

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111220\
 Data File : VU041215.D
 Acq On : 12 Nov 2020 13:52
 Operator : SY/MD
 Sample : VU1112WBL02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK202

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\SFAMUSIM111220.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.605	96	101	108	rBV	4260	6405	62.18%	7.665%
2	1.922	143	146	157	rVB2	92	164	1.59%	0.196%
3	2.577	233	239	250	rBV	1167	2280	22.14%	2.729%
4	2.697	252	256	265	rVB	84	174	1.69%	0.208%
5	3.045	296	297	302	rBV3	440	3448	33.48%	4.126%
6	5.058	400	404	409	rBV	211	804	7.81%	0.962%
7	5.679	433	437	448	rBV2	1939	7373	71.58%	8.823%
8	6.225	461	466	477	rBV	2244	8543	82.94%	10.224%
9	6.658	484	489	493	rBV	2264	8753	84.98%	10.475%
10	7.849	546	551	564	rBV	2889	9318	90.47%	11.151%
11	8.111	565	568	582	rVB	180	646	6.27%	0.773%
12	9.349	644	648	664	rBB	3181	10300	100.00%	12.326%
13	10.048	687	688	689	rBV	52	350	3.40%	0.419%
14	10.682	721	725	732	rBV	1876	6072	58.95%	7.267%
15	11.745	782	787	794	rBV	2593	9084	88.19%	10.871%
16	12.122	804	809	821	rBB	2912	9847	95.60%	11.784%

