

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110122\
 Data File : VU051675.D
 Acq On : 02 Nov 2022 00:53
 Operator : JC/MD
 Sample : N5320-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAF4

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\SFAMUTR102822WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU051675.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.527	41	58	65	rBV4	15526	44517	5.62%	0.666%
2	1.594	72	79	90	rBV	94080	115137	14.52%	1.722%
3	1.912	170	178	188	rBV	84582	106968	13.49%	1.600%
4	2.446	341	344	358	rVB6	5423	8963	1.13%	0.134%
5	2.562	368	380	396	rVB	155484	251003	31.66%	3.753%
6	2.652	396	408	425	rBV	7315	22212	2.80%	0.332%
7	3.044	521	530	540	rVB4	5720	9804	1.24%	0.147%
8	3.189	562	575	588	rVB2	7702	17059	2.15%	0.255%
9	3.867	756	786	789	rBV	12932	42692	5.38%	0.638%
10	4.639	1010	1026	1067	rBV2	109824	360046	45.41%	5.384%
11	5.067	1141	1159	1186	rBV3	175455	532016	67.10%	7.955%
12	5.723	1343	1363	1394	rBV2	299835	792815	100.00%	11.855%
13	6.247	1513	1526	1546	rBV	223744	428033	53.99%	6.400%
14	6.690	1647	1664	1682	rBV	193027	379894	47.92%	5.681%
15	7.169	1800	1813	1828	rVB7	4547	9945	1.25%	0.149%
16	7.565	1925	1936	1960	rBV	78718	145729	18.38%	2.179%
17	7.896	2026	2039	2053	rBV	326819	566236	71.42%	8.467%
18	7.970	2053	2062	2078	rVB	34927	63348	7.99%	0.947%
19	8.179	2116	2127	2142	rBV2	49135	84178	10.62%	1.259%
20	8.472	2209	2218	2228	rVB4	7295	12607	1.59%	0.189%
21	8.636	2257	2269	2303	rBV	402558	774830	97.73%	11.586%
22	8.790	2308	2317	2334	rVB6	11856	23333	2.94%	0.349%
23	9.417	2499	2512	2537	rBV	336697	575137	72.54%	8.600%
24	9.571	2548	2560	2570	rBV2	4580	8644	1.09%	0.129%
25	9.693	2586	2598	2615	rVB2	14277	23867	3.01%	0.357%
26	10.102	2715	2725	2736	rBV4	6256	10673	1.35%	0.160%
27	10.755	2916	2928	2950	rBV	157224	253325	31.95%	3.788%
28	10.893	2962	2971	2985	rVB2	11521	18951	2.39%	0.283%
29	11.812	3245	3257	3278	rBV	288691	473313	59.70%	7.078%
30	12.063	3325	3335	3349	rBV3	15079	30809	3.89%	0.461%
31	12.192	3363	3375	3396	rBV	297549	481811	60.77%	7.205%
32	12.889	3581	3592	3607	rBV4	12205	19604	2.47%	0.293%

