

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
 Data File : VV029123.D
 Acq On : 18 Nov 2022 17:11
 Operator : SY/MD
 Sample : N5687-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCE5

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\SFAMVTR111122WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV029123.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.478	114	136	139	rBV2	24832	75503	8.45%	1.090%
2	1.568	157	164	175	rVB	102060	117147	13.12%	1.691%
3	3.918	884	895	931	rBV2	50249	236727	26.50%	3.417%
4	4.342	1010	1027	1056	rBV	150747	389860	43.65%	5.627%
5	5.043	1228	1245	1276	rBV2	352134	893144	100.00%	12.891%
6	5.612	1411	1422	1464	rBV	295567	625877	70.08%	9.033%
7	5.918	1507	1517	1534	rBV6	15059	33974	3.80%	0.490%
8	6.066	1546	1563	1588	rBV	199958	428852	48.02%	6.190%
9	6.513	1690	1702	1718	rBV3	7493	15657	1.75%	0.226%
10	8.091	2183	2193	2231	rBV2	309038	817886	91.57%	11.805%
11	8.239	2233	2239	2260	rVB	26131	57582	6.45%	0.831%
12	8.847	2416	2428	2456	rBV	433463	730389	81.78%	10.542%
13	9.728	2692	2702	2716	rBV3	16319	27455	3.07%	0.396%
14	10.210	2838	2852	2871	rBV	160731	264512	29.62%	3.818%
15	10.374	2891	2903	2918	rVB3	22235	36878	4.13%	0.532%
16	11.242	3161	3173	3198	rBV	423392	684542	76.64%	9.880%
17	11.538	3252	3265	3278	rBV	182042	294248	32.95%	4.247%
18	11.615	3278	3289	3295	rVV	445912	708795	79.36%	10.230%
19	11.648	3295	3299	3323	rVB	313265	489497	54.81%	7.065%