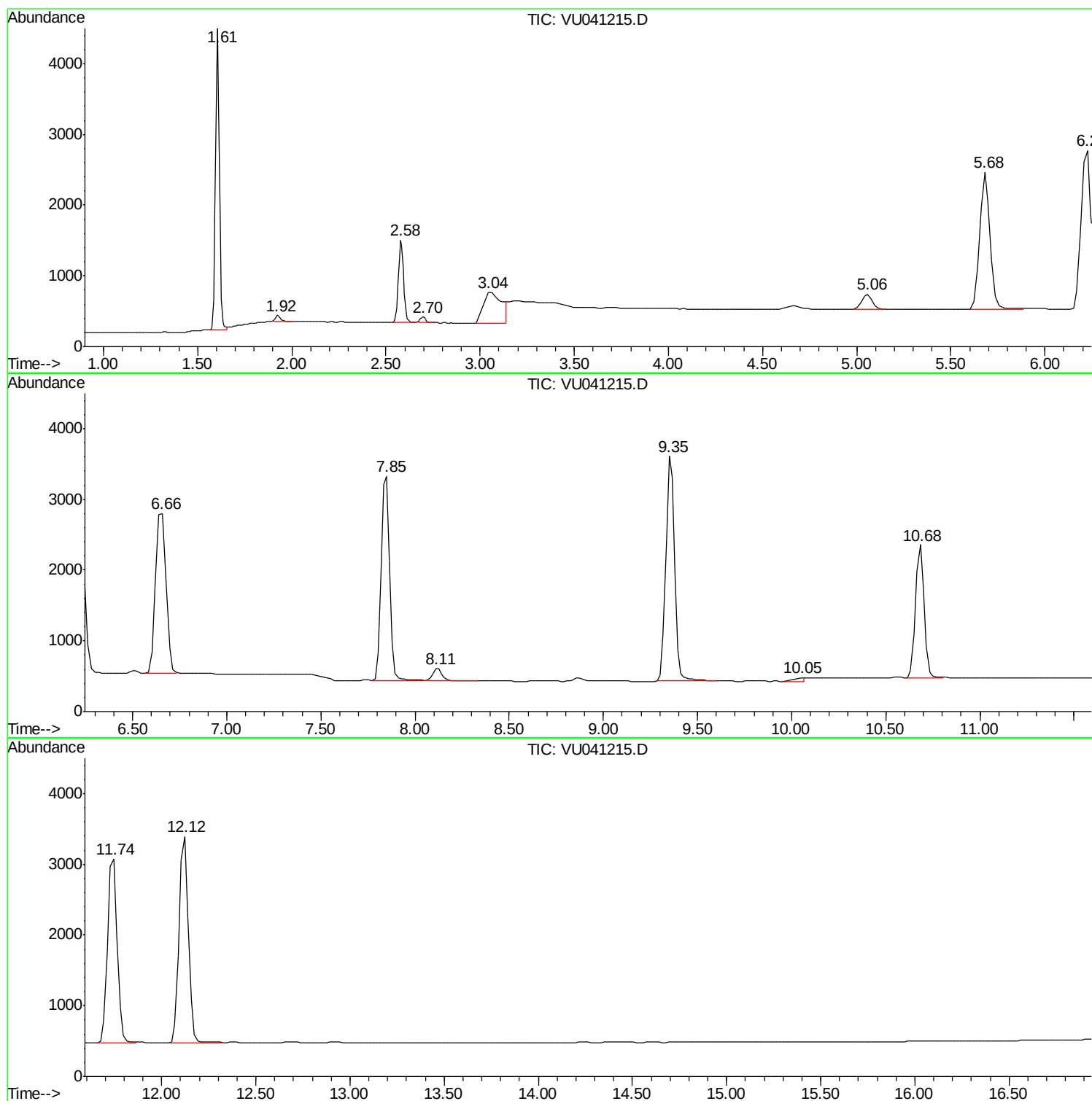
Sum of corrected areas: 83561

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU111220\
Data File : VU041215.D
Acq On : 12 Nov 2020 13:52
Operator : SY/MD
Sample : VU1112WBL02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK202

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUSIM111220.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU111220\
Data File : VU041215.D
Acq On : 12 Nov 2020 13:52
Operator : SY/MD
Sample : VU1112WBL02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK202

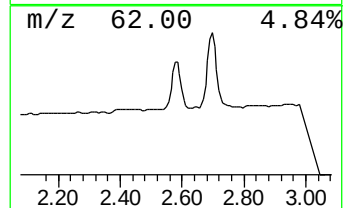
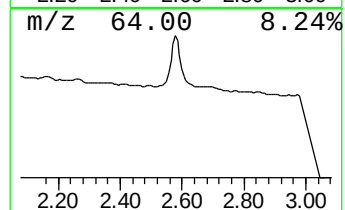
