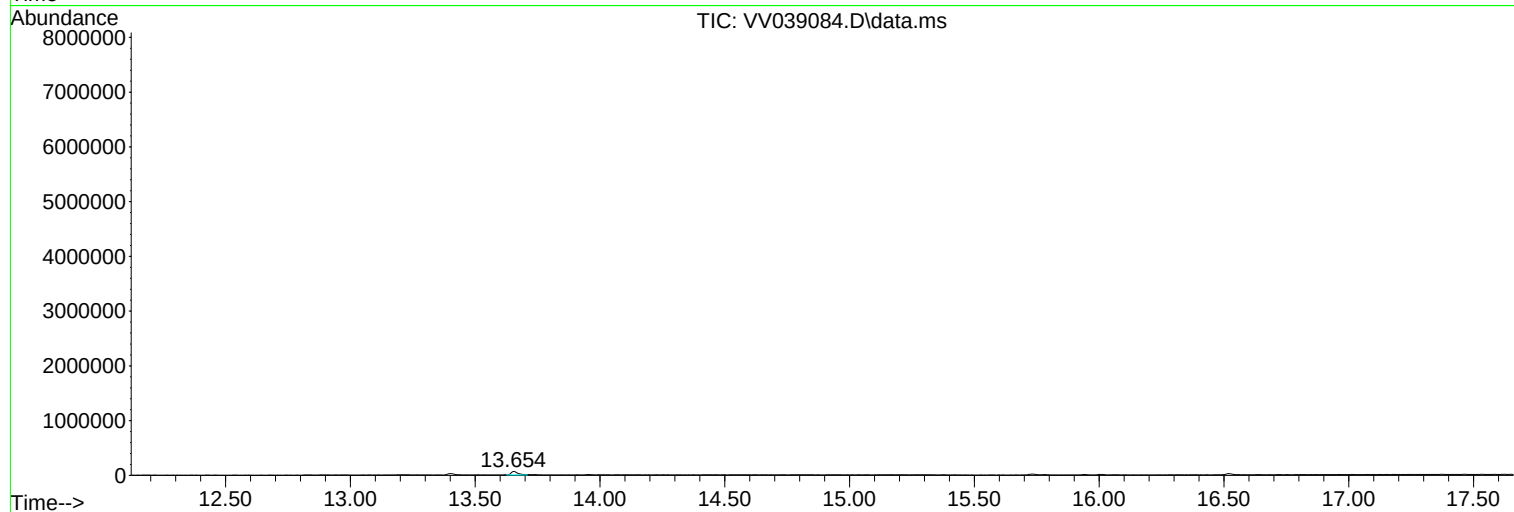
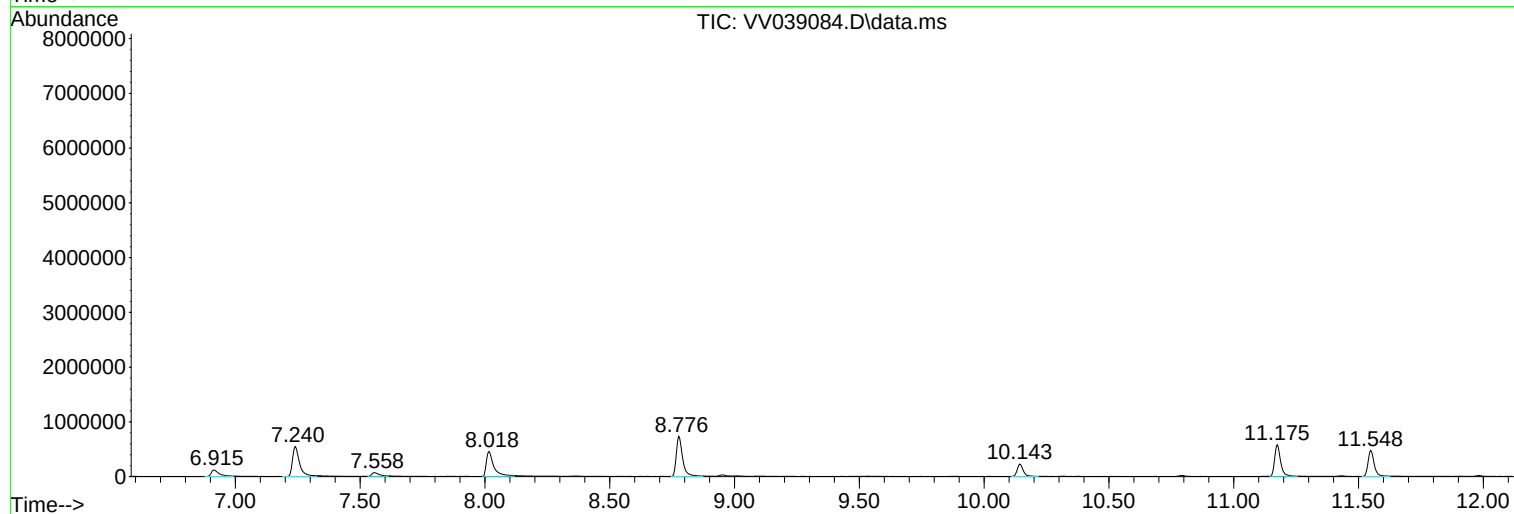
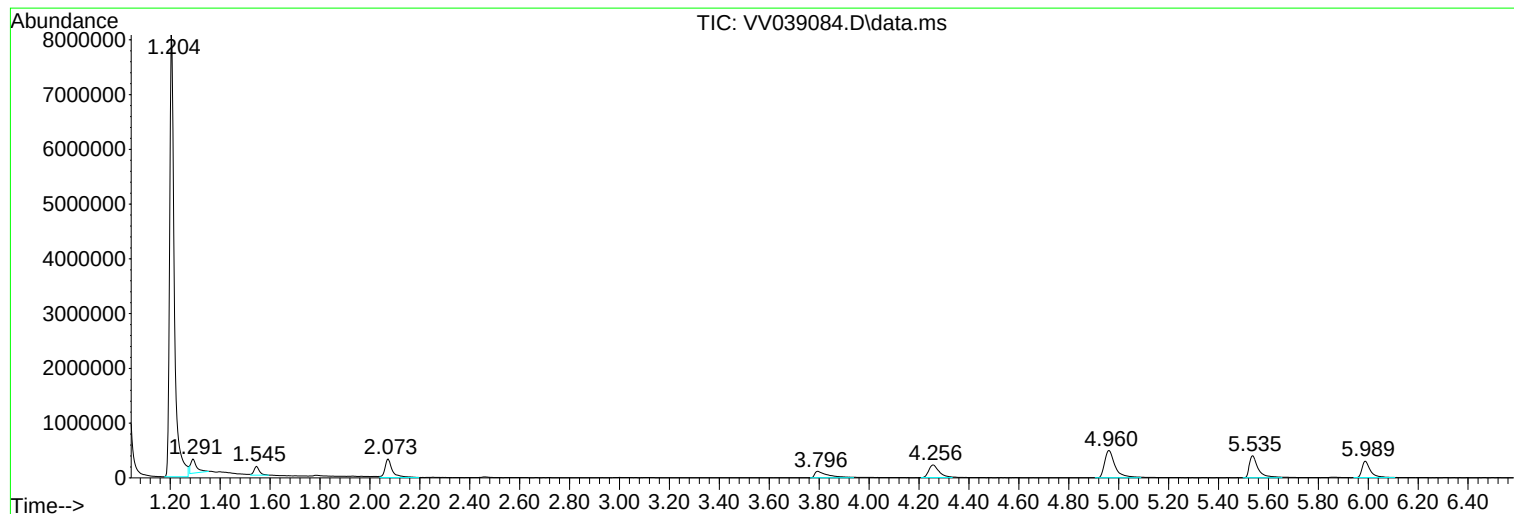
Sum of corrected areas: 21841020

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091525\
Data File : VV039084.D
Acq On : 15 Sep 2025 17:07
Operator : SY/MD
Sample : Q3084-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PMW-1(20250911)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091525WMA.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\VV091525\
Data File : VV039084.D
Acq On : 15 Sep 2025 17:07
Operator : SY/MD
Sample : Q3084-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PMW-1(20250911)

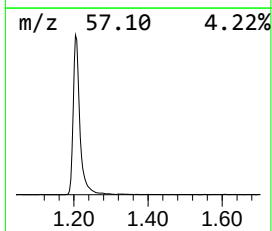
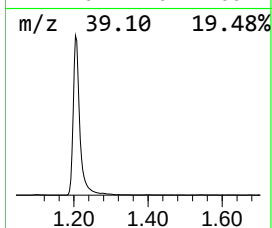