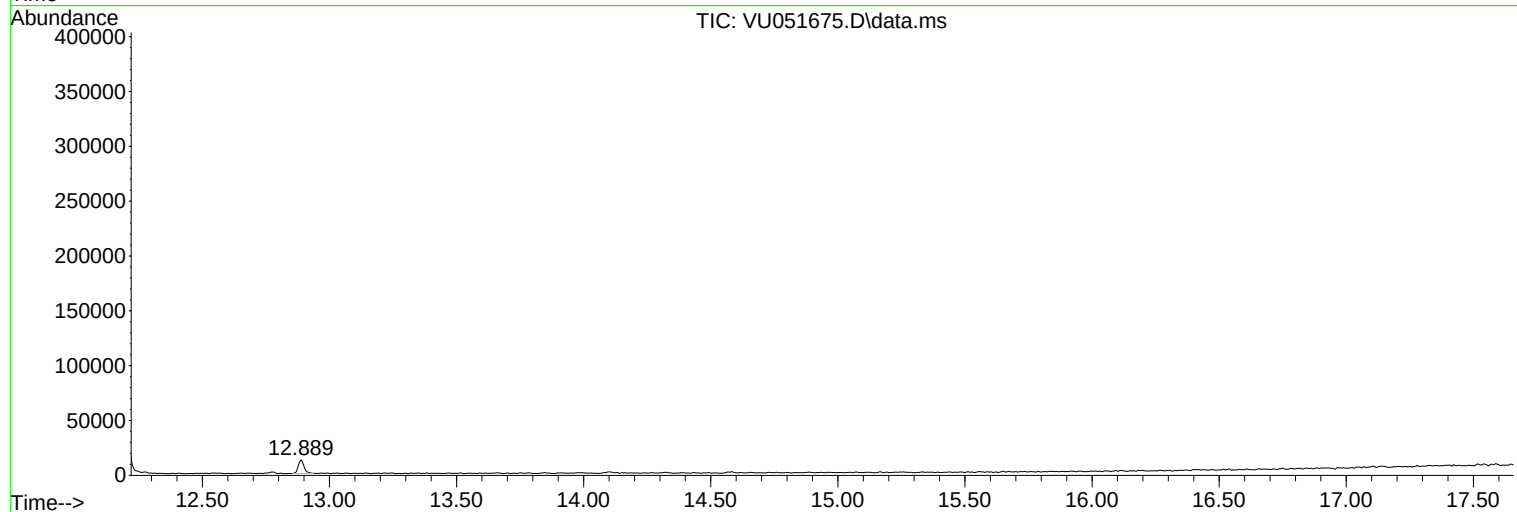
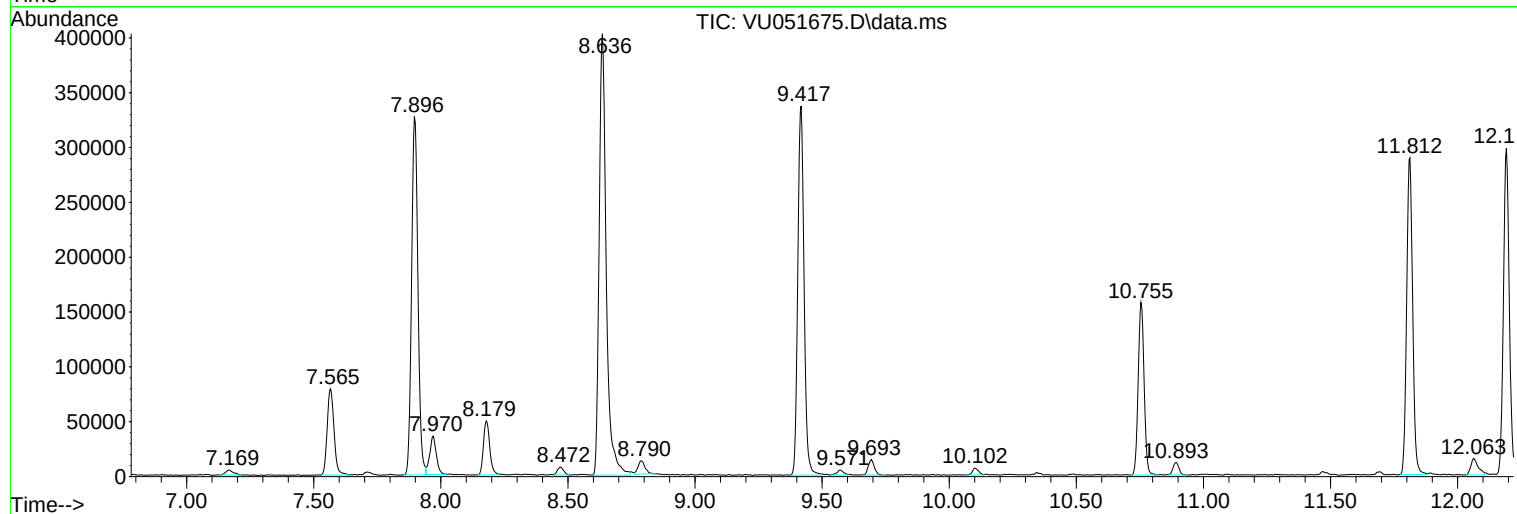
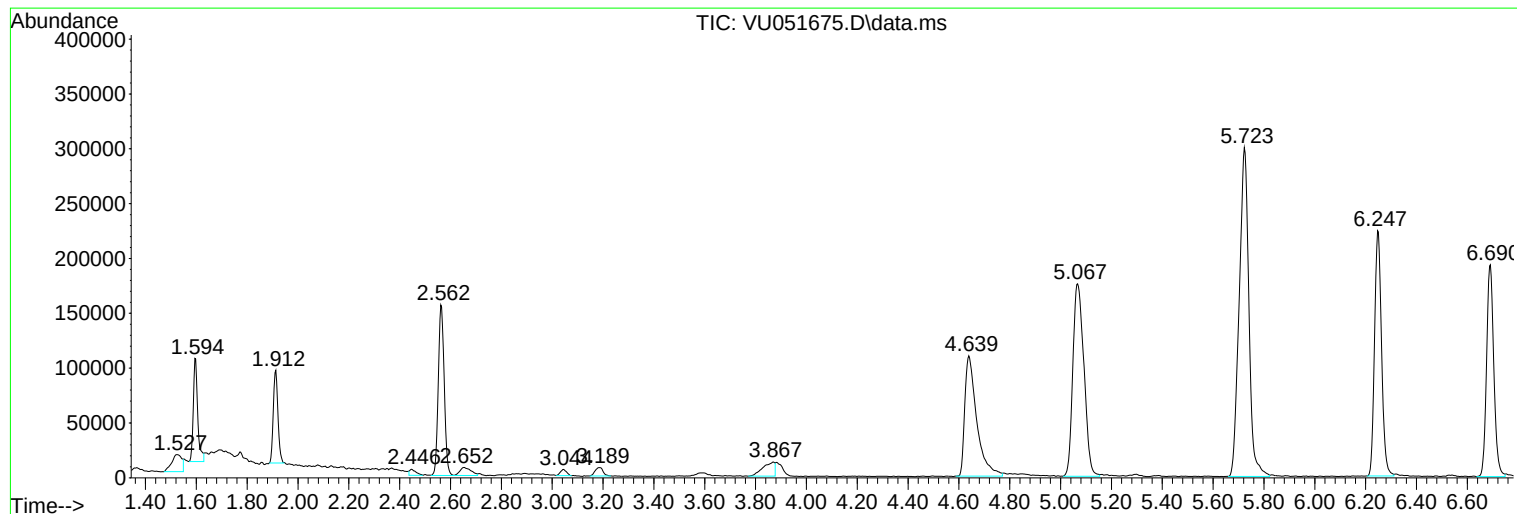
Sum of corrected areas: 6687499

