

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011224\
 Data File : VV033619.D
 Acq On : 13 Jan 2024 01:04
 Operator : SY/MD
 Sample : P1121-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8L4

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\SFAMVTR011224WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV033619.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.086	9	14	22	rVB2	12710	12275	1.39%	0.231%
2	1.172	34	41	59	rBV	131663	168894	19.19%	3.183%
3	1.288	67	77	105	rBV3	210722	475448	54.03%	8.961%
4	1.532	148	153	171	rVB	46397	62401	7.09%	1.176%
5	2.066	309	319	346	rVB3	136102	251146	28.54%	4.734%
6	3.114	632	645	663	rBV2	33418	69848	7.94%	1.317%
7	3.815	848	863	898	rBV2	334220	880039	100.00%	16.587%
8	4.253	984	999	1028	rBV2	59787	158927	18.06%	2.996%
9	4.960	1204	1219	1251	rBV2	139548	365639	41.55%	6.892%
10	5.535	1383	1398	1430	rBV	131222	279993	31.82%	5.277%
11	5.835	1478	1491	1522	rBV	281257	570245	64.80%	10.748%
12	5.992	1527	1540	1566	rVV	83533	176562	20.06%	3.328%
13	6.918	1817	1828	1854	rBV	34915	72064	8.19%	1.358%
14	7.246	1920	1930	1948	rBV	169428	300981	34.20%	5.673%
15	7.330	1951	1956	1974	rVB	6359	13622	1.55%	0.257%
16	7.561	2019	2028	2049	rBV	18838	37717	4.29%	0.711%
17	8.027	2162	2173	2216	rBV	173830	360820	41.00%	6.801%
18	8.786	2397	2409	2429	rBV	200568	339619	38.59%	6.401%
19	10.156	2824	2835	2849	rBV	52945	86820	9.87%	1.636%
20	11.188	3145	3156	3182	rVB	216725	343418	39.02%	6.473%
21	11.561	3249	3272	3290	rBV	166871	279019	31.71%	5.259%

