

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091924\
 Data File : VU060911.D
 Acq On : 19 Sep 2024 20:21
 Operator : MD/SY
 Sample : P3987-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8Q3

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_U\Method\SFAMUTR091624WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU060911.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.496	53	64	87	rBV	80784	361373	94.07%	9.208%
2	1.596	90	95	118	rVB2	85508	151156	39.35%	3.852%
3	1.911	186	193	211	rVB	47898	66092	17.21%	1.684%
4	2.560	383	395	414	rVB2	91221	156629	40.77%	3.991%
5	2.653	414	424	431	rBV2	2546	4816	1.25%	0.123%
6	3.177	573	587	607	rBV	16964	39283	10.23%	1.001%
7	3.354	634	642	659	rVB4	3097	7083	1.84%	0.180%
8	3.866	787	801	817	rBB2	6001	14028	3.65%	0.357%
9	4.637	1021	1041	1075	rBV2	51041	173186	45.08%	4.413%
10	5.055	1157	1171	1193	rBV2	76444	173219	45.09%	4.414%
11	5.718	1359	1377	1410	rBV3	146012	384141	100.00%	9.788%
12	6.242	1528	1540	1562	rBV	140915	278357	72.46%	7.093%
13	6.537	1620	1632	1653	rBV2	68275	134379	34.98%	3.424%
14	6.682	1665	1677	1700	rBV3	88326	180308	46.94%	4.594%
15	7.563	1940	1951	1965	rBV2	32300	60247	15.68%	1.535%
16	7.891	2040	2053	2068	rBV	163270	295645	76.96%	7.533%
17	7.965	2069	2076	2098	rVB2	13799	26847	6.99%	0.684%
18	8.177	2132	2142	2164	rBV3	19769	35694	9.29%	0.910%
19	8.631	2272	2283	2318	rBV2	142073	295006	76.80%	7.517%
20	9.412	2514	2526	2563	rBV	210538	370358	96.41%	9.437%
21	9.569	2565	2575	2586	rVB2	2925	4931	1.28%	0.126%
22	9.692	2603	2613	2624	rBV	11510	19472	5.07%	0.496%
23	10.100	2731	2740	2747	rBV4	4106	7011	1.83%	0.179%
24	10.749	2931	2942	2959	rBV2	68837	114482	29.80%	2.917%
25	11.807	3258	3271	3293	rBV	182307	301102	78.38%	7.672%
26	12.061	3339	3350	3362	rBV5	6134	14108	3.67%	0.359%
27	12.187	3374	3389	3409	rBV	151970	255600	66.54%	6.513%

