

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011224\
 Data File : VV033611.D
 Acq On : 12 Jan 2024 21:53
 Operator : SY/MD
 Sample : P1121-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH274

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: VV033611.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	68	74	82	rBV	47359	48941	12.83%	1.368%
2	1.339	82	93	109	rBV	26186	100322	26.30%	2.804%
3	1.536	148	154	167	rVB	47119	58272	15.28%	1.629%
4	2.063	309	318	334	rVB	82778	139483	36.57%	3.898%
5	2.339	384	404	409	rBV2	6350	21742	5.70%	0.608%
6	3.815	851	863	905	rBV2	35800	133212	34.92%	3.723%
7	4.253	983	999	1027	rBV	61616	163656	42.90%	4.574%
8	4.960	1205	1219	1260	rBV2	145731	379261	99.42%	10.599%
9	5.539	1388	1399	1426	rBV	133952	281830	73.88%	7.876%
10	5.847	1486	1495	1510	rVB7	3934	8070	2.12%	0.226%
11	5.992	1526	1540	1570	rBV	87236	187830	49.24%	5.249%
12	6.918	1819	1828	1847	rBV	39918	78704	20.63%	2.200%
13	7.246	1920	1930	1944	rBV	172470	305781	80.16%	8.546%
14	7.320	1944	1953	1981	rVB	77900	148022	38.80%	4.137%
15	7.561	2019	2028	2052	rBV2	22444	43509	11.41%	1.216%
16	7.912	2134	2137	2146	rVB4	3152	4444	1.17%	0.124%
17	8.030	2165	2174	2219	rBV	168317	381455	100.00%	10.660%
18	8.786	2399	2409	2429	rBV	200564	340053	89.15%	9.503%
19	9.082	2493	2501	2512	rBV4	5881	10740	2.82%	0.300%
20	9.490	2621	2628	2636	rBV3	2288	3834	1.01%	0.107%
21	10.156	2823	2835	2852	rBV	55258	89730	23.52%	2.508%
22	10.326	2880	2888	2898	rVB2	6519	10176	2.67%	0.284%
23	11.188	3145	3156	3177	rBV	218331	349165	91.54%	9.758%
24	11.516	3247	3258	3261	rBV4	3726	6209	1.63%	0.174%
25	11.561	3262	3272	3296	rVB	172413	283801	74.40%	7.931%