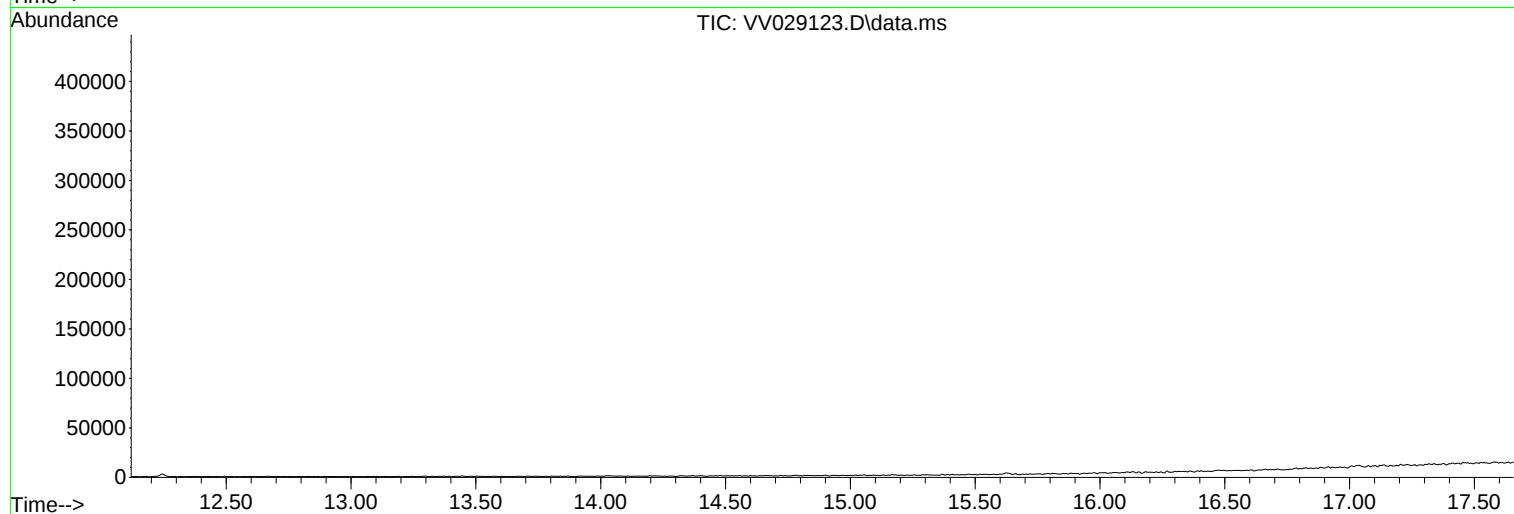
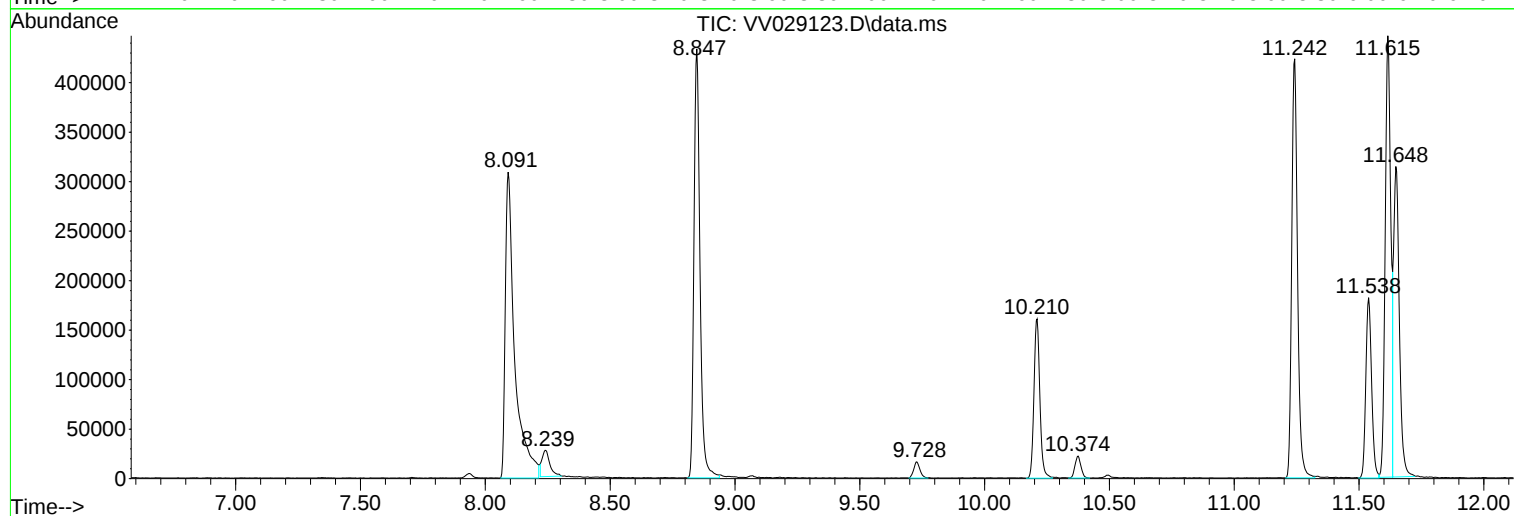
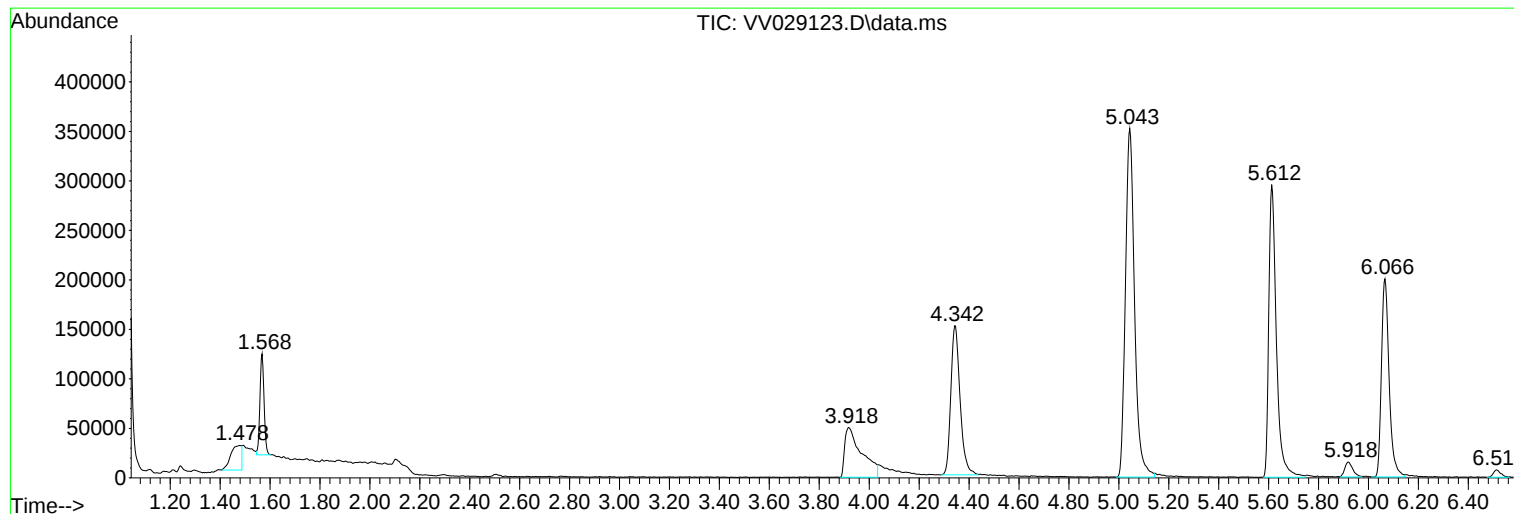
Sum of corrected areas: 6928525

