

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
 Data File : VV037343.D
 Acq On : 18 Sep 2024 18:55
 Operator : SY/MD
 Sample : P3986-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8M11

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: VV037343.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	49	73	85	rVV	173869	253172	22.97%	2.595%
2	1.355	86	98	138	rVV	88130	436897	39.64%	4.478%
3	1.529	146	152	163	rVB	134105	158031	14.34%	1.620%
4	2.053	306	315	333	rVB	274880	418573	37.98%	4.290%
5	2.445	426	437	451	rBV3	11211	20317	1.84%	0.208%
6	3.825	851	866	902	rBV2	89523	402545	36.52%	4.126%
7	4.246	980	997	1034	rBV4	187394	588928	53.43%	6.037%
8	4.953	1203	1217	1251	rBV2	413427	1064787	96.61%	10.914%
9	5.529	1386	1396	1425	rBV	318102	708502	64.28%	7.262%
10	5.986	1526	1538	1568	rBV	232553	510505	46.32%	5.233%
11	6.915	1816	1827	1852	rBV	77072	172875	15.69%	1.772%
12	7.240	1918	1928	1955	rBV	464447	881453	79.98%	9.035%
13	7.561	2017	2028	2051	rBV2	42544	97806	8.87%	1.003%
14	8.027	2164	2173	2216	rBV	477291	1102157	100.00%	11.297%
15	8.780	2397	2407	2438	rBV	528500	941037	85.38%	9.646%
16	10.149	2820	2833	2855	rBV	189488	321099	29.13%	3.291%
17	11.181	3143	3154	3183	rBV	516342	882375	80.06%	9.044%
18	11.554	3258	3270	3294	rBV	464989	794925	72.12%	8.148%

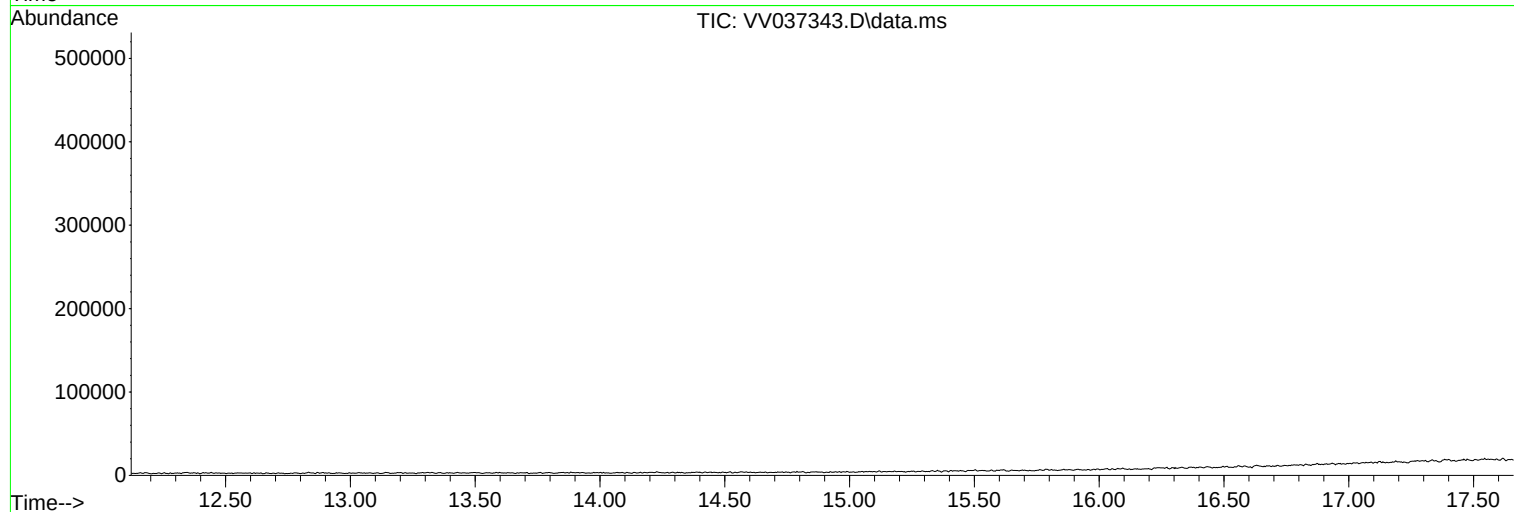
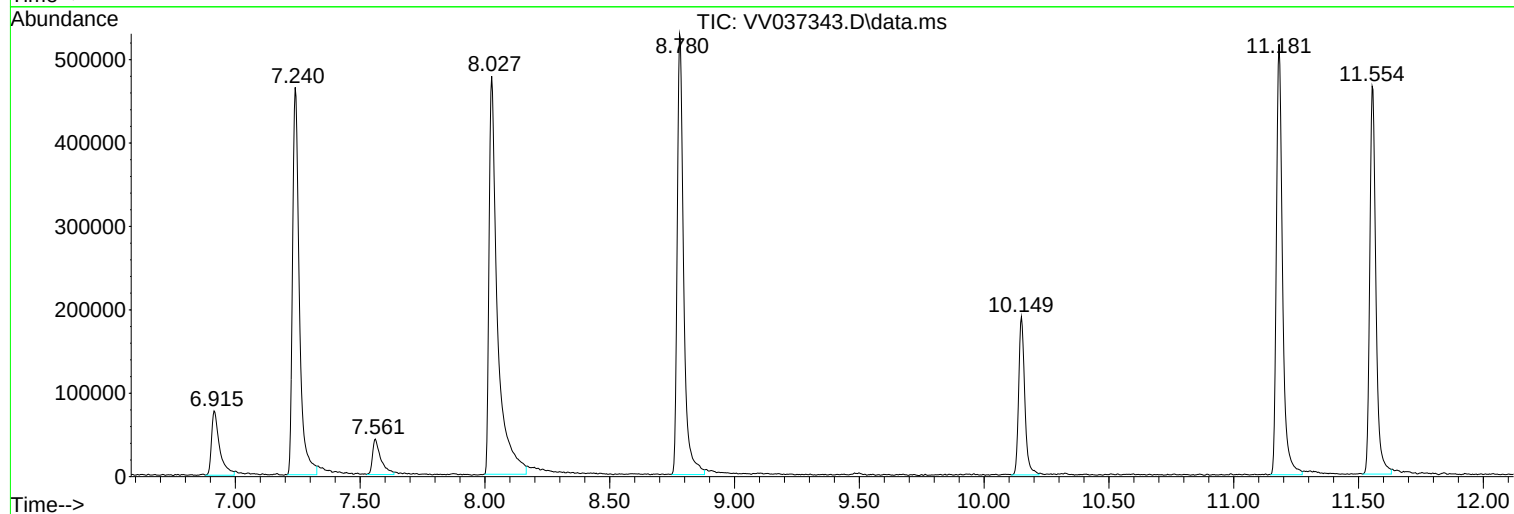
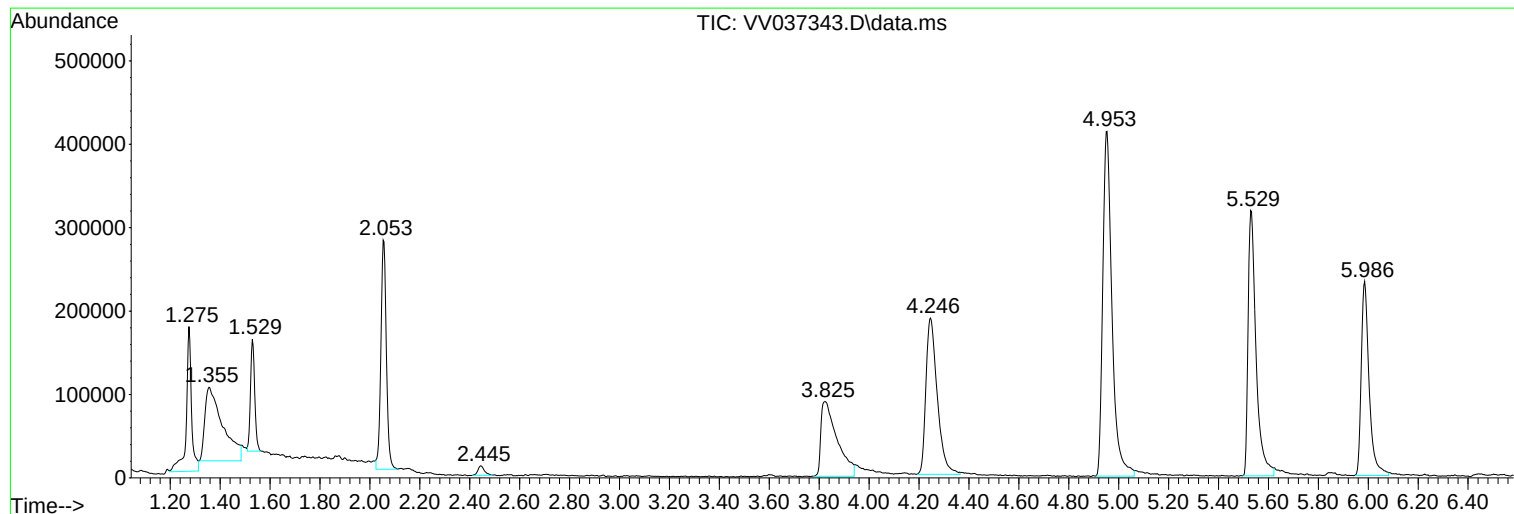
Sum of corrected areas: 9755984

