

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
 Data File : VU052112.D
 Acq On : 24 Nov 2022 02:30
 Operator : JC/MD
 Sample : N5759-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHB80

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\SFAMUTR111822WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU052112.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.478	31	43	53	rBV2	35686	79825	9.01%	1.050%
2	1.601	73	81	99	rVB	103271	129653	14.63%	1.706%
3	1.684	100	107	121	rVB	25723	32736	3.69%	0.431%
4	1.771	127	134	144	rVB8	10469	15468	1.75%	0.203%
5	1.912	169	178	199	rBV	84987	122548	13.83%	1.612%
6	2.565	369	381	392	rBV	159432	258960	29.22%	3.407%
7	2.623	392	399	420	rVB	33053	62154	7.01%	0.818%
8	2.752	429	439	448	rBV	6260	11047	1.25%	0.145%
9	3.044	520	530	545	rVB2	13757	25370	2.86%	0.334%
10	3.182	559	573	586	rBV	6570	15260	1.72%	0.201%
11	3.353	615	626	640	rVB3	12127	22291	2.51%	0.293%
12	3.858	756	783	785	rBV	10982	31659	3.57%	0.416%
13	4.616	1003	1019	1048	rBV	142079	353865	39.92%	4.655%
14	5.060	1138	1157	1180	rBV2	168133	412316	46.52%	5.424%
15	5.723	1340	1363	1397	rBV2	310059	823527	92.91%	10.834%
16	6.247	1512	1526	1548	rBV	263781	512815	57.86%	6.746%
17	6.542	1608	1618	1634	rBV4	12366	22715	2.56%	0.299%
18	6.690	1650	1664	1690	rBV	202649	402540	45.41%	5.296%
19	7.565	1924	1936	1956	rBV	86081	153295	17.29%	2.017%
20	7.896	2025	2039	2052	rBV	335149	582807	65.75%	7.667%
21	7.967	2052	2061	2076	rVB	106369	182954	20.64%	2.407%
22	8.179	2116	2127	2146	rBV2	55675	95179	10.74%	1.252%
23	8.552	2233	2243	2256	rBV2	20147	35017	3.95%	0.461%
24	8.629	2256	2267	2306	rVV	471377	886379	100.00%	11.661%
25	8.783	2306	2315	2324	rVV2	32023	56083	6.33%	0.738%
26	8.832	2324	2330	2348	rVB2	24022	42262	4.77%	0.556%
27	9.414	2498	2511	2531	rBV	397411	674557	76.10%	8.874%
28	9.501	2531	2538	2548	rVV6	6087	10318	1.16%	0.136%
29	9.571	2548	2560	2574	rVB3	8174	13558	1.53%	0.178%
30	9.693	2587	2598	2612	rBV2	23930	41187	4.65%	0.542%
31	10.099	2715	2724	2739	rBV5	11180	22477	2.54%	0.296%
32	10.343	2785	2800	2811	rBV8	5092	12432	1.40%	0.164%
33	10.754	2914	2928	2943	rBV	171909	279294	31.51%	3.674%
34	11.687	3210	3218	3227	rBV4	10371	14944	1.69%	0.197%
35	11.809	3243	3256	3277	rBV	326666	540650	61.00%	7.113%
36	12.060	3325	3334	3351	rBV2	23817	47029	5.31%	0.619%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
Data File : VU052112.D
Acq On : 24 Nov 2022 02:30
Operator : JC/MD
Sample : N5759-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHB80

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\SFAMUTR111822WMA.M
Title : TRACE VOA SFAM1.0

37	12.189	3362	3374	3395	rBV	322319	534921	60.35%	7.037%
38	12.886	3582	3591	3604	rBV2	17491	27267	3.08%	0.359%
39	13.208	3682	3691	3704	rVB5	8776	14032	1.58%	0.185%