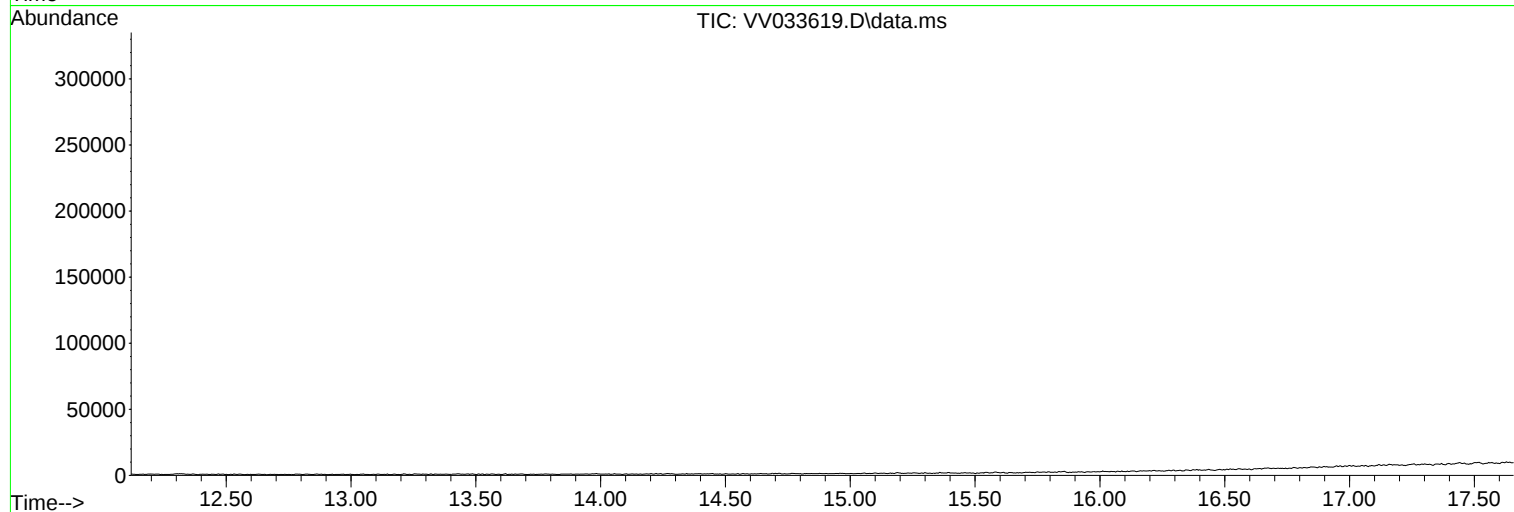
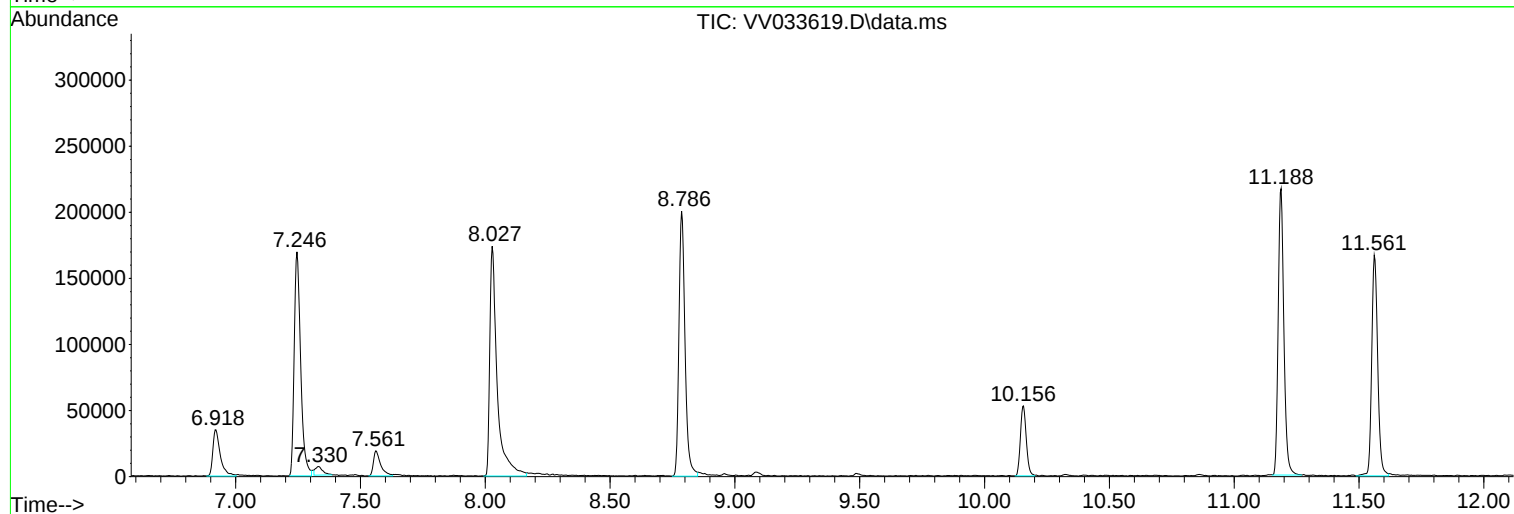
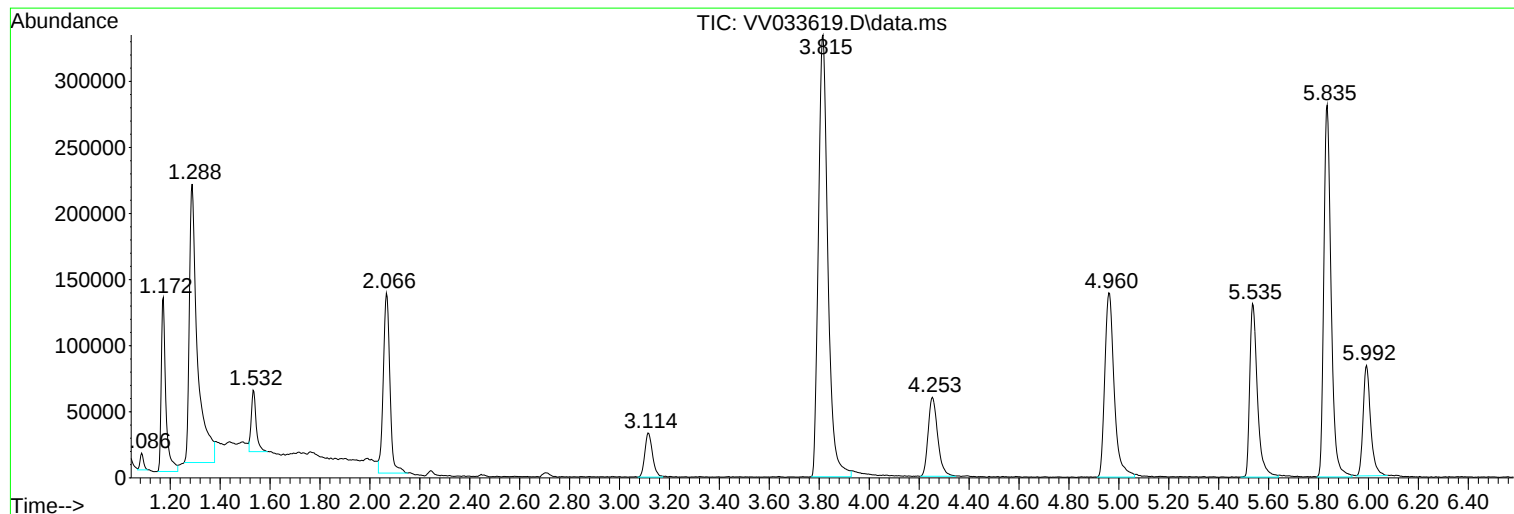
Sum of corrected areas: 5305497

