

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
Data File : VV037337.D
Acq On : 18 Sep 2024 16:30
Operator : SY/MD
Sample : P3988-10
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH8R9

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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: VV037337.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.082	9	13	26	rVB2	22452	27920	2.44%	0.286%
2	1.275	66	73	84	rBV	162322	175028	15.32%	1.793%
3	1.349	86	96	116	rBV	56511	223381	19.55%	2.288%
4	1.529	146	152	163	rVB	128493	149388	13.07%	1.530%
5	2.056	307	316	335	rVB3	308517	510901	44.71%	5.232%
6	2.237	361	372	379	rBV2	7658	12962	1.13%	0.133%
7	3.111	632	644	667	rVB3	23513	56374	4.93%	0.577%
8	3.806	850	860	902	rBV	122897	446472	39.07%	4.573%
9	4.246	979	997	1020	rBV	167348	443353	38.80%	4.541%
10	4.953	1201	1217	1255	rBV3	395695	1043664	91.33%	10.689%
11	5.532	1385	1397	1429	rBV	300900	673404	58.93%	6.897%
12	5.834	1480	1491	1518	rBV	146981	325476	28.48%	3.333%
13	5.986	1526	1538	1566	rBV2	223033	493502	43.18%	5.054%
14	6.915	1817	1827	1854	rBV2	92836	195054	17.07%	1.998%
15	7.240	1918	1928	1948	rBV	439419	827925	72.45%	8.479%
16	7.323	1951	1954	1969	rVB2	20425	36974	3.24%	0.379%
17	7.558	2019	2027	2056	rBV2	47843	106716	9.34%	1.093%
18	8.024	2163	2172	2220	rBV	500972	1142776	100.00%	11.704%
19	8.783	2393	2408	2443	rBV	488029	889617	77.85%	9.111%
20	9.088	2493	2503	2518	rBV3	9650	23976	2.10%	0.246%
21	10.149	2822	2833	2853	rBV	192893	323185	28.28%	3.310%
22	11.182	3144	3154	3178	rVB	495626	825377	72.23%	8.453%
23	11.493	3238	3251	3260	rBV3	22488	51142	4.48%	0.524%
24	11.554	3261	3270	3290	rVB	455599	759633	66.47%	7.780%