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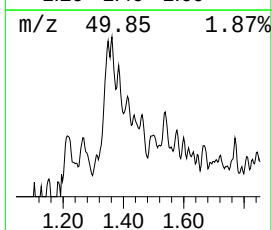
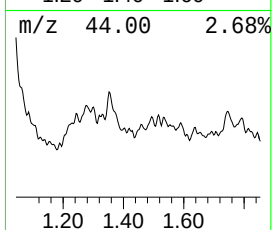
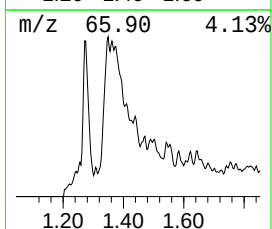
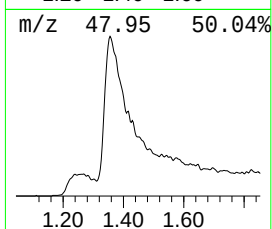
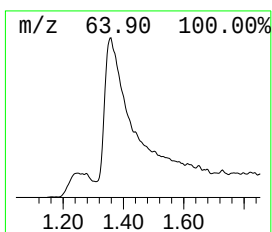
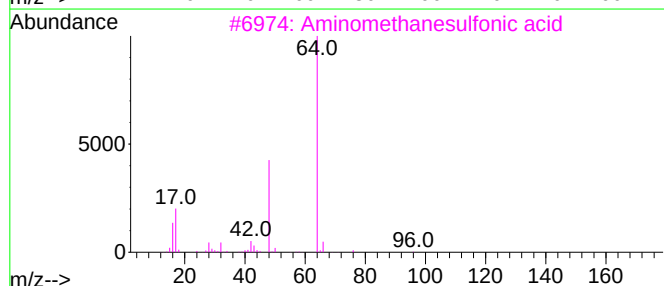
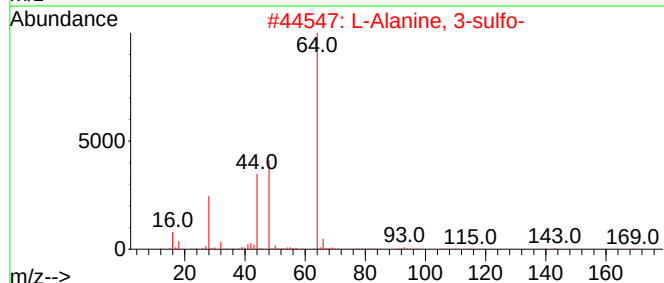
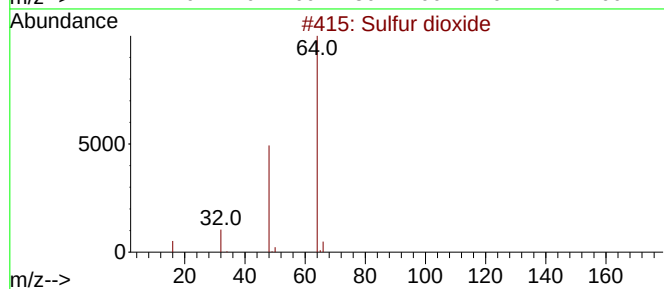
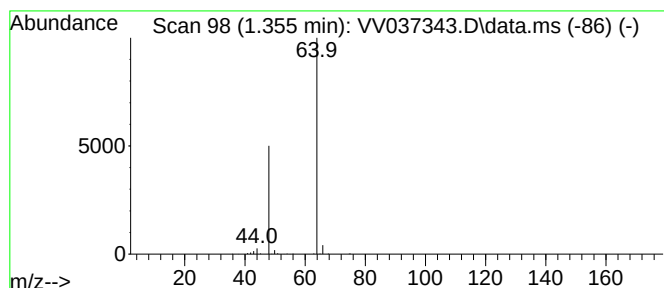
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.355	3.08 ug/L	436897	1,4-Difluorobenzene	5.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			L-Alanine, 3-sulfo-	169	C3H7N05S	000498-40-8	9
3			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5
5			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.355	3.1	ug/L	436897	1	5.529	708502	5.0