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011224\
Data File : VV033619.D
Acq On : 13 Jan 2024 01:04
Operator : SY/MD
Sample : P1121-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH8L4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.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\VV011224\
Data File : VV033619.D
Acq On : 13 Jan 2024 01:04
Operator : SY/MD
Sample : P1121-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH8L4

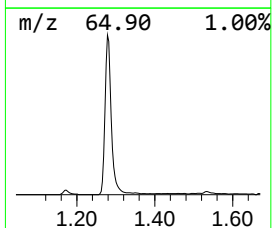
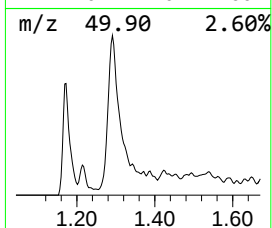
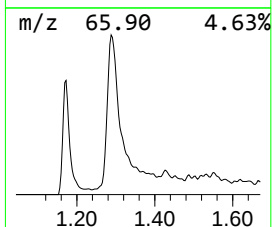
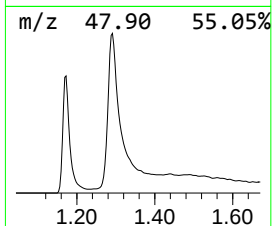
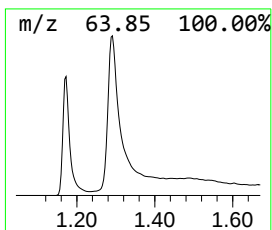
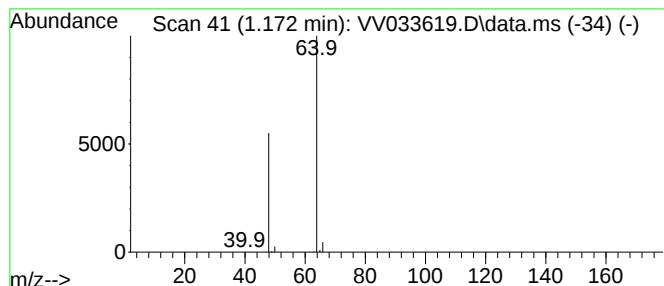
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.172	3.02 ug/L	168894	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
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			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011224\
Data File : VV033619.D
Acq On : 13 Jan 2024 01:04
Operator : SY/MD
Sample : P1121-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH8L4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.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	1.172	3.0	ug/L	168894	1	5.535	279993	5.0