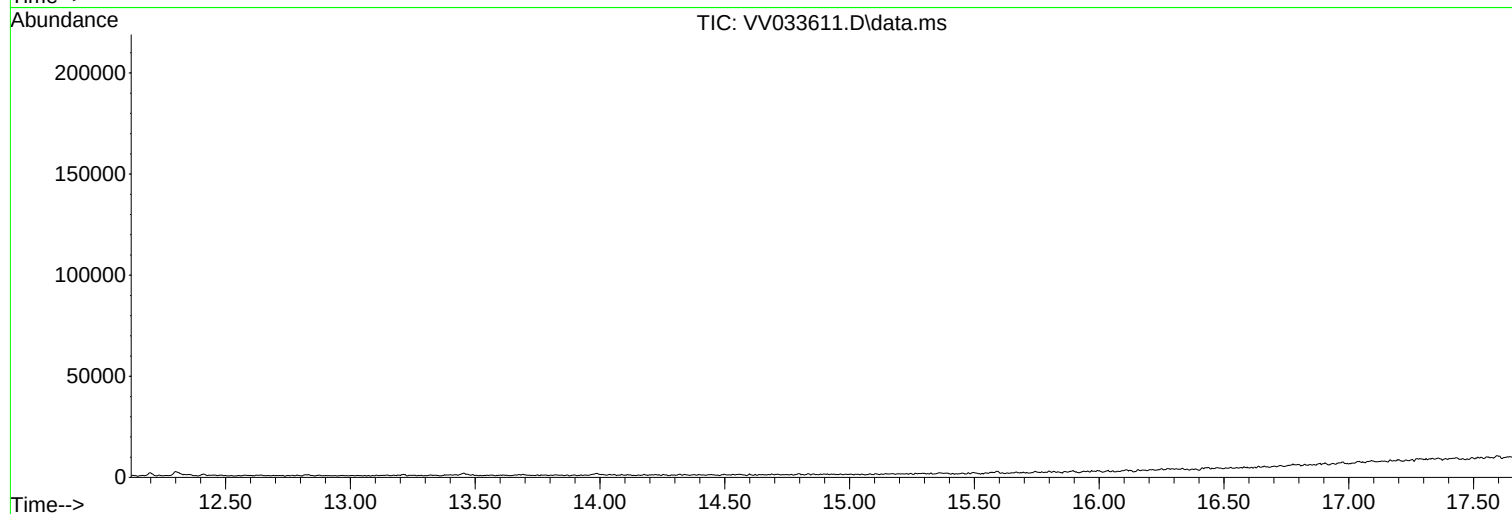
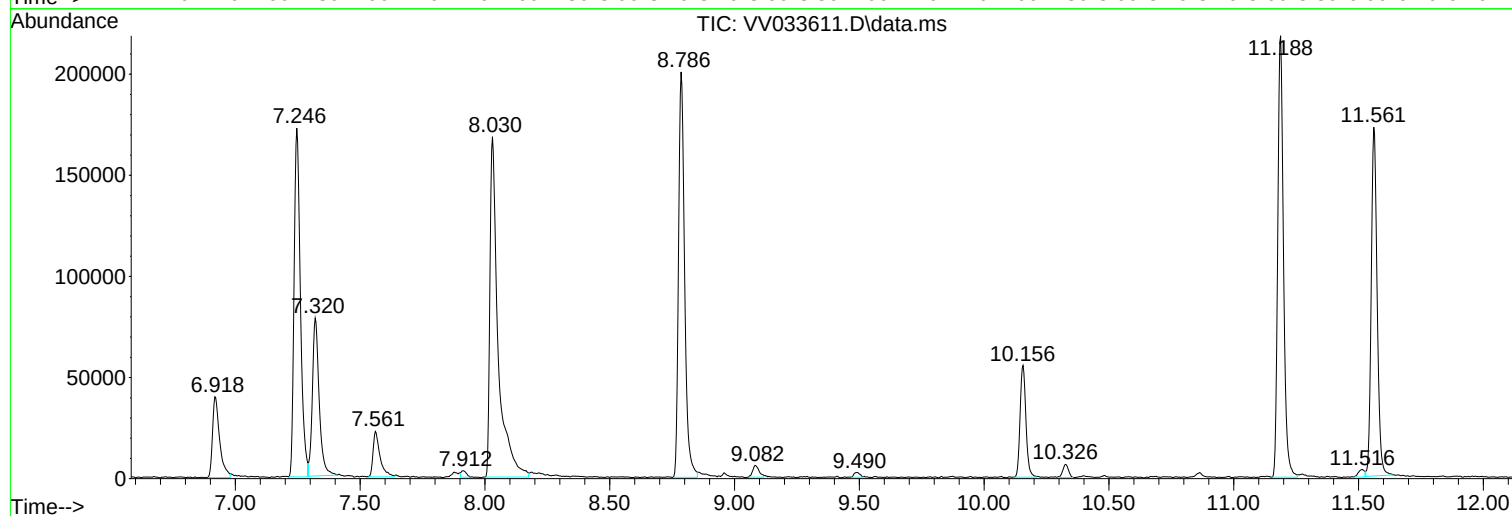
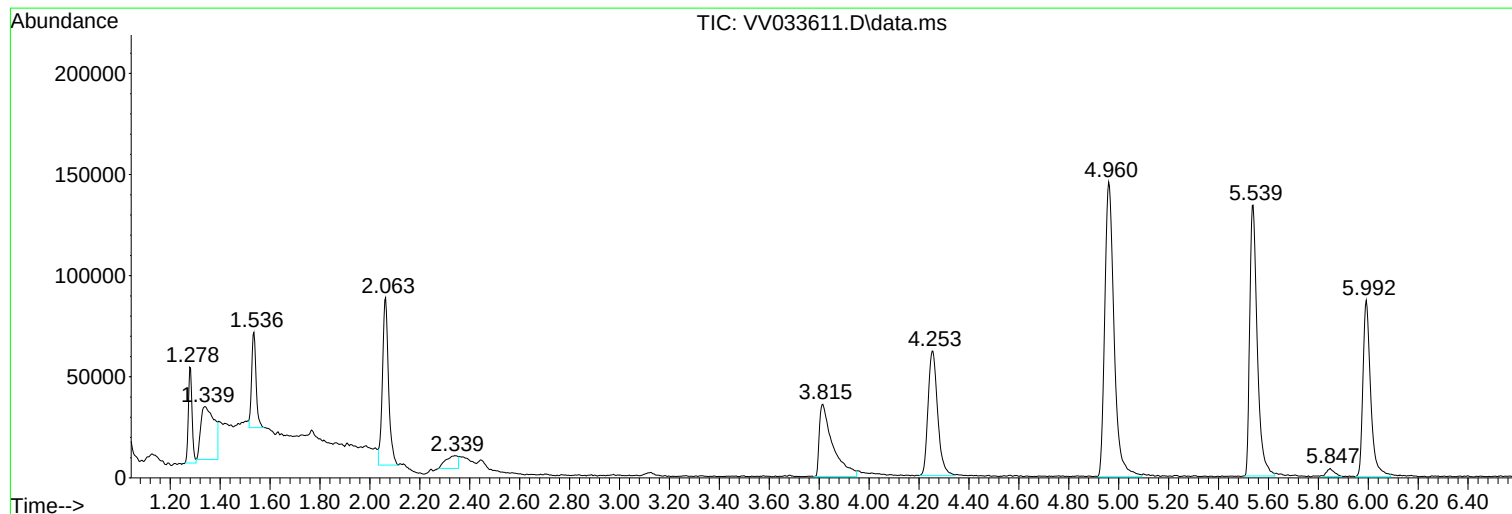
Sum of corrected areas: 3578242