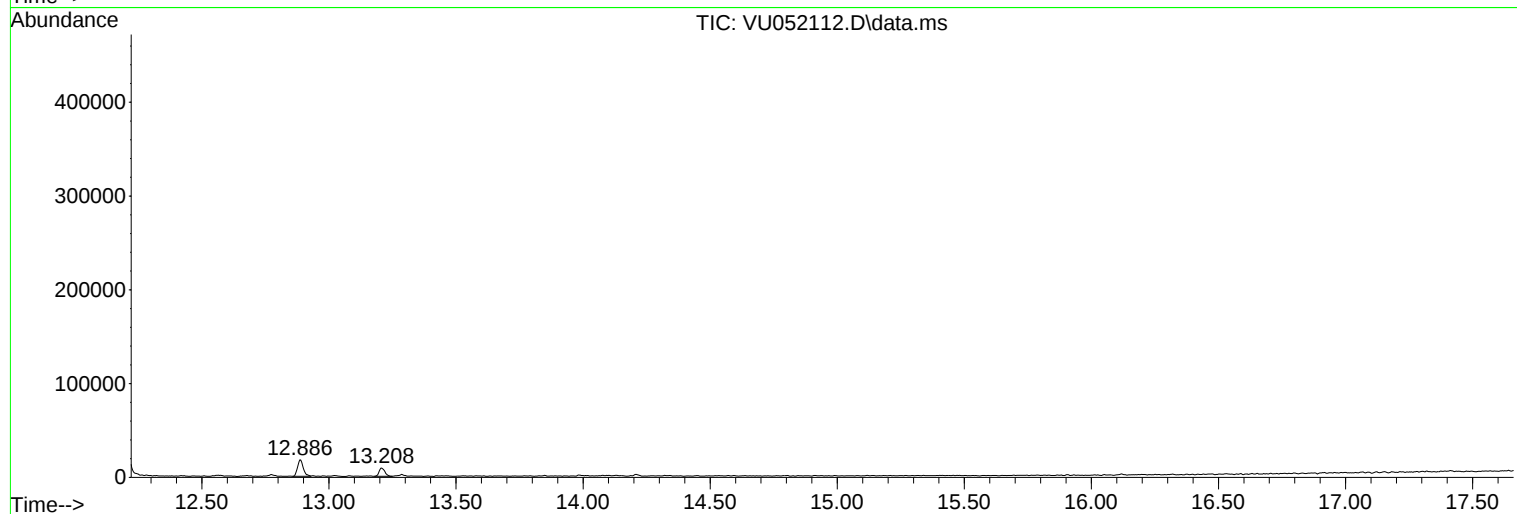
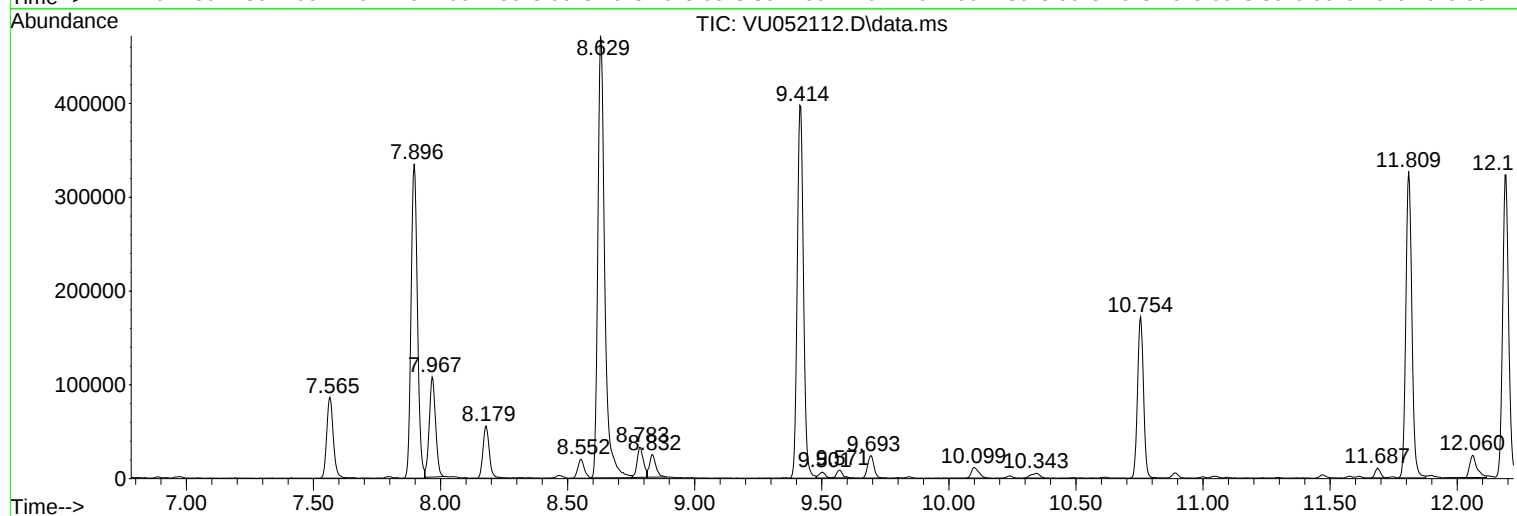