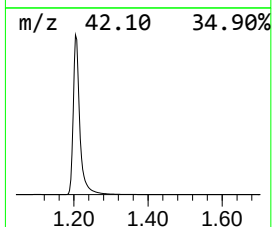
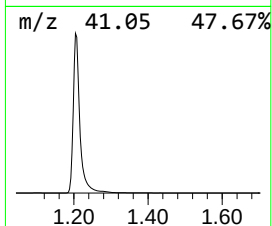
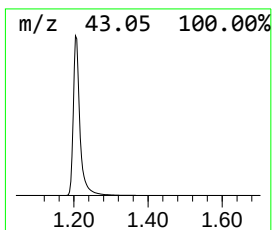
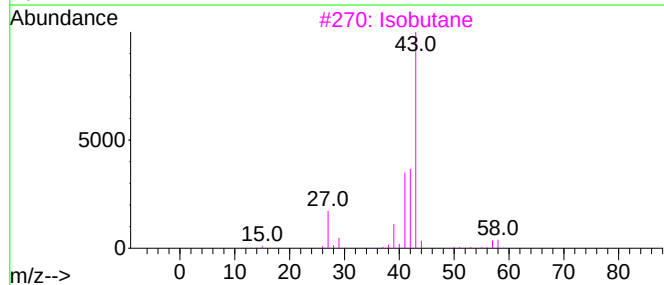
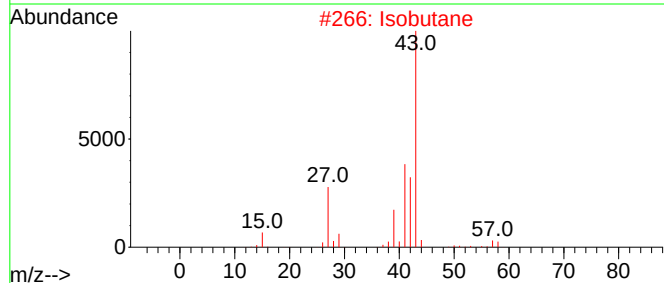
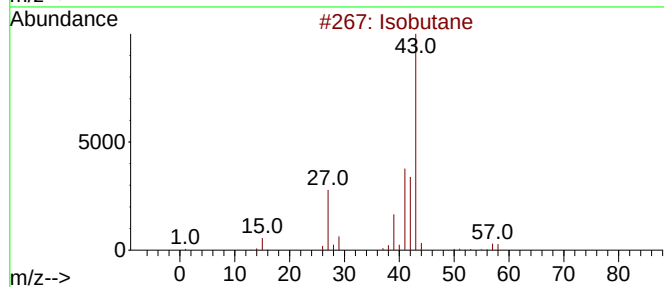
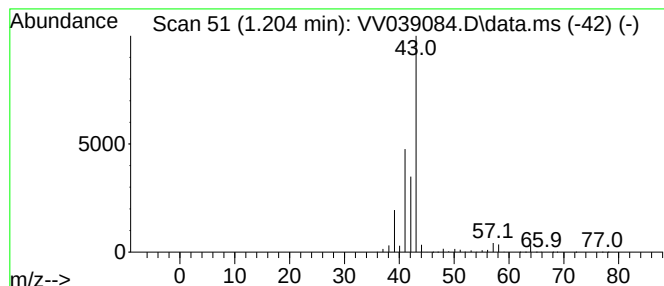
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091525WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.204	52.38 ug/L	10288800	1,4-Difluorobenzene	5.535

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isobutane	58	C4H10	000075-28-5	86
2		Isobutane	58	C4H10	000075-28-5	80
3		Isobutane	58	C4H10	000075-28-5	80
4		Isobutane	58	C4H10	000075-28-5	72
5		Isobutane	58	C4H10	000075-28-5	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091525\
Data File : VV039084.D