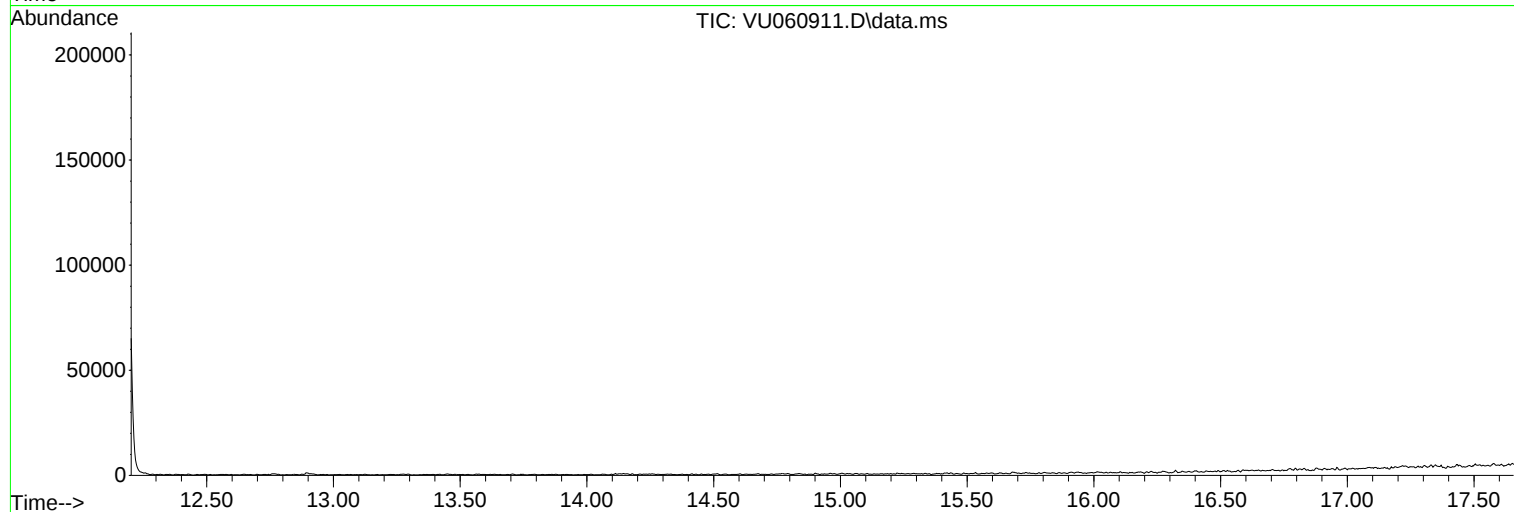
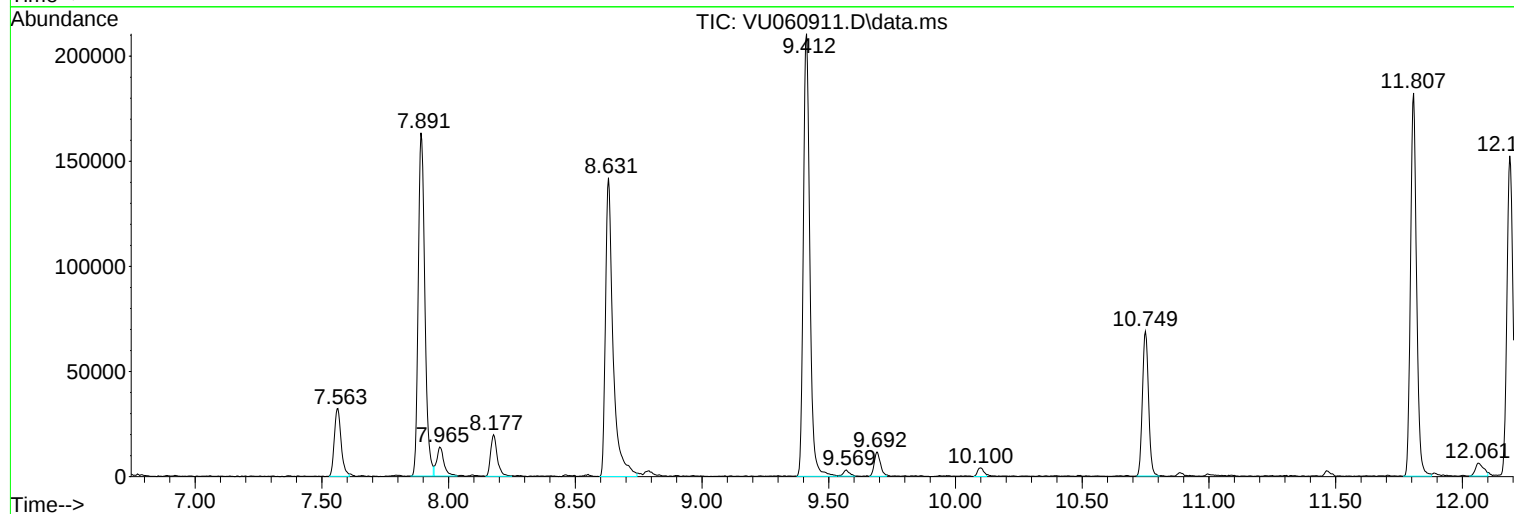
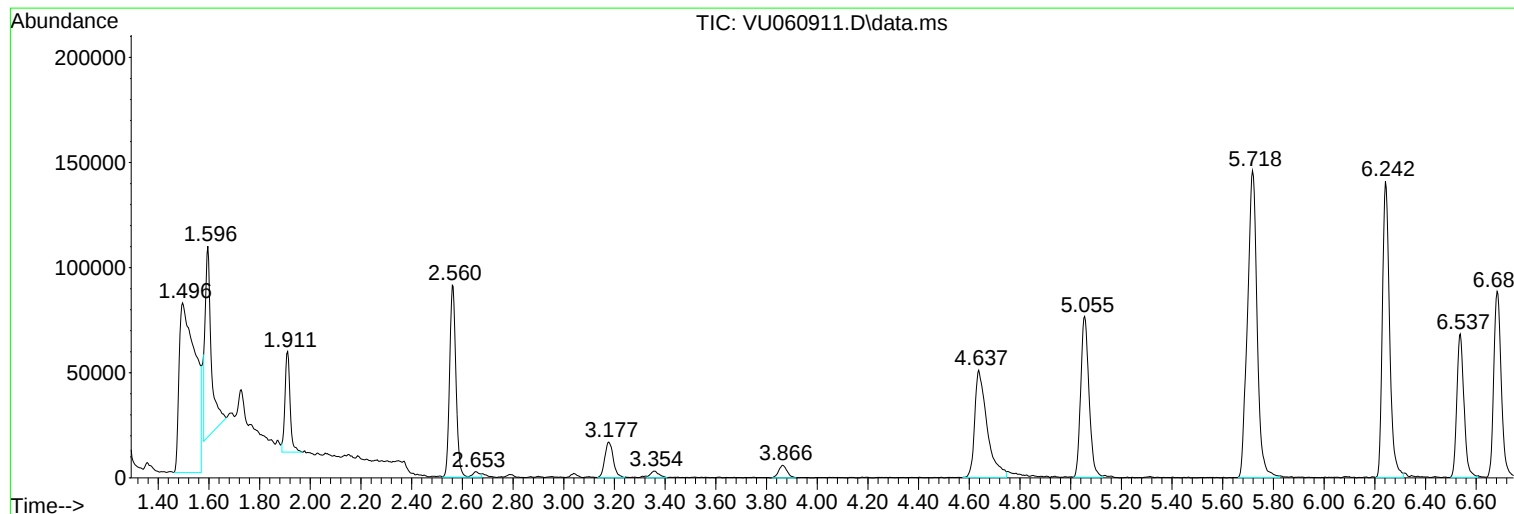
Sum of corrected areas: 3924553