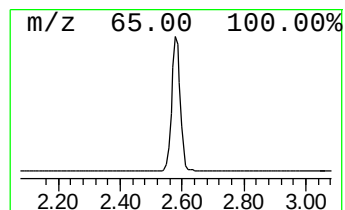
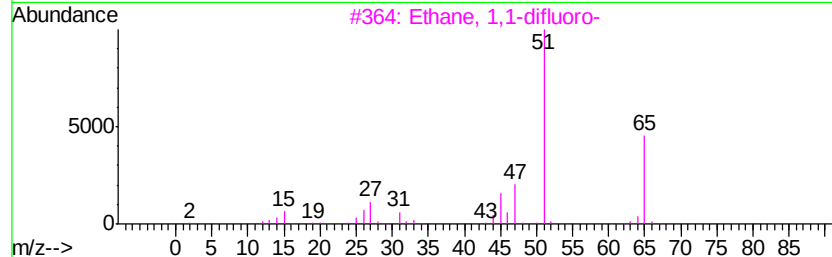
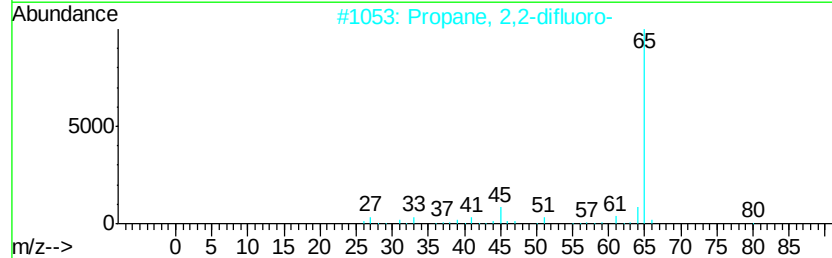
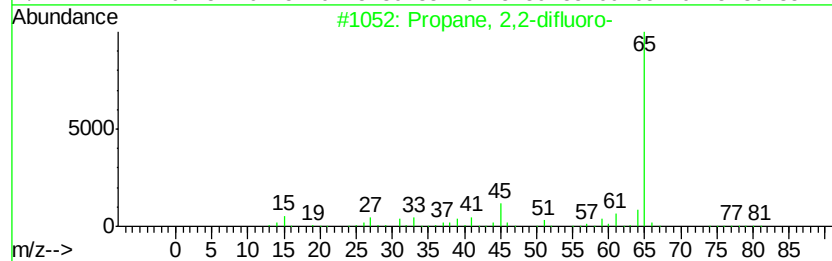
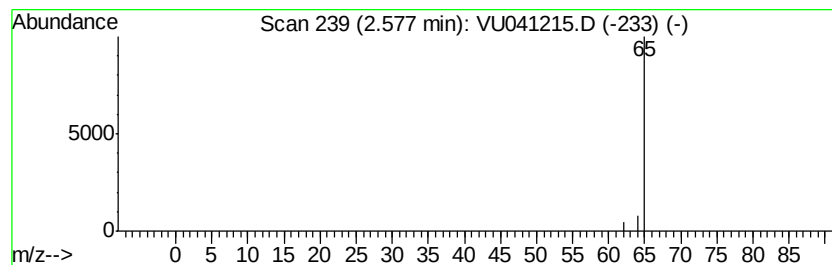
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUSIM111220.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.58	0.13 ug/L	2280	1,4-Difluorobenzene	6.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	1
2		Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	1
3		Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	1
4		Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	1
5		Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	1