Acq On : 15 Sep 2025 17:07
Operator : SY/MD
Sample : Q3084-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PMW-1(20250911)

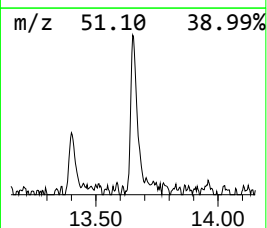
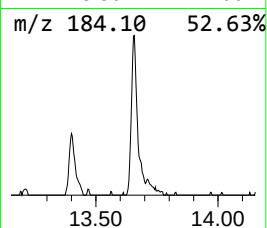
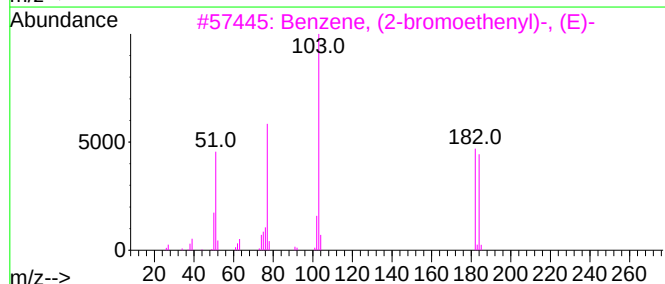
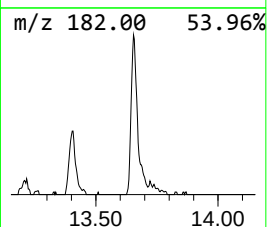
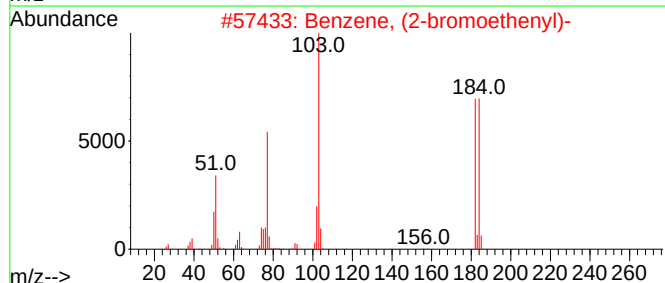
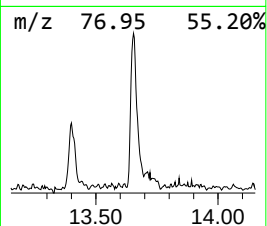
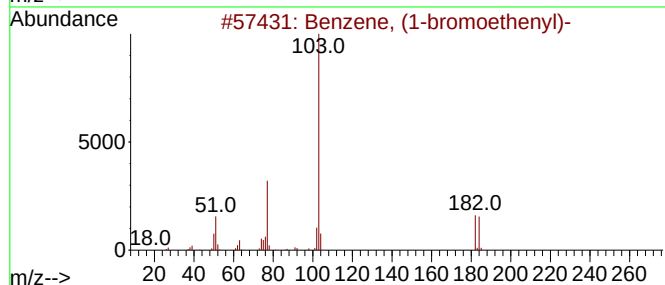
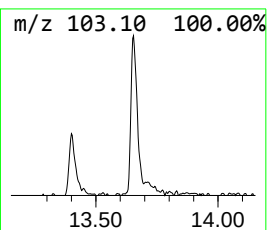
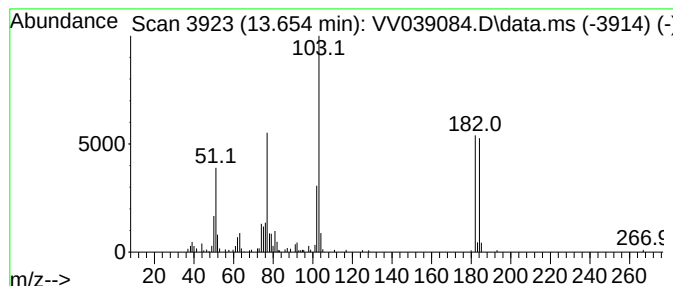
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091525WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Benzene, (1-bromoethenyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.654	0.64 ug/L	123374	1,4-Dichlorobenzene-d4	11.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-bromoethenyl)-	182	C8H7Br	000098-81-7	97
2			Benzene, (2-bromoethenyl)-	182	C8H7Br	000103-64-0	97
3			Benzene, (2-bromoethenyl)-, (E)-	182	C8H7Br	000588-72-7	97
4			Benzene, (2-bromoethenyl)-, (Z)-	182	C8H7Br	000588-73-8	95
5			Benzene, 1-bromo-3-ethenyl-	182	C8H7Br	002039-86-3	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091525\
Data File : VV039084.D
Acq On : 15 Sep 2025 17:07
Operator : SY/MD
Sample : Q3084-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PMW-1(20250911)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091525WMA.M
Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.204	52.4	ug/L	10288800	1	5.535	982214	5.0
Benzene, (1-bro...	13.654	0.6	ug/L	123374	3	11.175	961844	5.0