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091924\
Data File : VU060911.D
Acq On : 19 Sep 2024 20:21
Operator : MD/SY
Sample : P3987-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH8Q3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091924\
Data File : VU060911.D
Acq On : 19 Sep 2024 20:21
Operator : MD/SY
Sample : P3987-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH8Q3

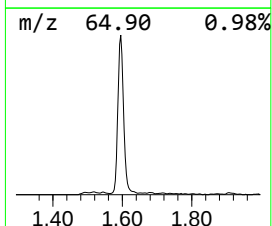
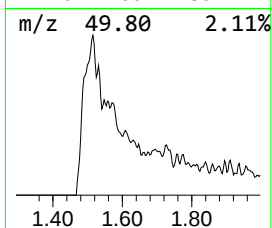
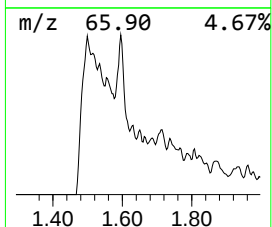
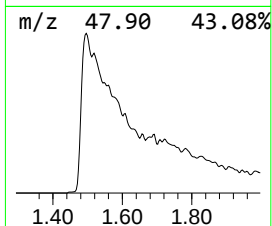
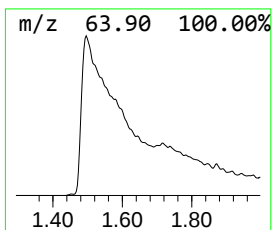
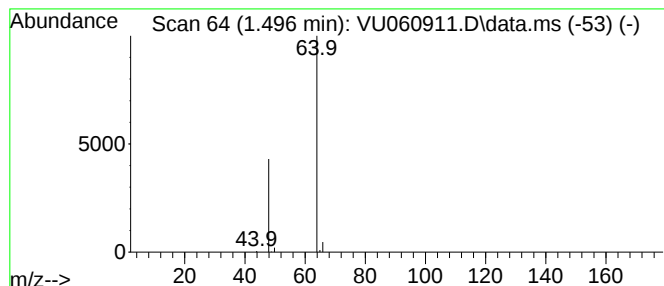
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.496	6.49 ug/L	361373	1,4-Difluorobenzene	6.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Sulfur dioxide	64	O2S	007446-09-5	5
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091924\
Data File : VU060911.D
Acq On : 19 Sep 2024 20:21
Operator : MD/SY
Sample : P3987-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH8Q3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.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	1.496	6.5	ug/L	361373	1	6.242	278357	5.0