

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
 Data File : VV037364.D
 Acq On : 19 Sep 2024 05:27
 Operator : SY/MD
 Sample : P3986-08
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8M8

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\SFAMVTR091024WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV037364.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.275	62	73	85	rVV	168837	217492	15.88%	2.137%
2	1.381	91	106	126	rBV4	36095	138186	10.09%	1.358%
3	1.532	146	153	170	rVB	135768	164699	12.03%	1.618%
4	2.056	306	316	334	rVB	260927	391138	28.57%	3.843%
5	2.445	428	437	449	rVB3	12361	20190	1.47%	0.198%
6	3.818	849	864	913	rBV3	131699	586739	42.85%	5.764%
7	4.243	981	996	1026	rBV2	190391	596550	43.57%	5.861%
8	4.950	1199	1216	1249	rBV2	407585	1069737	78.13%	10.509%
9	5.529	1382	1396	1432	rBV	322922	721082	52.66%	7.084%
10	5.982	1525	1537	1563	rVB	241851	514357	37.57%	5.053%
11	6.911	1814	1826	1850	rBV2	89959	188781	13.79%	1.855%
12	7.239	1917	1928	1951	rBV	473522	881512	64.38%	8.660%
13	7.555	2018	2026	2048	rBV2	47746	103653	7.57%	1.018%
14	8.027	2161	2173	2207	rBV	536961	1182605	86.37%	11.618%
15	8.780	2396	2407	2454	rBV2	625840	1369200	100.00%	13.451%
16	10.146	2820	2832	2851	rBV	203985	338303	24.71%	3.324%
17	11.181	3142	3154	3183	rBV	534960	885556	64.68%	8.700%
18	11.554	3252	3270	3298	rBV	487571	809169	59.10%	7.949%

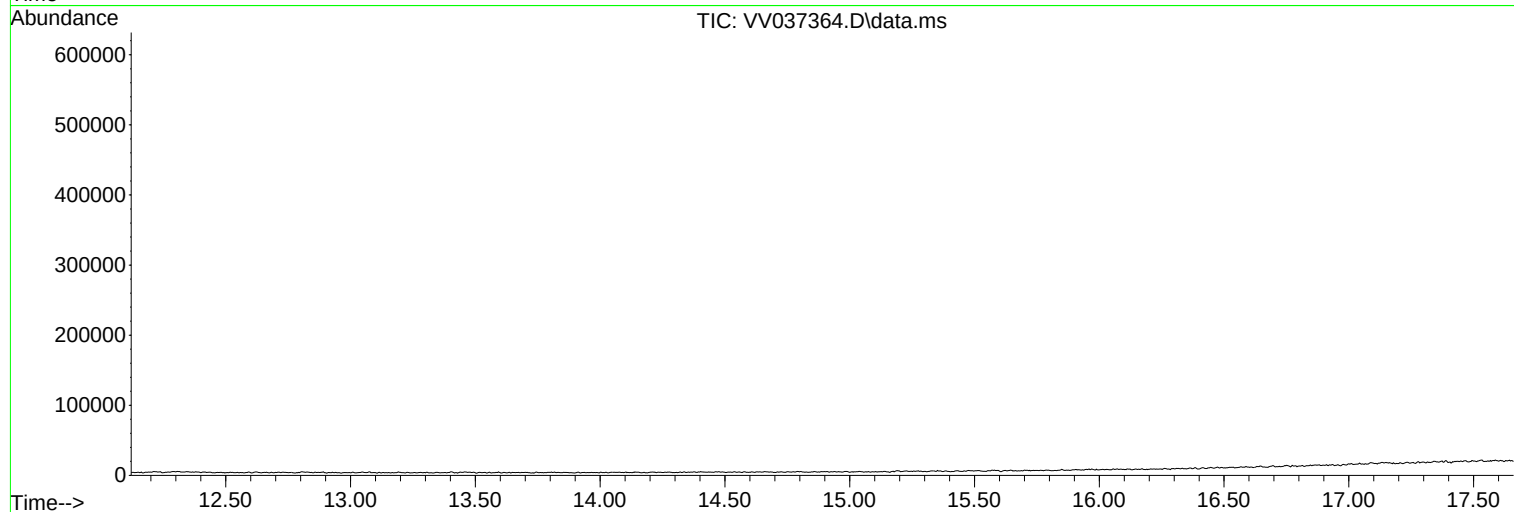
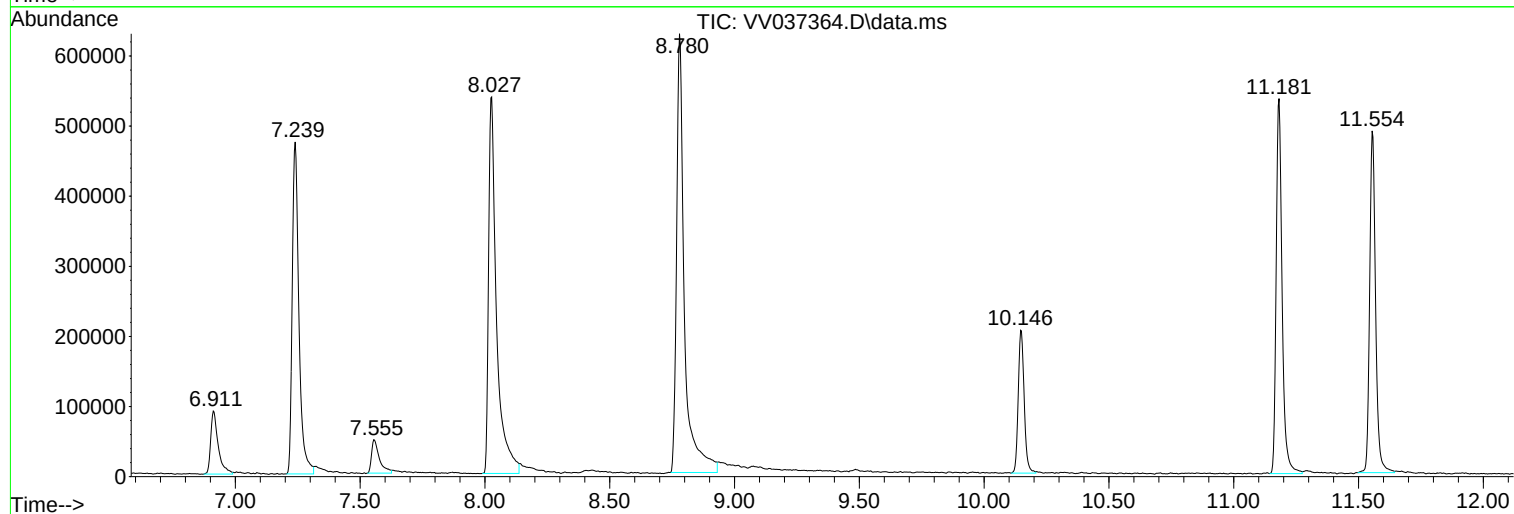
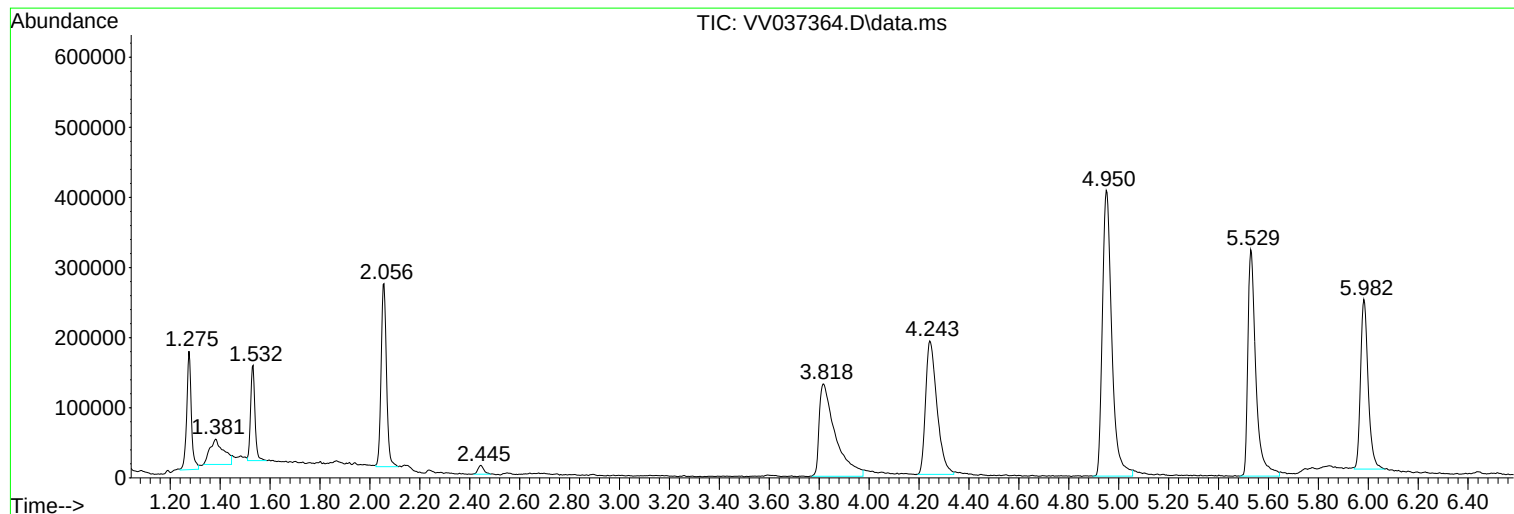
Sum of corrected areas: 10178949

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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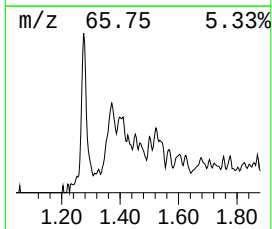
