

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022224\
 Data File : VV034337.D
 Acq On : 22 Feb 2024 11:11
 Operator : SY/MD
 Sample : P1511-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNE7

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: VV034337.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.188	39	46	66	rBV	18684	55623	22.36%	2.268%
2	1.278	68	74	78	rBV2	31649	31550	12.69%	1.287%
3	1.317	78	86	115	rVV	35472	142242	57.19%	5.800%
4	1.532	148	153	163	rVB	31927	37232	14.97%	1.518%
5	2.060	308	317	335	rVB	68464	117791	47.36%	4.803%
6	2.240	364	373	385	rBV3	1816	3420	1.38%	0.139%
7	2.706	503	518	539	rBV	78135	168161	67.61%	6.857%
8	3.220	666	678	689	rVB3	2670	5359	2.15%	0.219%
9	3.822	854	865	891	rBV2	29055	83978	33.77%	3.424%
10	4.252	983	999	1023	rBV2	44051	112927	45.41%	4.605%
11	4.957	1204	1218	1246	rBV2	98953	248706	100.00%	10.141%
12	5.535	1385	1398	1422	rBV	80472	168373	67.70%	6.866%
13	5.989	1528	1539	1562	rBV2	54816	116762	46.95%	4.761%
14	6.918	1818	1828	1850	rBV2	19927	40140	16.14%	1.637%
15	7.243	1917	1929	1955	rBV	115417	209333	84.17%	8.536%
16	7.561	2021	2028	2047	rBV2	9267	18727	7.53%	0.764%
17	8.030	2165	2174	2222	rBV	85252	224352	90.21%	9.148%
18	8.786	2399	2409	2427	rBV	122070	204233	82.12%	8.328%
19	9.085	2492	2502	2510	rBV5	2944	5091	2.05%	0.208%
20	10.153	2825	2834	2853	rBV	37874	62074	24.96%	2.531%
21	11.185	3145	3155	3176	rBV	126722	200260	80.52%	8.166%
22	11.561	3260	3272	3295	rBV	117054	189385	76.15%	7.722%
23	15.741	4562	4572	4580	rVB4	4748	6665	2.68%	0.272%