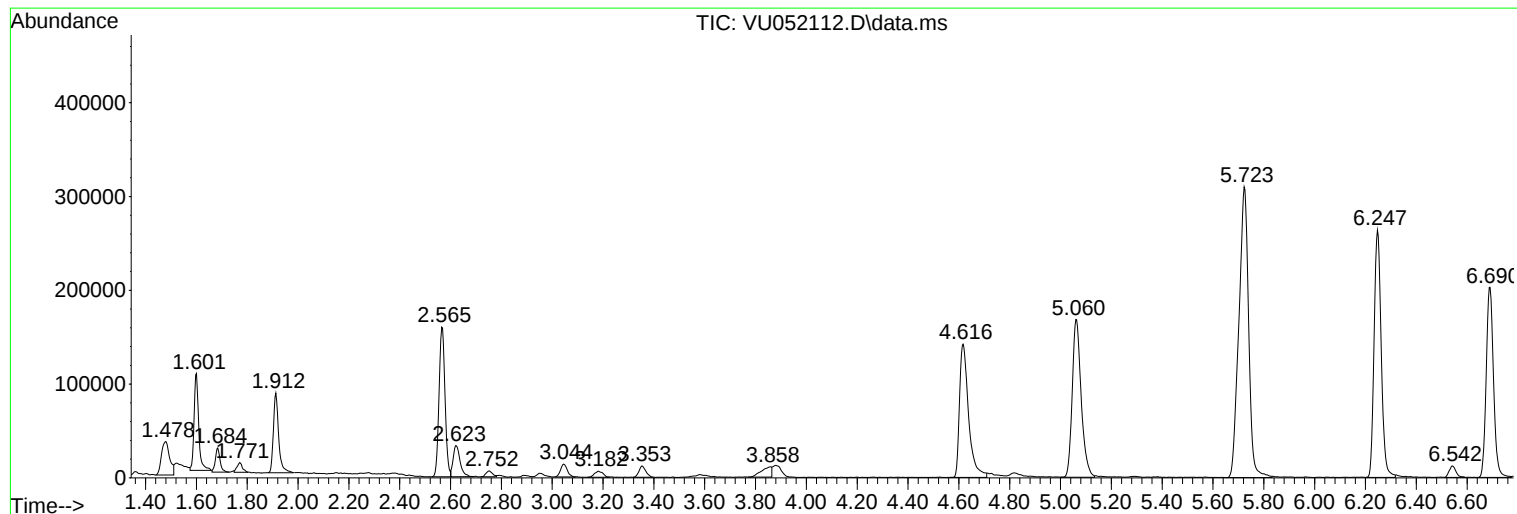
Sum of corrected areas: 7601391

