

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041624\
 Data File : VV035246.D
 Acq On : 16 Apr 2024 17:33
 Operator : SY/MD
 Sample : P2117-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0MH2

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\SFAMVTR041524WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV035246.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	66	74	89	rBV	133338	144477	18.98%	2.328%
2	1.388	92	108	109	rBV5	25920	49472	6.50%	0.797%
3	1.532	147	153	166	rVB	108046	127151	16.70%	2.049%
4	2.056	308	316	336	rVB	216823	352023	46.24%	5.673%
5	3.831	855	868	921	rBV2	46125	266479	35.00%	4.294%
6	4.249	981	998	1040	rVB	126814	337295	44.30%	5.436%
7	4.957	1204	1218	1253	rBV2	294433	761315	100.00%	12.269%
8	5.535	1387	1398	1434	rBV	210056	459407	60.34%	7.404%
9	5.989	1526	1539	1573	rBV2	173887	376674	49.48%	6.070%
10	6.918	1818	1828	1859	rBV	64526	137423	18.05%	2.215%
11	7.243	1919	1929	1955	rBV	311426	576718	75.75%	9.294%
12	7.561	2018	2028	2051	rBV	35994	77998	10.25%	1.257%
13	8.031	2164	2174	2217	rBV	297552	702251	92.24%	11.317%
14	8.783	2398	2408	2447	rBV	343249	595915	78.27%	9.603%
15	9.088	2490	2503	2518	rVB6	3456	7734	1.02%	0.125%
16	10.153	2823	2834	2850	rBV	136519	222667	29.25%	3.588%
17	11.185	3144	3155	3179	rBV	322369	513035	67.39%	8.268%
18	11.561	3261	3272	3296	rBV	305709	497219	65.31%	8.013%

