

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037385.D
 Acq On : 19 Sep 2024 16:14
 Operator : SY/MD
 Sample : P3986-13 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8N3

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: VV037385.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.185	38	45	61	rBV2	27168	68100	6.12%	0.733%
2	1.275	67	73	84	rBV	100278	104110	9.36%	1.121%
3	1.336	84	92	114	rBV	85145	274250	24.65%	2.953%
4	1.529	146	152	164	rVB	127478	151715	13.64%	1.634%
5	2.056	307	316	334	rVB3	243156	403723	36.29%	4.347%
6	2.445	428	437	448	rBV3	8271	14876	1.34%	0.160%
7	3.111	629	644	659	rBV3	46998	105795	9.51%	1.139%
8	3.799	844	858	895	rBV2	150247	528332	47.49%	5.689%
9	4.243	980	996	1024	rBV	170759	455379	40.93%	4.903%
10	4.953	1203	1217	1256	rBV2	380180	1020374	91.71%	10.987%
11	5.532	1384	1397	1438	rBV	311319	702686	63.16%	7.566%
12	5.986	1527	1538	1569	rBV	226479	499743	44.92%	5.381%
13	6.918	1818	1828	1858	rBV	63877	149087	13.40%	1.605%
14	7.240	1918	1928	1953	rBV	402741	763661	68.64%	8.223%
15	7.561	2020	2028	2050	rBV	34248	75616	6.80%	0.814%
16	8.024	2163	2172	2212	rBV	505480	1112629	100.00%	11.980%
17	8.783	2396	2408	2434	rBV	513719	897611	80.67%	9.665%
18	10.149	2820	2833	2857	rBV	202224	341133	30.66%	3.673%
19	11.181	3143	3154	3181	rBV	517282	853918	76.75%	9.195%
20	11.558	3260	3271	3293	rBV	456389	764476	68.71%	8.231%