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
Data File : VV029123.D
Acq On : 18 Nov 2022 17:11
Operator : SY/MD
Sample : N5687-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGCE5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.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\VV111822\
Data File : VV029123.D
Acq On : 18 Nov 2022 17:11
Operator : SY/MD
Sample : N5687-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGCE5

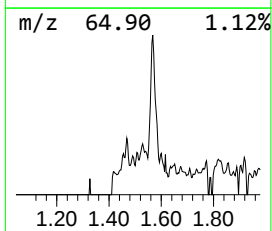
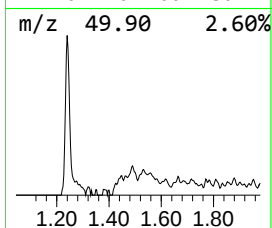
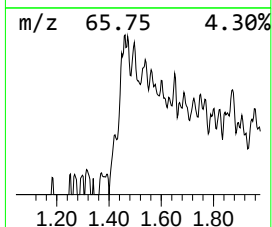
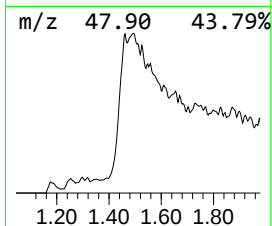
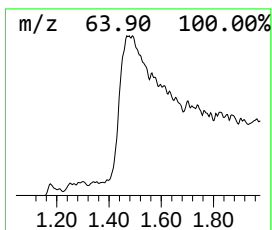
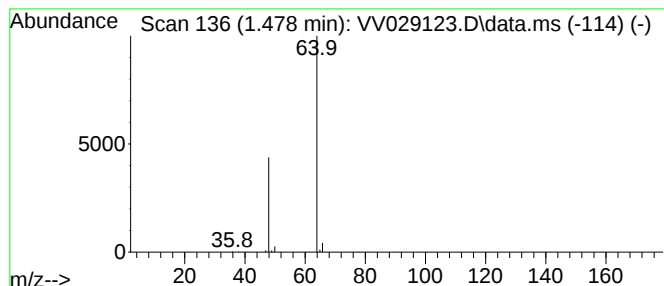
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.478	0.60 ug/L	75503	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Sulfur dioxide	64	O2S	007446-09-5	5



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
Data File : VV029123.D
Acq On : 18 Nov 2022 17:11
Operator : SY/MD
Sample : N5687-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGCE5