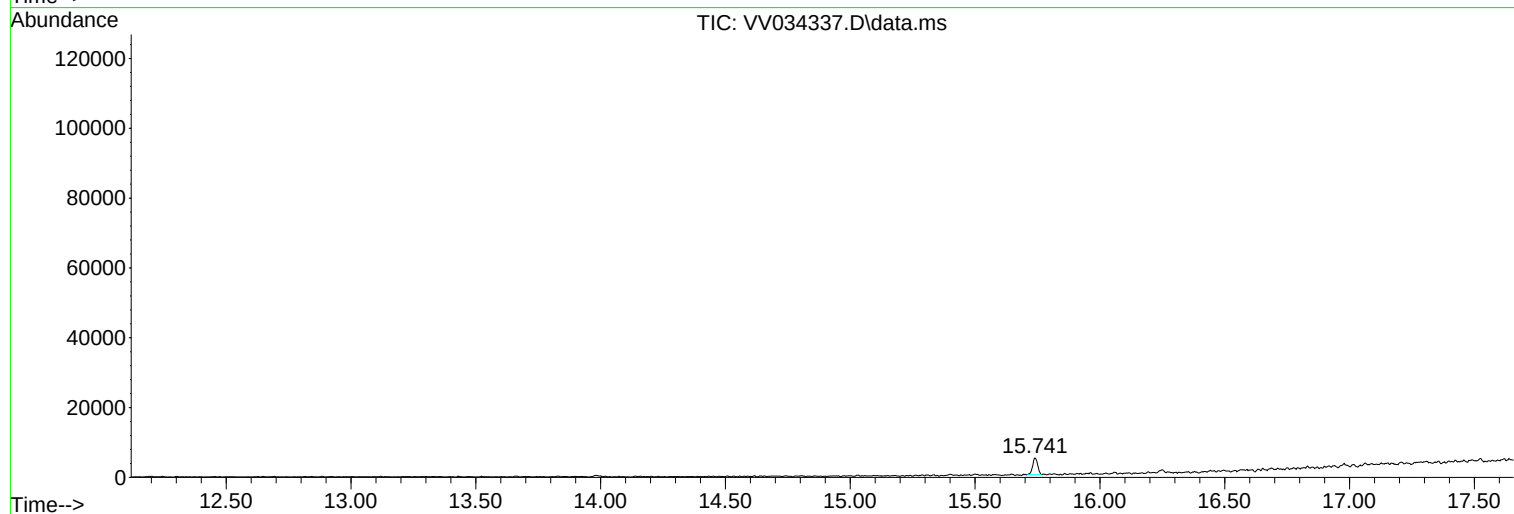
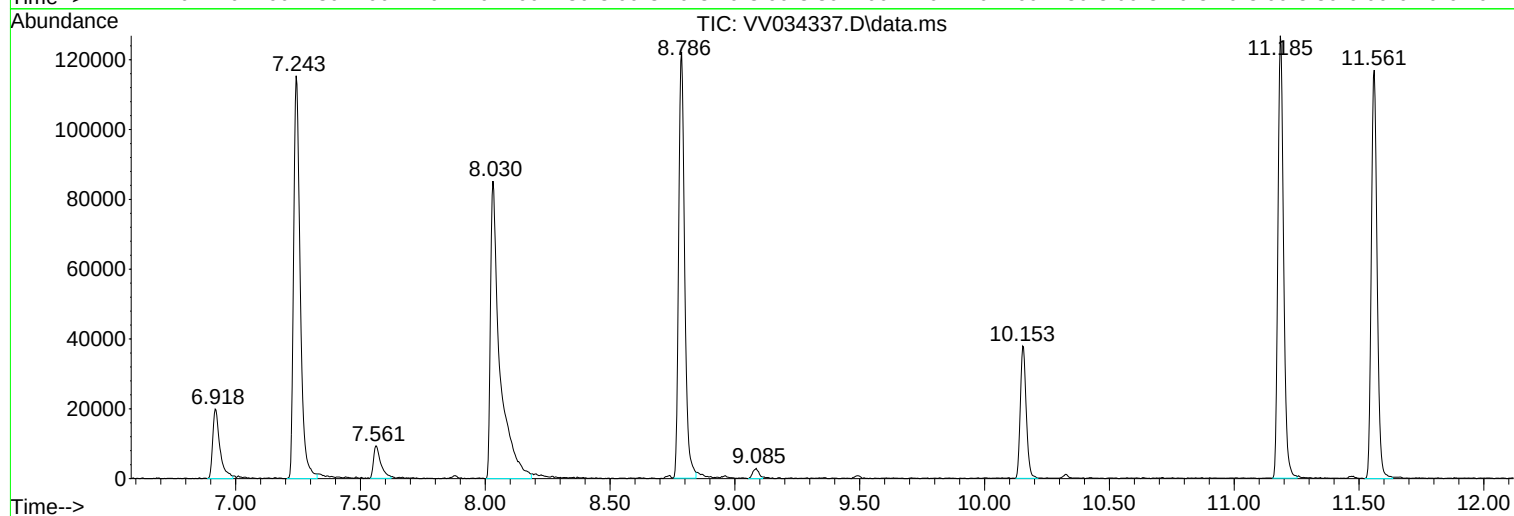
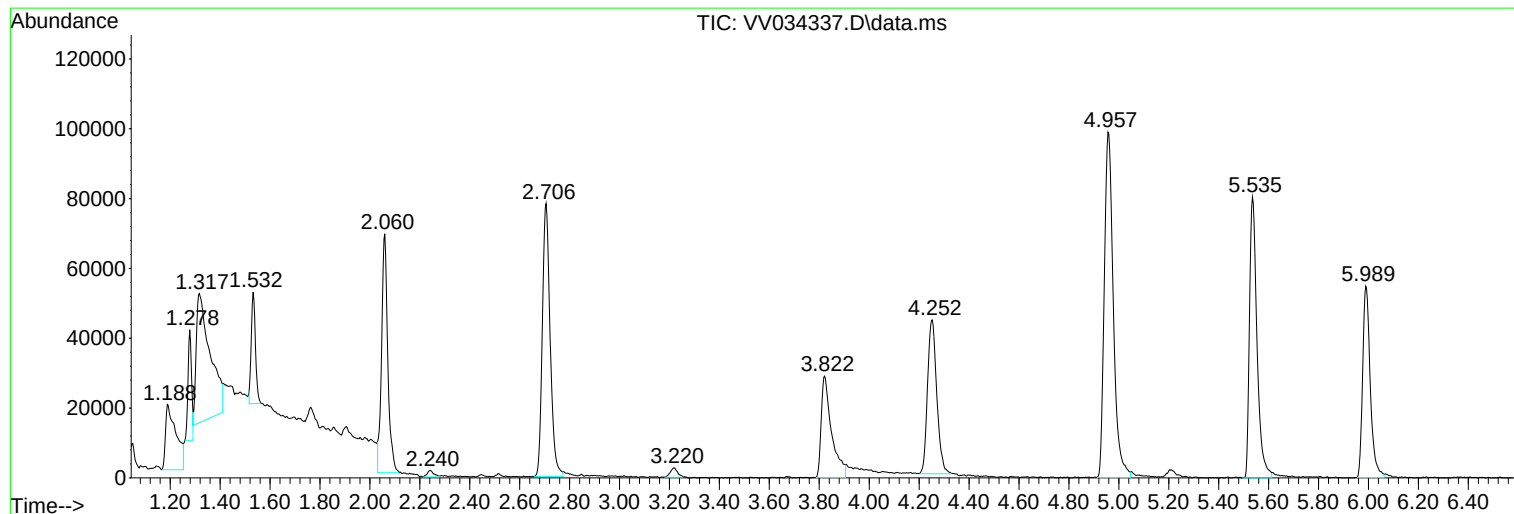
Sum of corrected areas: 2452384

