

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022424\
 Data File : VV034391.D
 Acq On : 24 Feb 2024 13:00
 Operator : SY/MD
 Sample : P1511-05DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCND3DL

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\SFAMVTR012524WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV034391.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.172	34	41	53	rBV	299602	438573	87.49%	12.647%
2	1.288	70	77	104	rVB2	233548	501281	100.00%	14.455%
3	1.532	148	153	165	rVB	44920	58701	11.71%	1.693%
4	2.060	309	317	335	rVB	88143	140274	27.98%	4.045%
5	2.243	365	374	386	rBV	6412	10053	2.01%	0.290%
6	2.452	428	439	456	rVB	20352	34209	6.82%	0.986%
7	2.696	505	515	546	rBV2	132242	247886	49.45%	7.148%
8	3.812	850	862	898	rBV3	31558	102961	20.54%	2.969%
9	4.252	983	999	1028	rBV2	49377	127331	25.40%	3.672%
10	4.960	1204	1219	1246	rBV2	112157	285062	56.87%	8.220%
11	5.535	1387	1398	1420	rBV	86628	179359	35.78%	5.172%
12	5.992	1528	1540	1565	rBV3	61057	128395	25.61%	3.702%
13	6.918	1818	1828	1847	rBV2	21053	42379	8.45%	1.222%
14	7.246	1918	1930	1953	rBV	136867	248048	49.48%	7.153%
15	7.561	2021	2028	2049	rBV2	9448	18968	3.78%	0.547%
16	7.876	2115	2126	2140	rVB4	2906	5247	1.05%	0.151%
17	8.027	2164	2173	2208	rBV	98213	197618	39.42%	5.698%
18	8.786	2399	2409	2430	rBV	131299	217143	43.32%	6.261%
19	10.156	2825	2835	2847	rBV	37050	58043	11.58%	1.674%
20	10.326	2878	2888	2898	rBV2	4078	6185	1.23%	0.178%
21	11.185	3146	3155	3184	rBV	136744	215930	43.08%	6.226%
22	11.561	3262	3272	3293	rBV	127367	204277	40.75%	5.890%