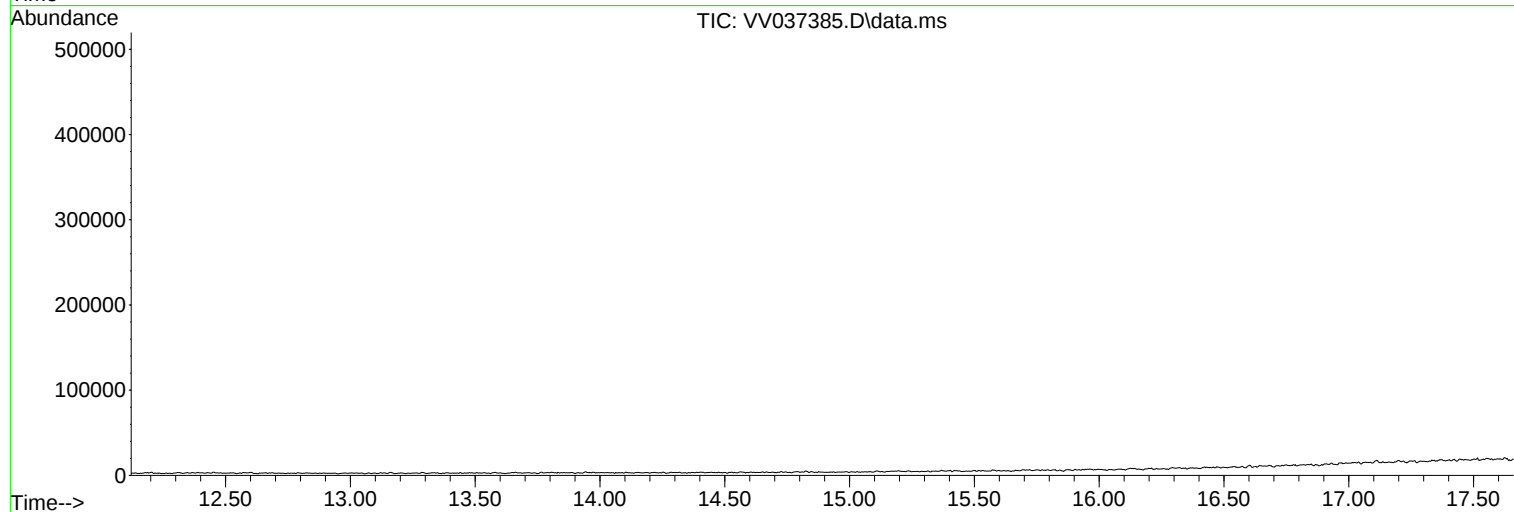
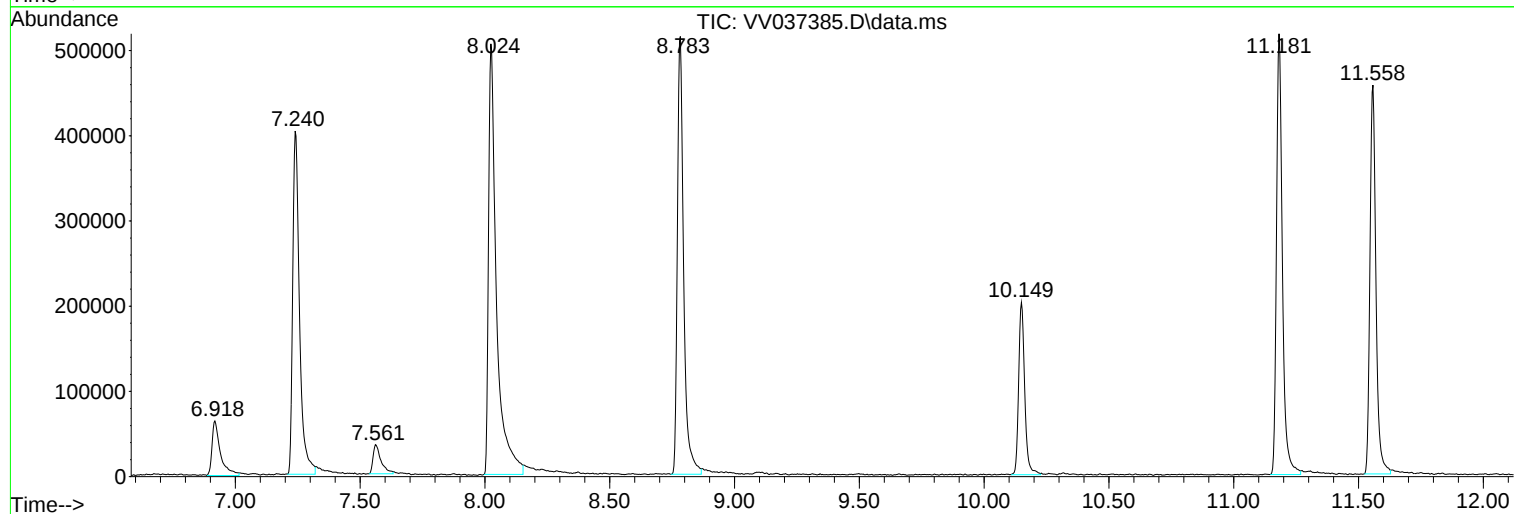
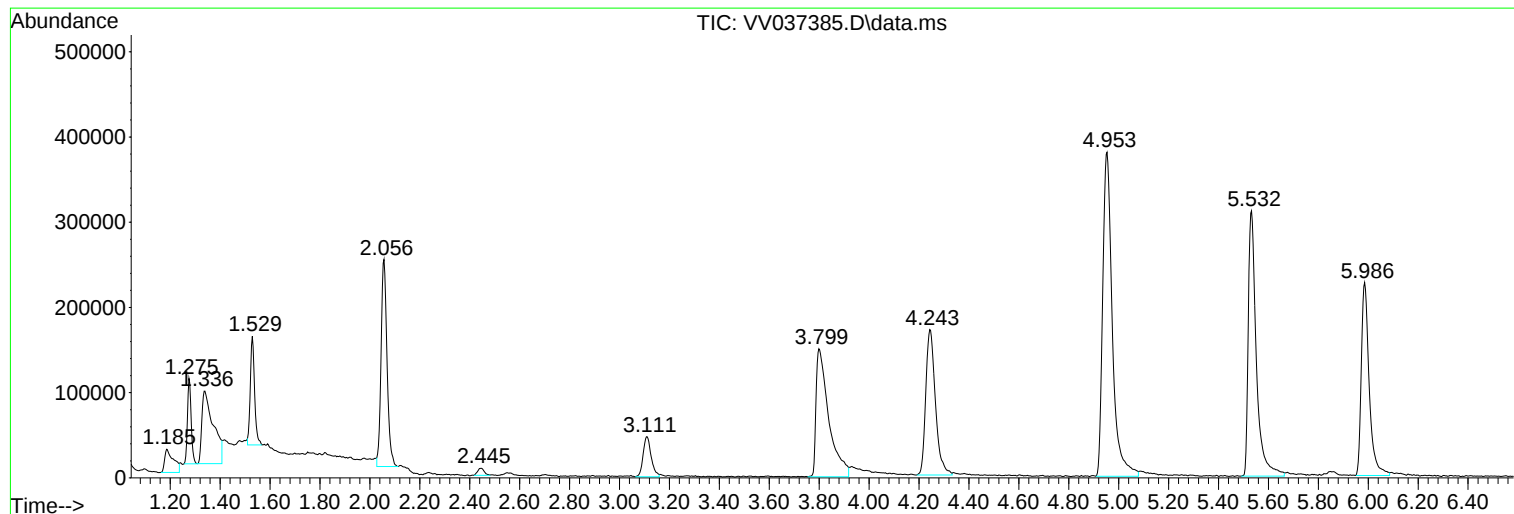
Sum of corrected areas: 9287214