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022224\
Data File : VV034337.D
Acq On : 22 Feb 2024 11:11
Operator : SY/MD
Sample : P1511-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCNE7

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\VV022224\
Data File : VV034337.D
Acq On : 22 Feb 2024 11:11
Operator : SY/MD
Sample : P1511-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCNE7

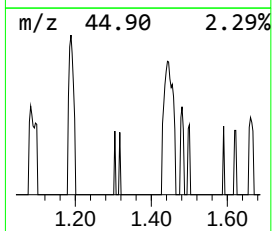
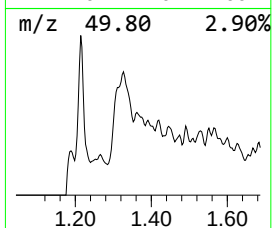
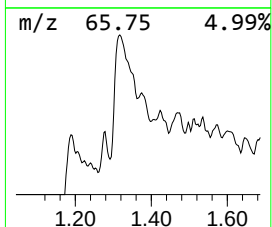
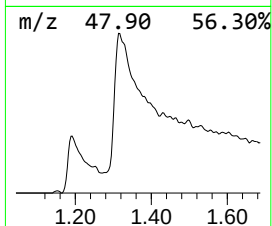
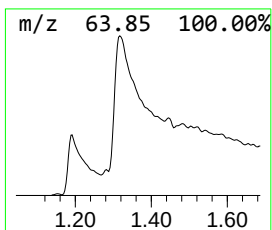
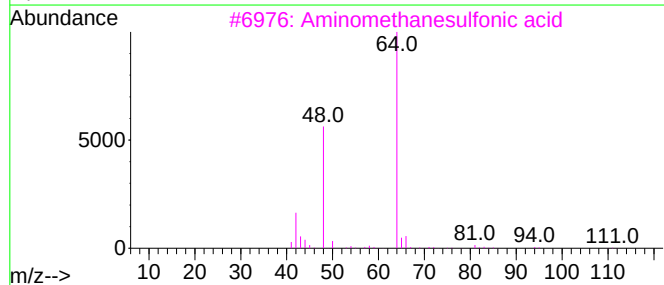
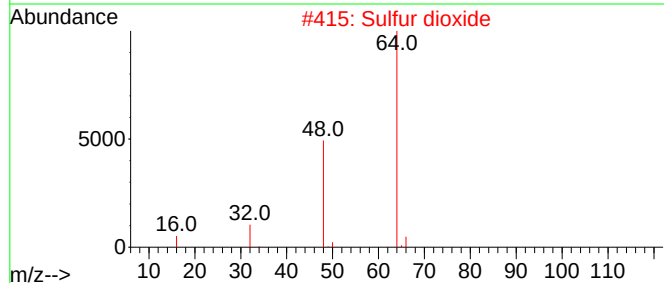
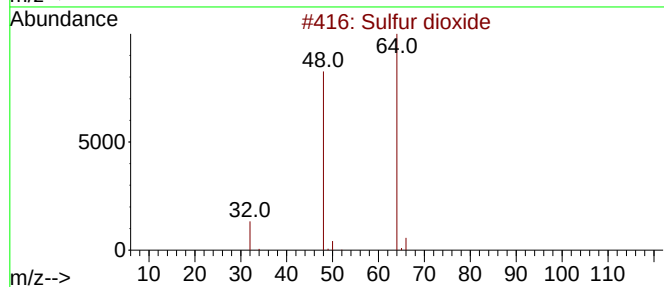
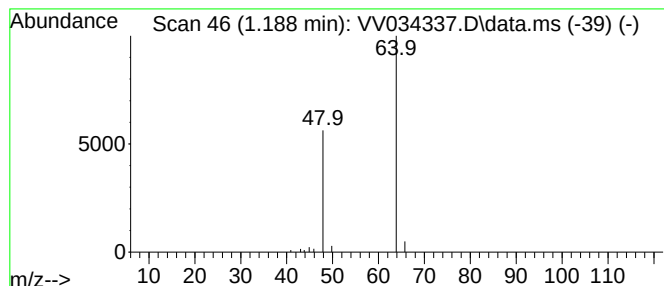
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.188	1.65 ug/L	55623	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Sulfur dioxide	64	O2S	007446-09-5	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022224\
Data File : VV034337.D
Acq On : 22 Feb 2024 11:11
Operator : SY/MD
Sample : P1511-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCNE7

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	1.188	1.6	ug/L	55623	1	5.535	168373	5.0