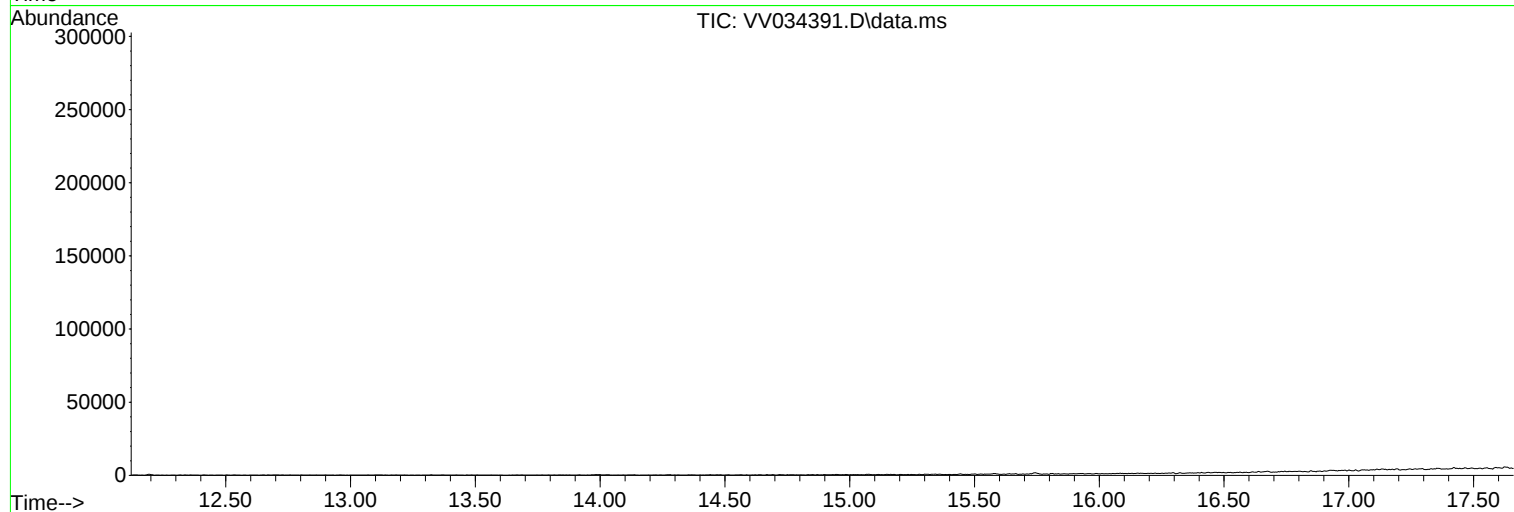
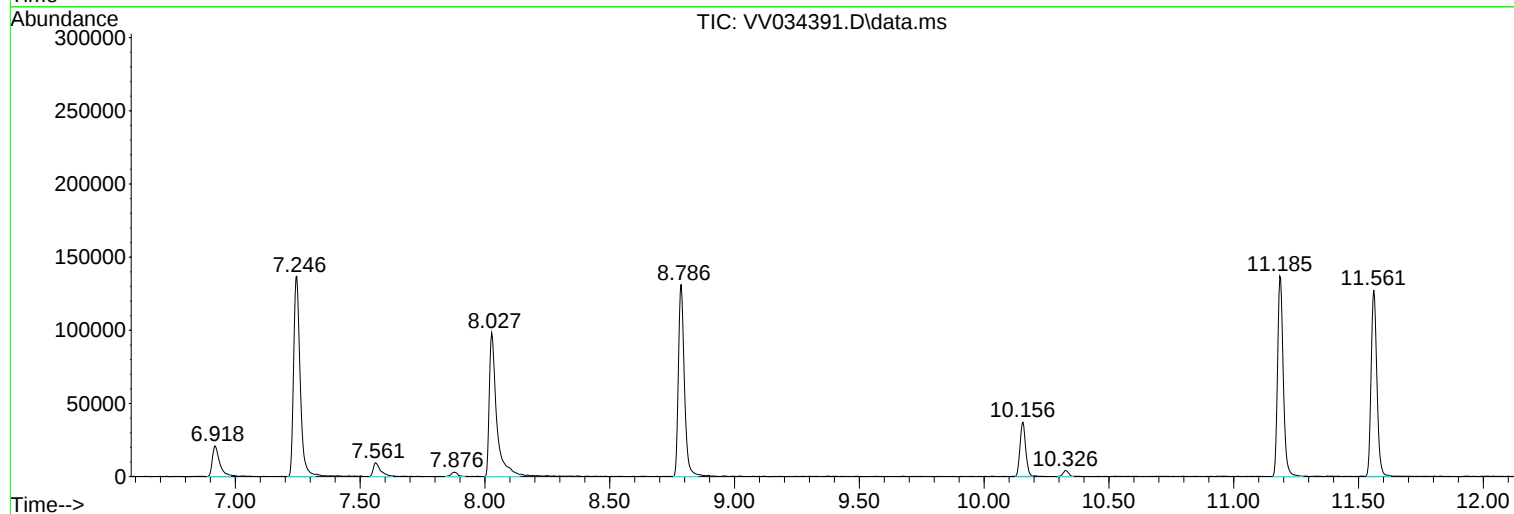
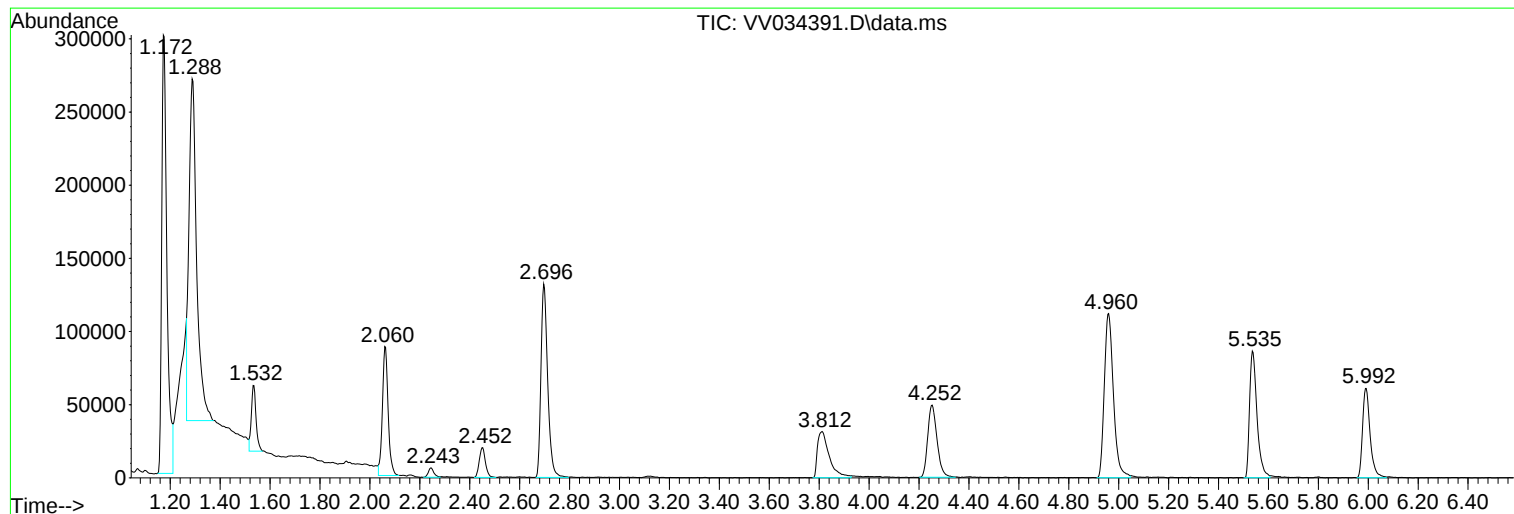
Sum of corrected areas: 3467923