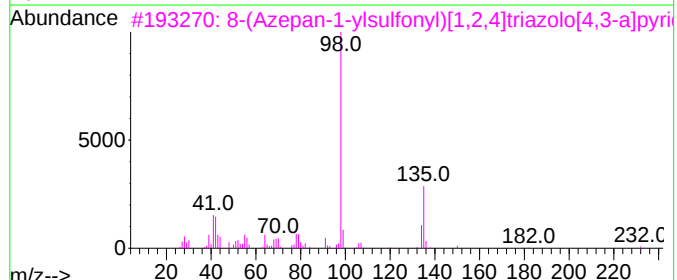
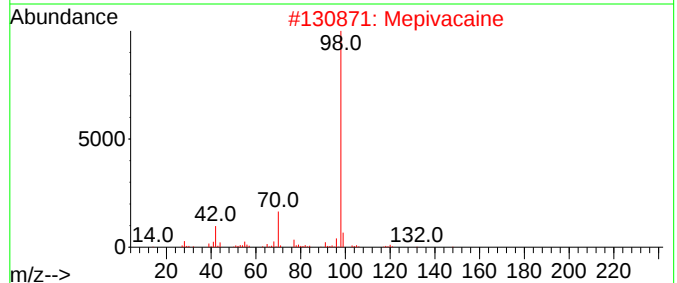
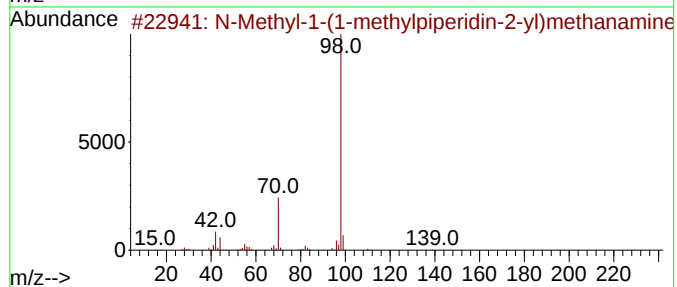
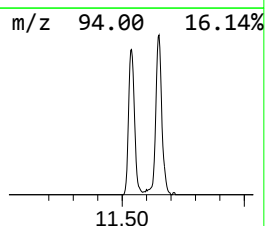
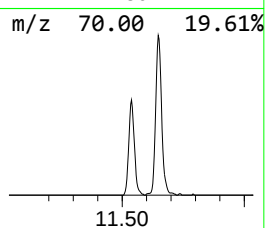
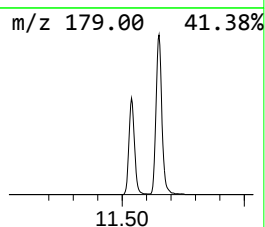
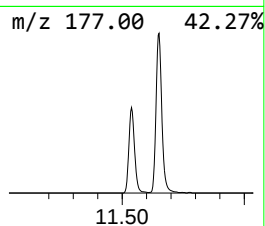
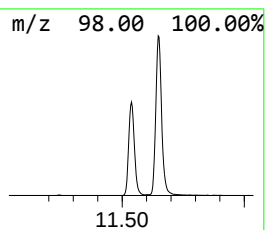
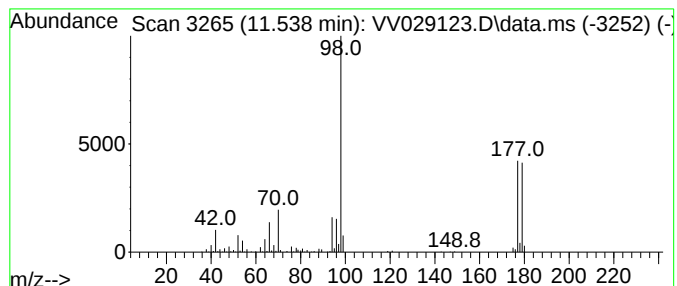
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.538	2.15 ug/L	294248	1,4-Dichlorobenzene-d4	11.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-Methyl-1-(1-methylpiperidin-2-...	142	C8H18N2	1000484-42-5	38
2			Mepivacaine	246	C15H22N2O	000096-88-8	32
3			8-(Azepan-1-ylsulfonyl)[1,2,4]tr...	296	C12H16N4O3S	1291486-98-0	27
4			1-Methyl-2-piperidinemethanol	129	C7H15NO	020845-34-5	25
5			Mepivacaine	246	C15H22N2O	000096-88-8	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
Data File : VV029123.D
Acq On : 18 Nov 2022 17:11
Operator : SY/MD
Sample : N5687-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGCE5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.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
Sulfur dioxide	1.478	0.6	ug/L	75503	1	5.612	625877	5.0
unknown-01	11.538	2.1	ug/L	294248	3	11.242	684542	5.0