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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



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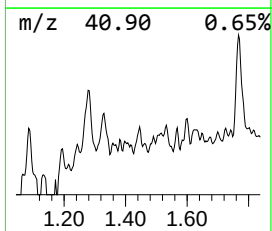
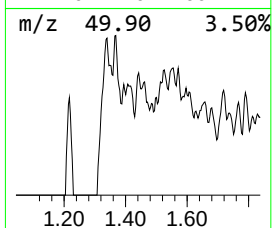
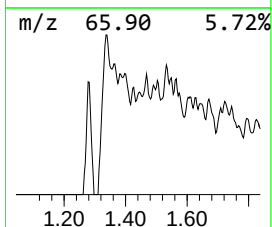
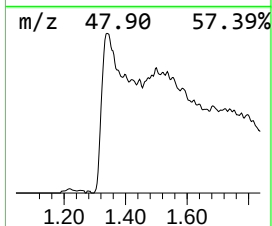
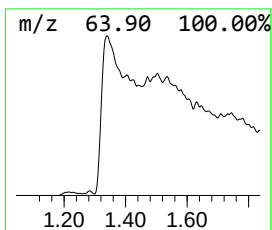
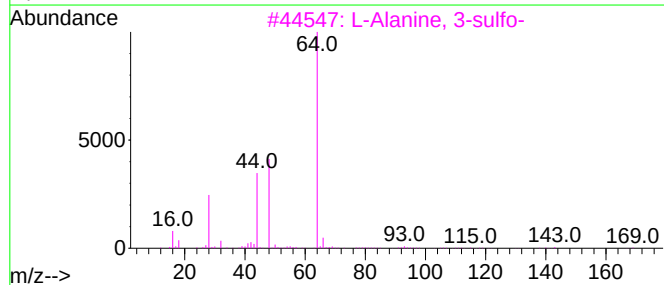
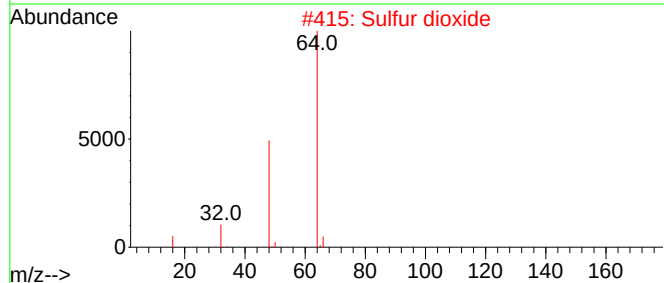
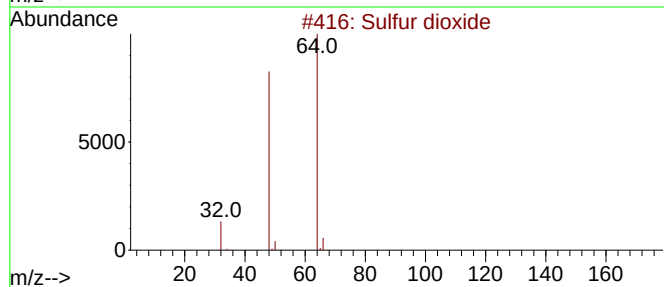
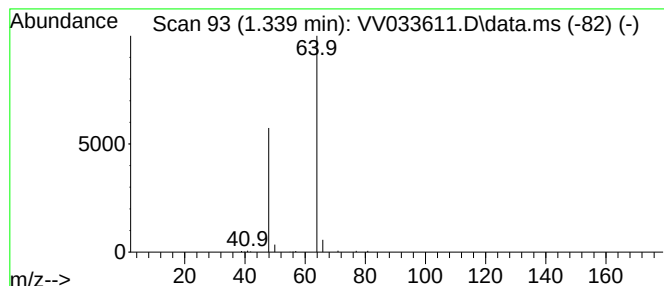
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.339	1.78 ug/L	100322	1,4-Difluorobenzene	5.539

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			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.339	1.8	ug/L	100322	1	5.539	281830	5.0