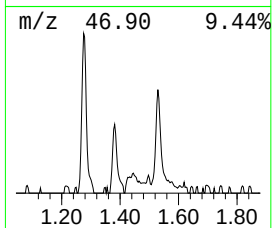
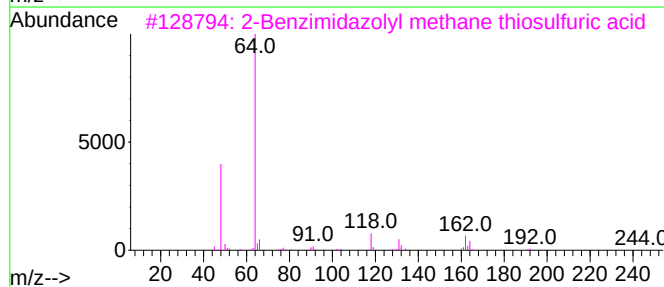
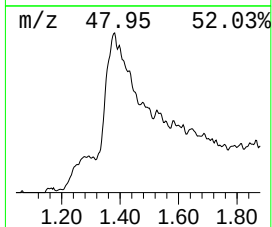
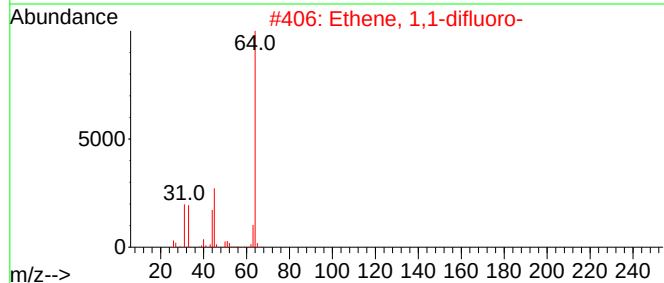
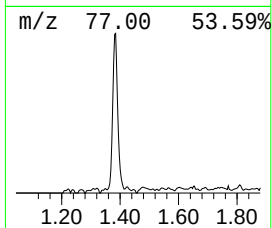
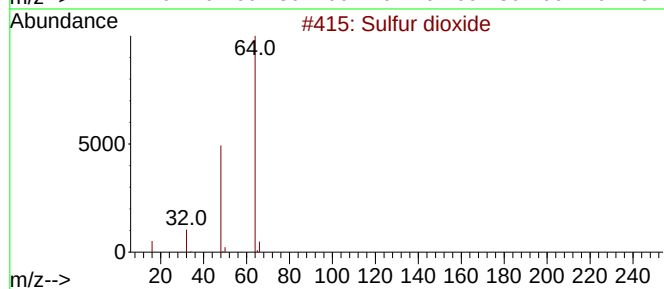
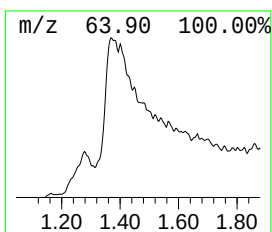
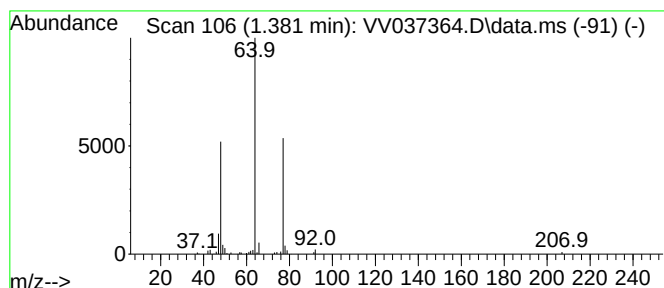
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.381	0.96 ug/L	138186	1,4-Difluorobenzene	5.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	80
2			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	45
3			2-Benzimidazolyl methane thiosul...	244	C8H8N2O3S2	1010256-39-2	40
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	40
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.381	1.0	ug/L	138186	1	5.529	721082	5.0