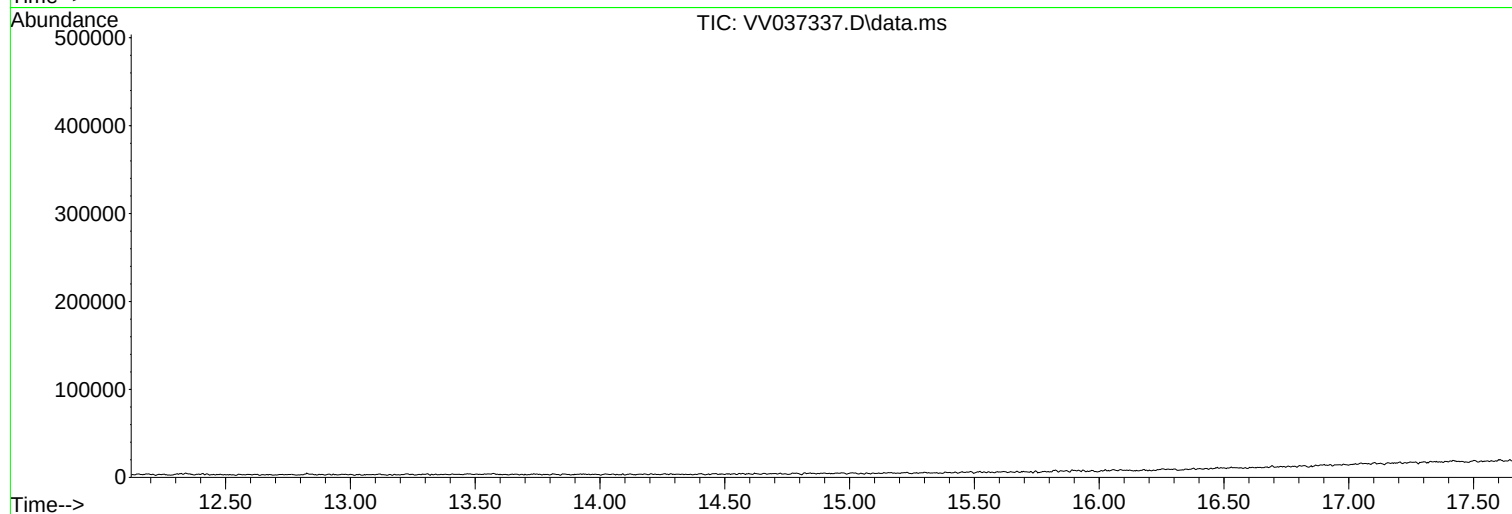
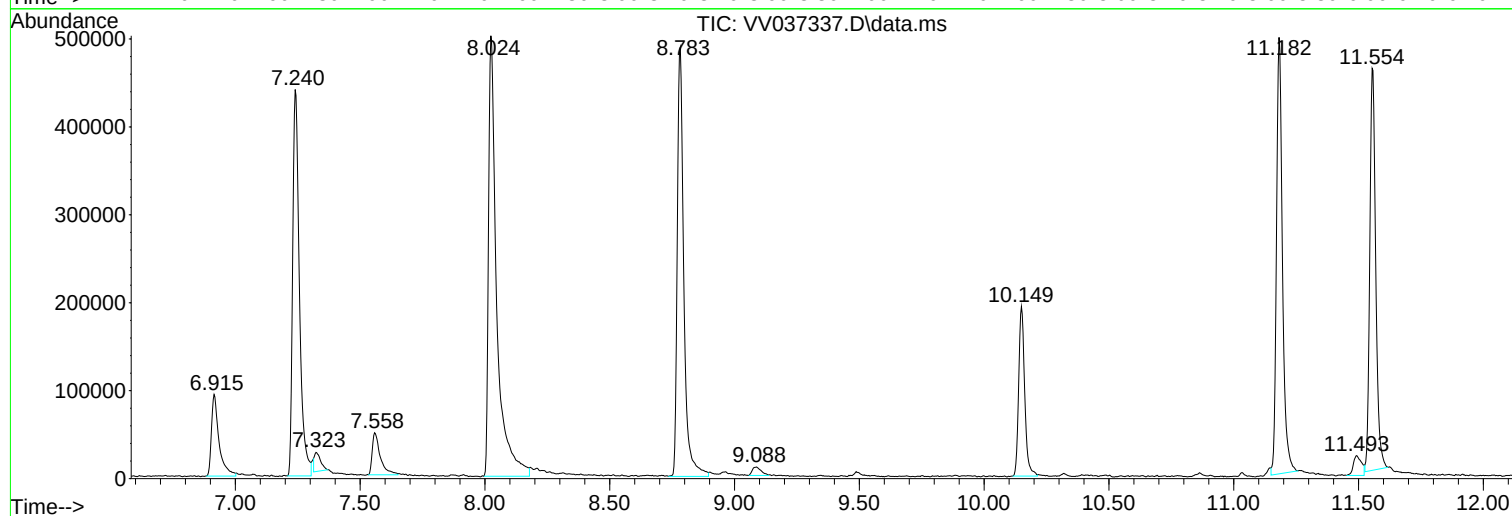
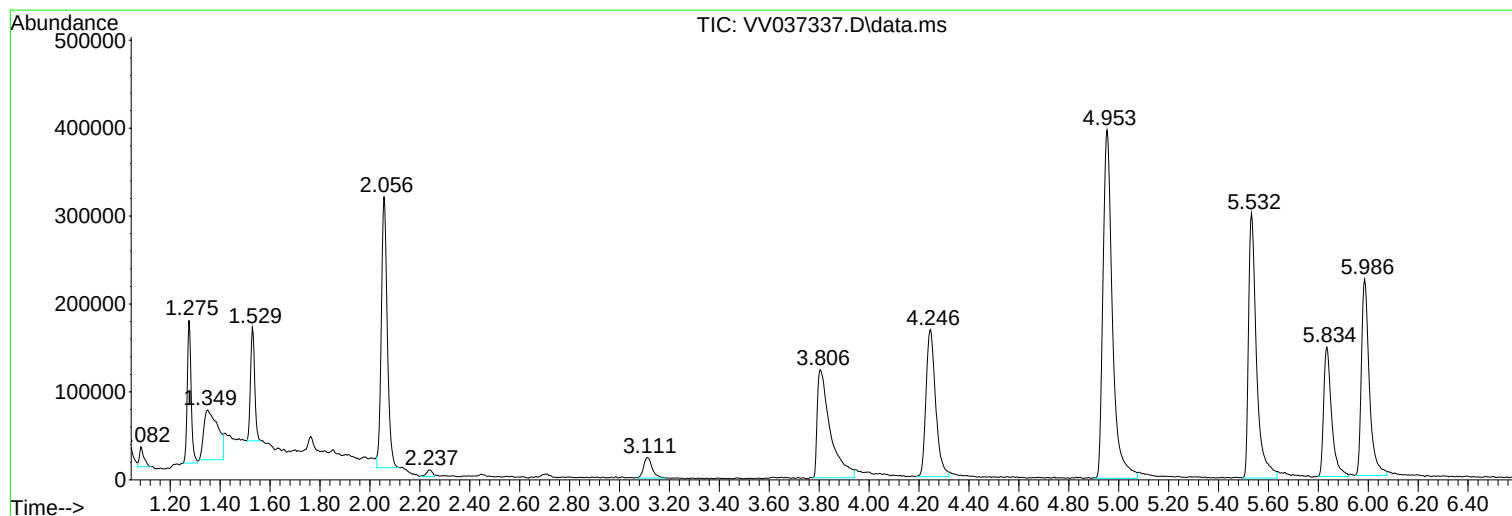
Sum of corrected areas: 9764200