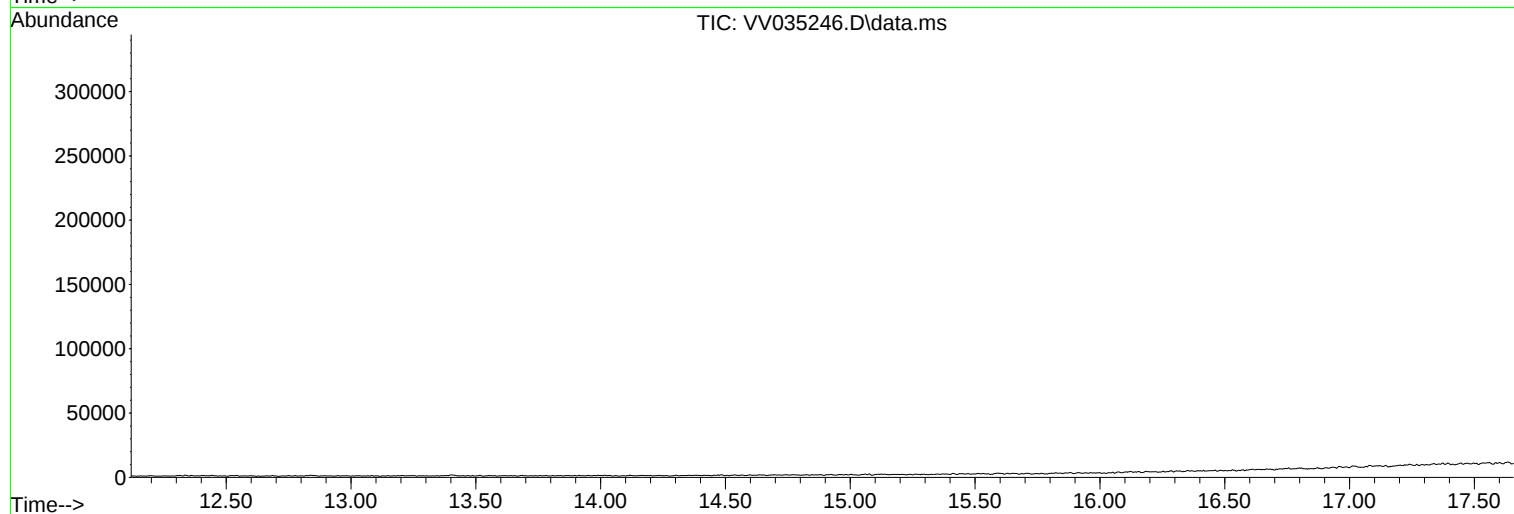
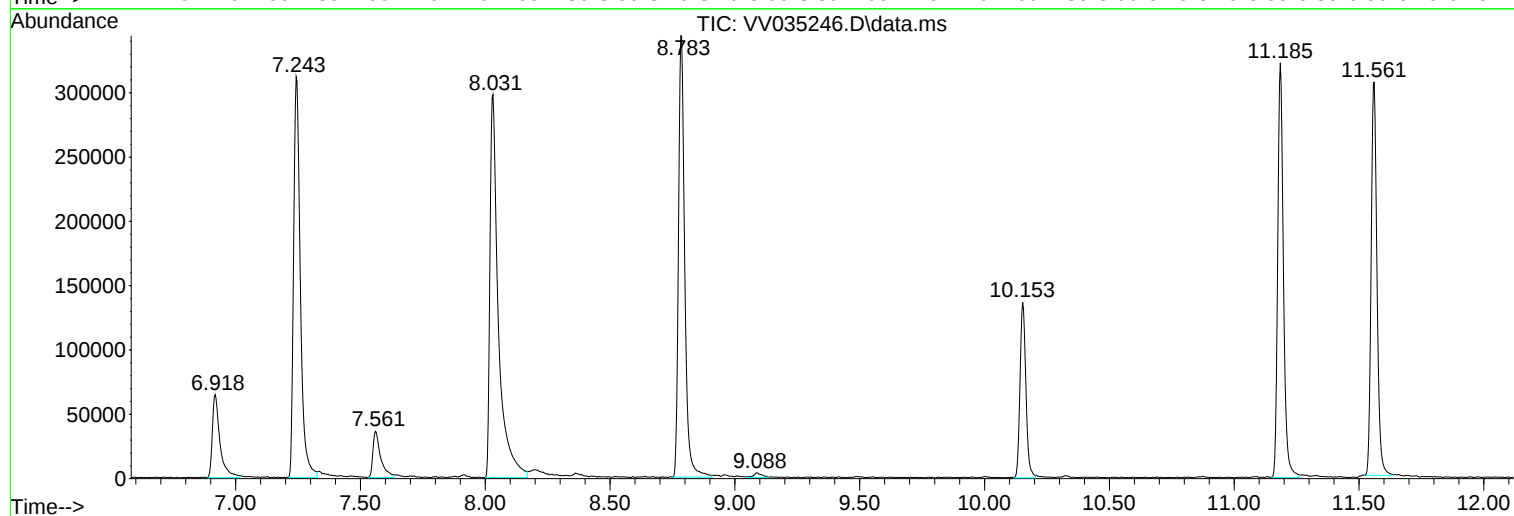
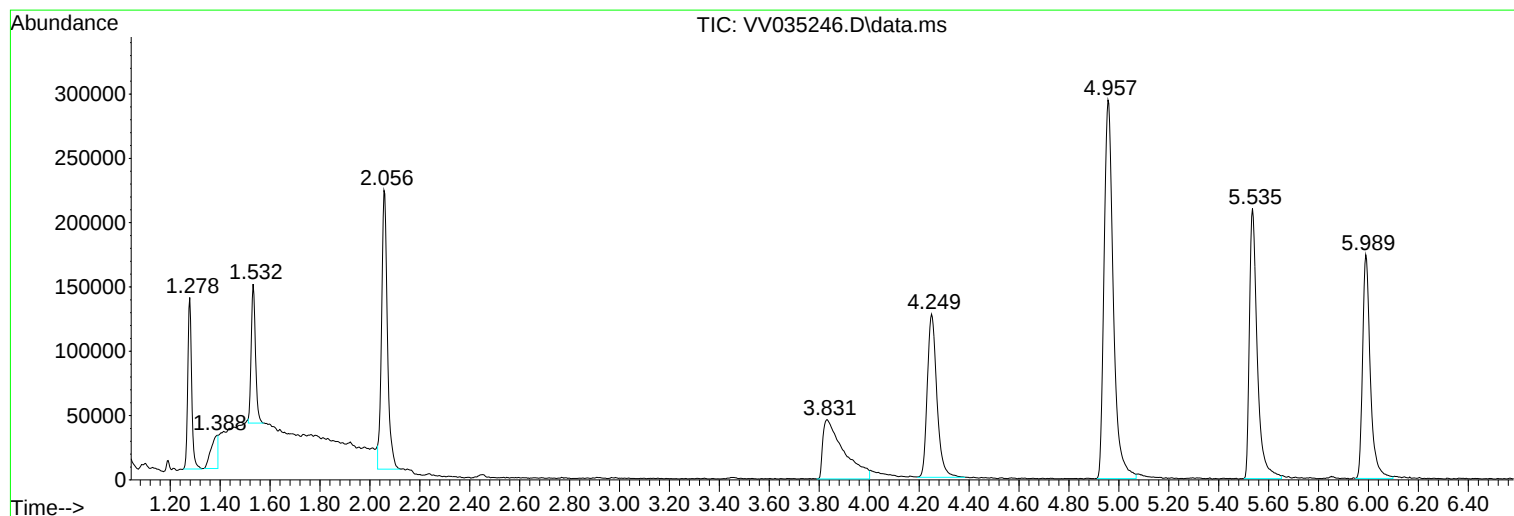
Sum of corrected areas: 6205253