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
Data File : VU052112.D
Acq On : 24 Nov 2022 02:30
Operator : JC/MD
Sample : N5759-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHB80

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.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\VU112322\
Data File : VU052112.D
Acq On : 24 Nov 2022 02:30
Operator : JC/MD
Sample : N5759-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHB80

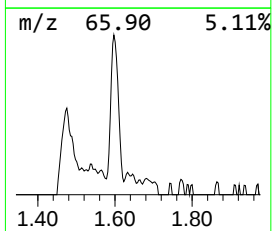
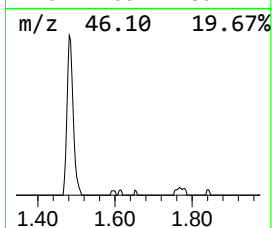
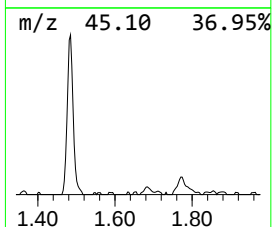
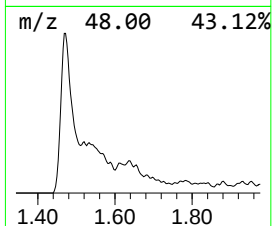
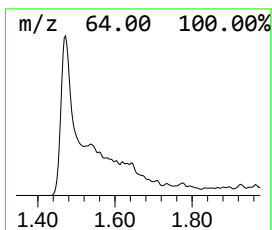
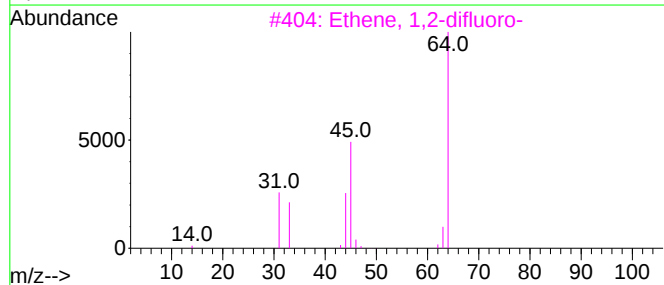
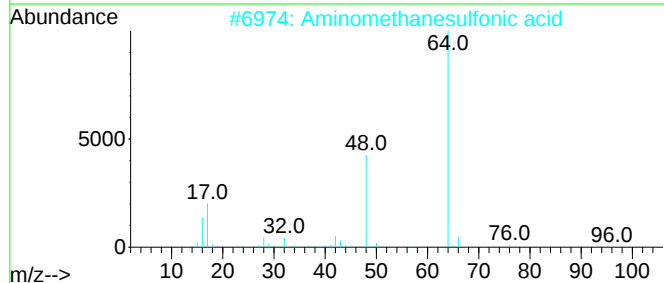
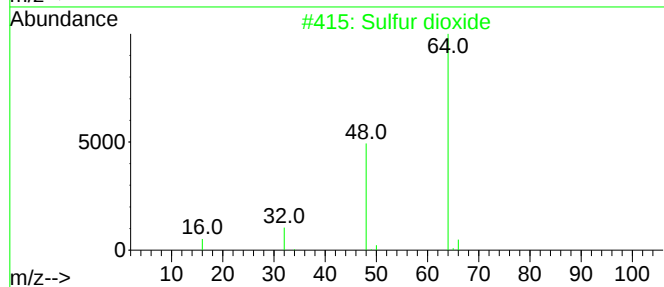
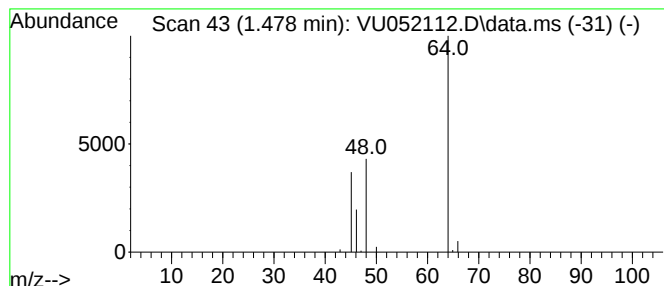
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.478	0.78 ug/L	79825	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	86
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	43
3			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
Data File : VU052112.D
Acq On : 24 Nov 2022 02:30
Operator : JC/MD
Sample : N5759-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHB80

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.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	1.478	0.8	ug/L	79825	1	6.247	512815	5.0