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
Data File : VV037337.D
Acq On : 18 Sep 2024 16:30
Operator : SY/MD
Sample : P3988-10
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH8R9

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
Data File : VV037337.D
Acq On : 18 Sep 2024 16:30
Operator : SY/MD
Sample : P3988-10
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH8R9

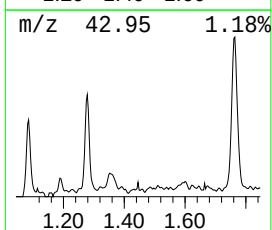
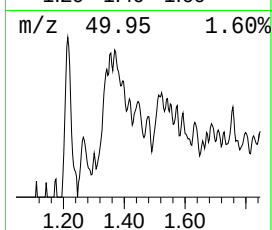
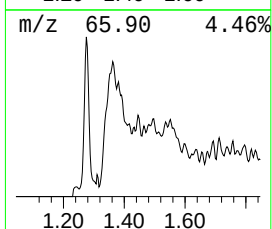
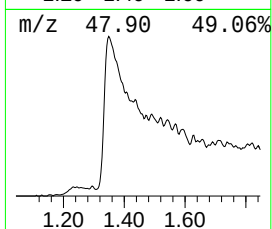
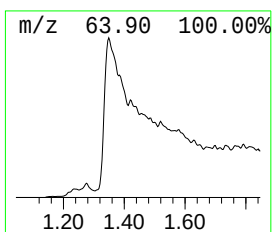
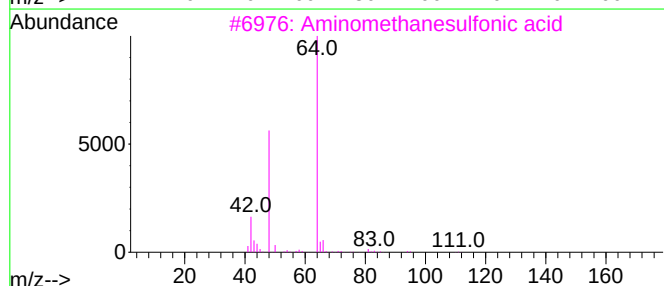
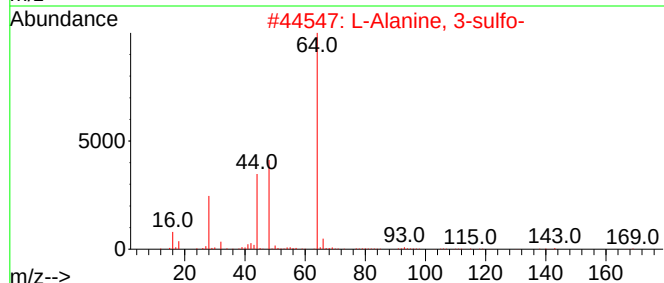
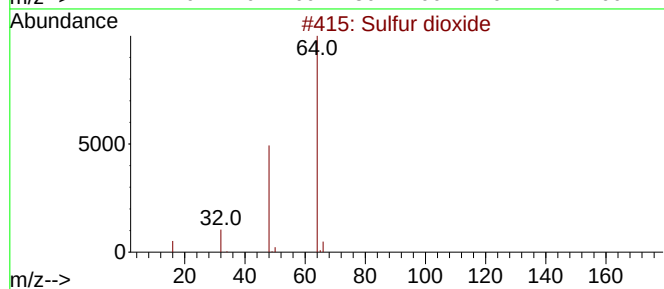
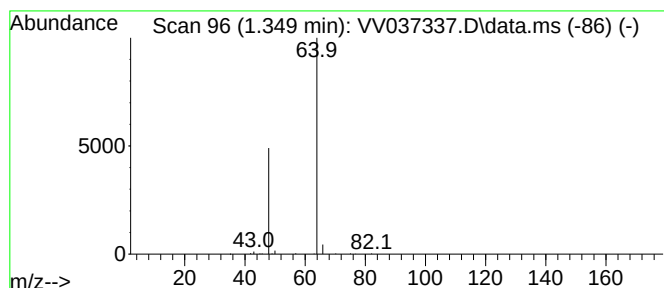
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.349	1.66 ug/L	223381	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Sulfur dioxide	64	O2S	007446-09-5	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
Data File : VV037337.D
Acq On : 18 Sep 2024 16:30
Operator : SY/MD
Sample : P3988-10
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH8R9

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.349	1.7	ug/L	223381	1	5.532	673404	5.0