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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 Title : TRACE VOA SFAM1.0

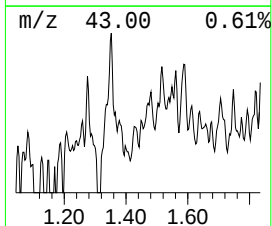
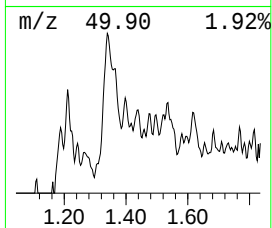
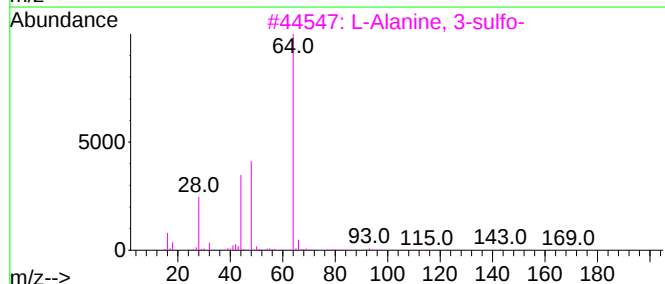
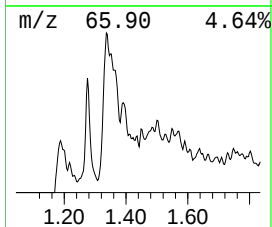
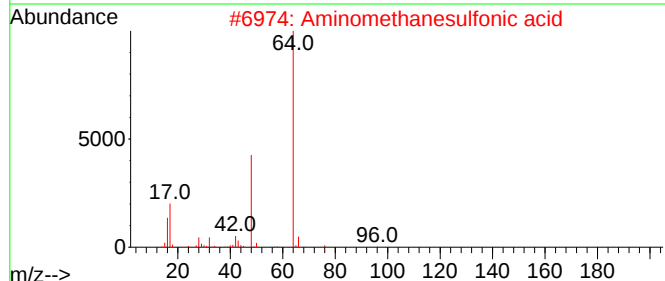
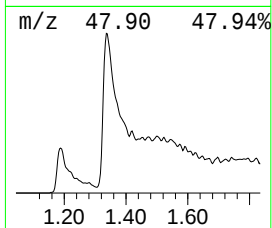
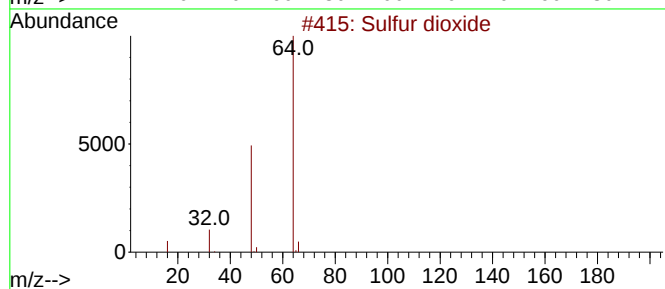
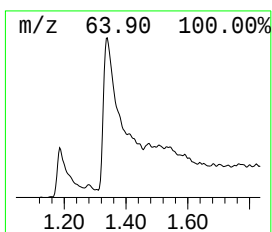
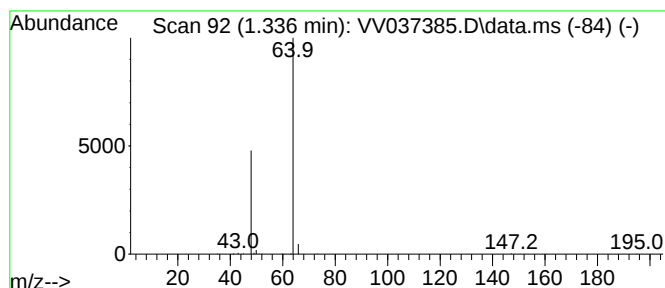
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.336	1.95 ug/L	274250	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	64
3			L-Alanine, 3-sulfo-	169	C3H7N05S	000498-40-8	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Sulfur dioxide	64	O2S	007446-09-5	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.336	2.0	ug/L	274250	1	5.532	702686	5.0