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU111220\
Data File : VU041215.D
Acq On : 12 Nov 2020 13:52
Operator : SY/MD
Sample : VU1112WBL02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK202

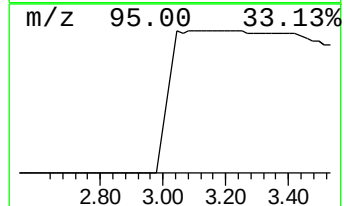
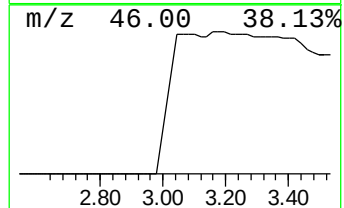
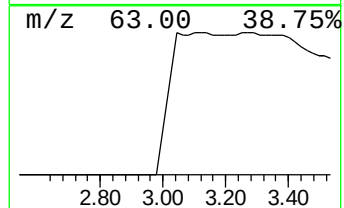
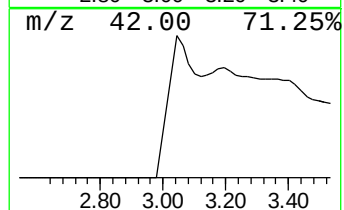
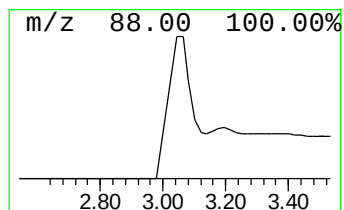
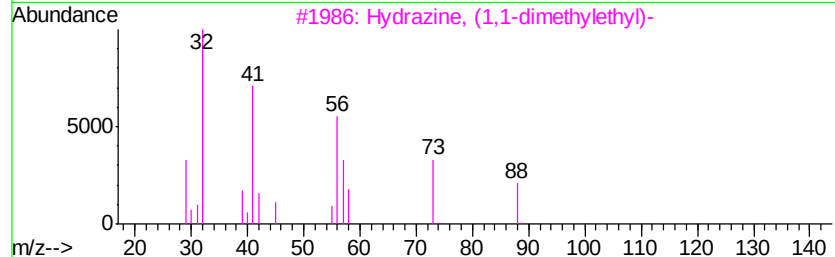
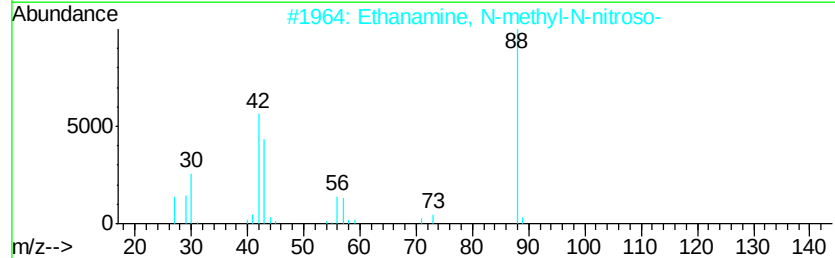
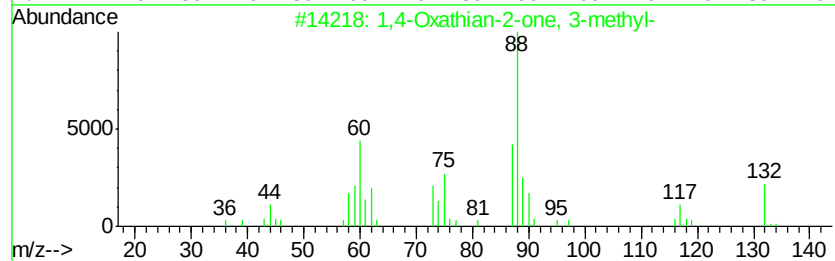
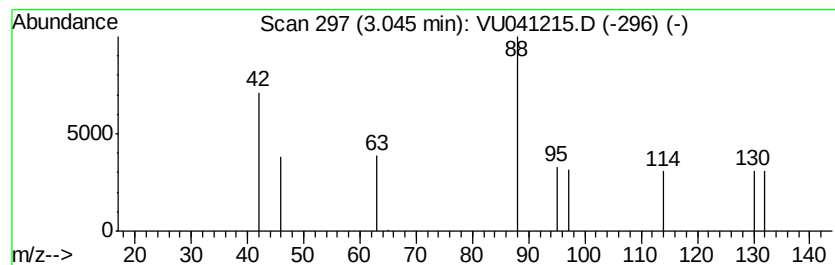
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUSIM111220.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.04	0.20 ug/L	3448	1,4-Difluorobenzene	6.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Oxathian-2-one, 3-methyl-	132	C5H8O2S	035562-74-4	5
2			Ethanamine, N-methyl-N-nitroso-	88	C3H8N2O	010595-95-6	5
3			Hydrazine, (1,1-dimethylethyl)-	88	C4H12N2	032064-67-8	4
4			1-Hydroxy-2-butanone	88	C4H8O2	005077-67-8	3
5			1-Hydroxy-2-butanone	88	C4H8O2	005077-67-8	3



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU111220\
Data File : VU041215.D
Acq On : 12 Nov 2020 13:52
Operator : SY/MD
Sample : VU1112WBL02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK202