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022424\
Data File : VV034391.D
Acq On : 24 Feb 2024 13:00
Operator : SY/MD
Sample : P1511-05DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCND3DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.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\VV022424\
Data File : VV034391.D
Acq On : 24 Feb 2024 13:00
Operator : SY/MD
Sample : P1511-05DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCND3DL

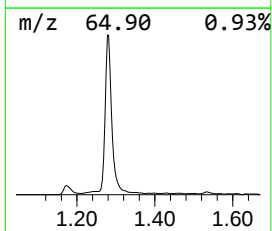
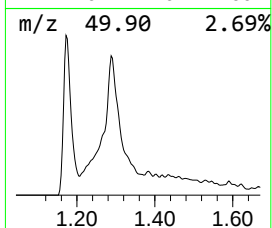
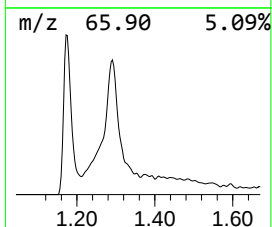
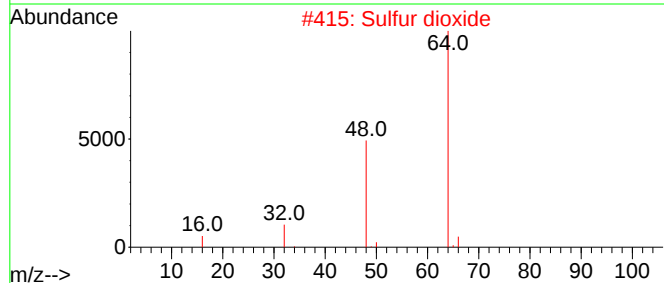
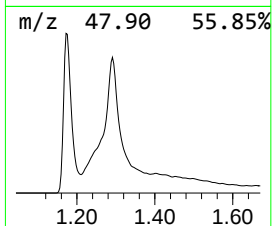
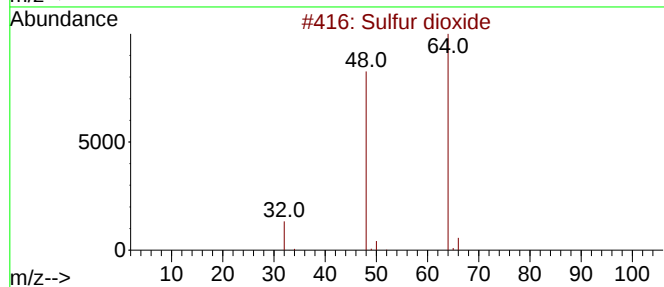
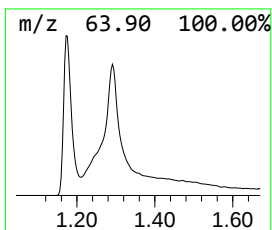
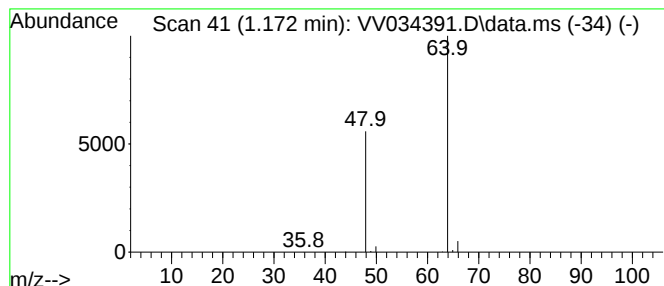
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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	12.23 ug/L	438573	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Sulfur dioxide	64	O2S	007446-09-5	83
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022424\
Data File : VV034391.D
Acq On : 24 Feb 2024 13:00
Operator : SY/MD
Sample : P1511-05DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCND3DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.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	12.2	ug/L	438573	1	5.535	179359	5.0