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR041524WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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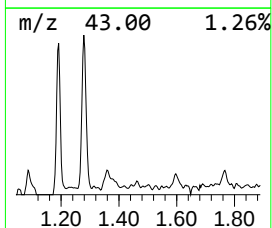
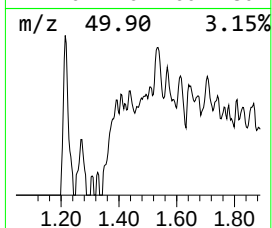
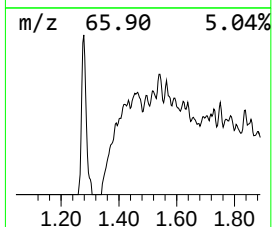
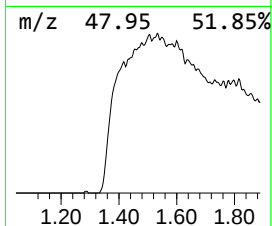
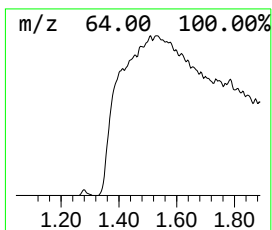
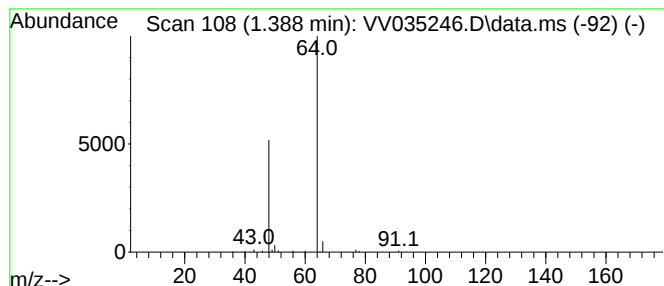
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Quant Title : TRACE VOA SFAM1.0

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.
1.388	0.54 ug/L	49472	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	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	1.388	0.5	ug/L	49472	1	5.535	459407	5.0