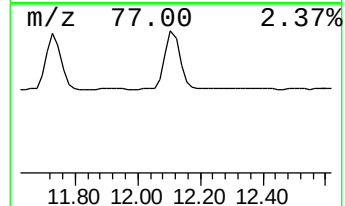
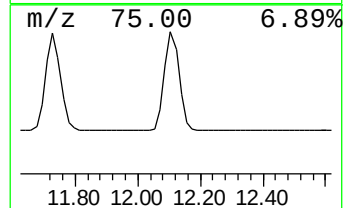
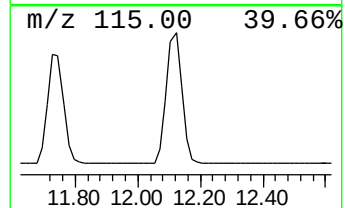
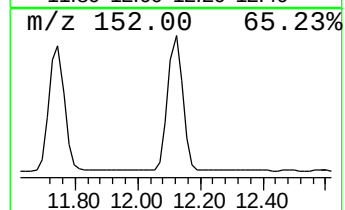
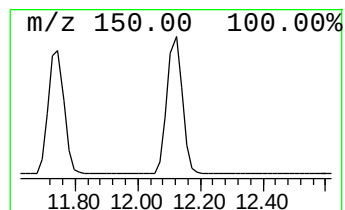
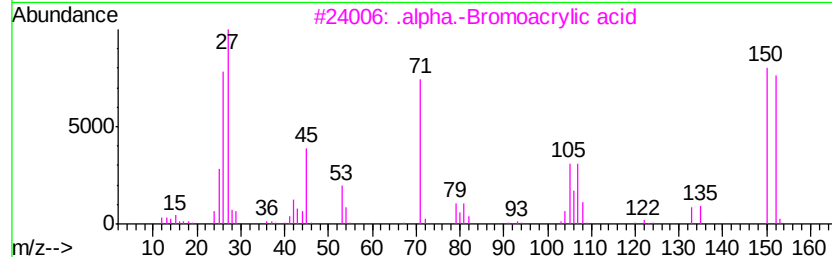
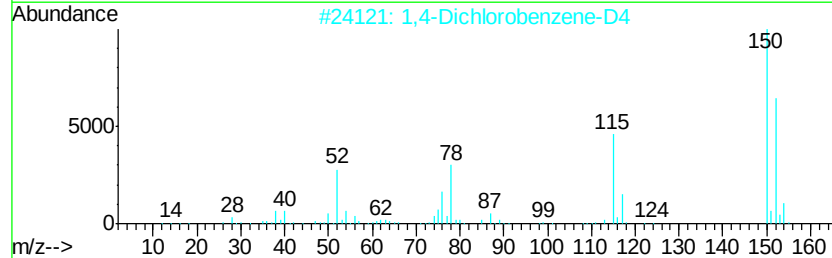
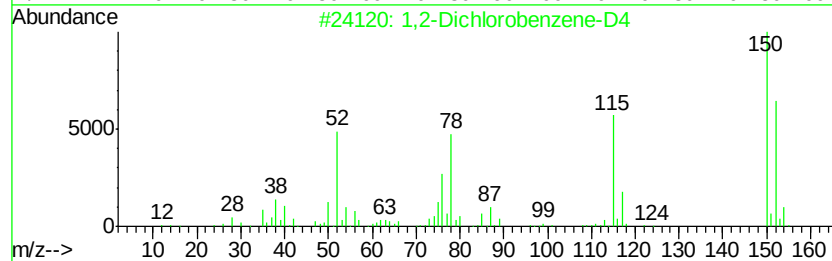
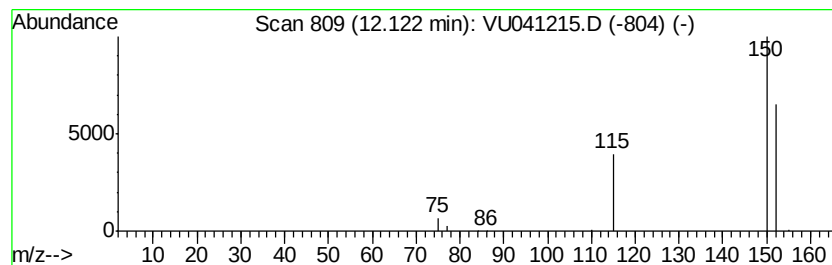
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUSIM111220.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	0.54 ug/L	9847	1,4-Dichlorobenzene-d4	11.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Dichlorobenzene-D4	150	C6D4Cl2	002199-69-1	9
2		1,4-Dichlorobenzene-D4	150	C6D4Cl2	003855-82-1	9
3		.alpha.-Bromoacrylic acid	150	C3H3BrO2	010443-65-9	5
4		1H-Imidazole,2-methyl,4,5-dichloro	150	C4H4Cl2N2	015965-33-0	5
5		3-Phospholene, 3-chloro-1-methyl...	150	C5H8ClOP	022356-34-9	5



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111220\
Data File : VU041215.D
Acq On : 12 Nov 2020 13:52
Operator : SY/MD
Sample : VU1112WBL02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK202

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUSIM111220.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.58	0.1	ug/L	2280	1	6.23	8543	0.5
unknown-02	3.04	0.2	ug/L	3448	1	6.23	8543	0.5
unknown-03	12.12	0.5	ug/L	9847	3	11.74	9084	0.5