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110122\
Data File : VU051675.D
Acq On : 02 Nov 2022 00:53
Operator : JC/MD
Sample : N5320-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.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\VU110122\
Data File : VU051675.D
Acq On : 02 Nov 2022 00:53
Operator : JC/MD
Sample : N5320-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA4

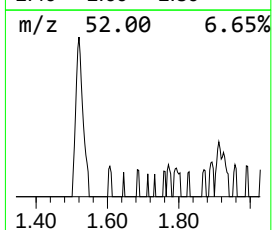
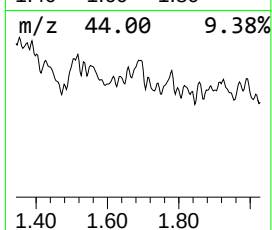
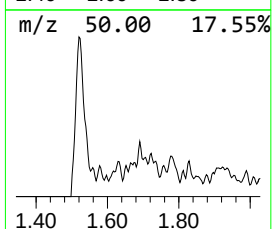
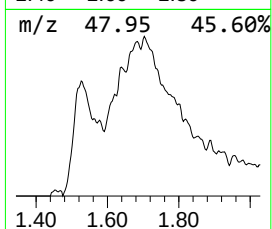
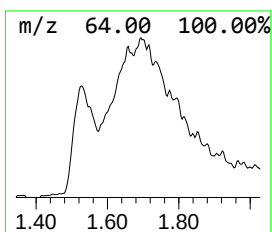
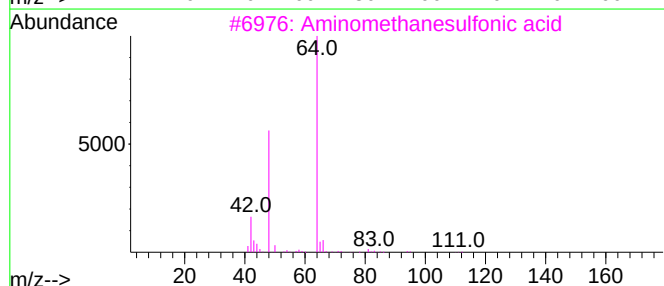
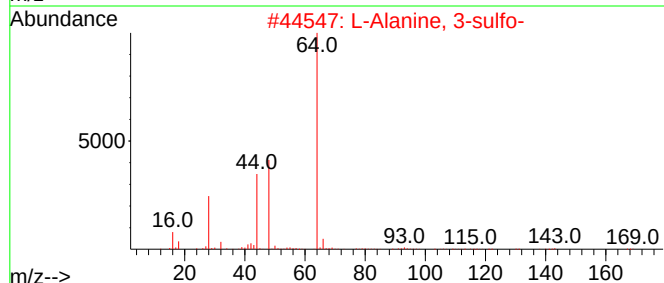
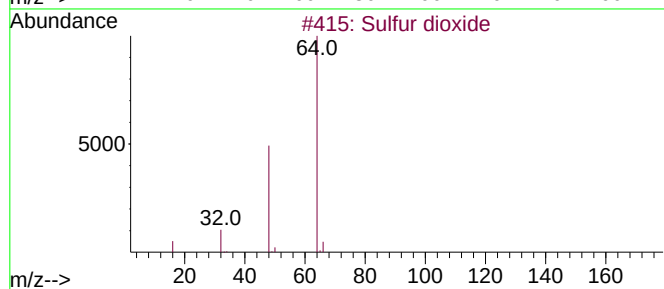
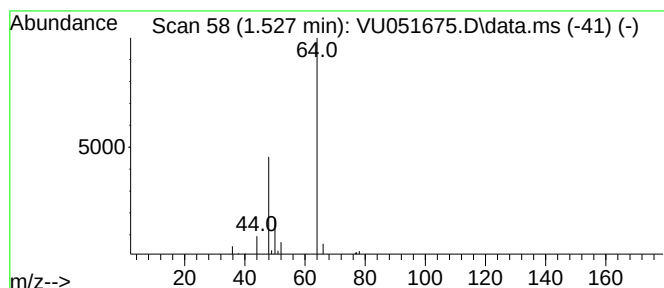
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.527	0.52 ug/L	44517	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	64
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_U\Data\VU110122\
Data File : VU051675.D
Acq On : 02 Nov 2022 00:53
Operator : JC/MD
Sample : N5320-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA4F4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.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	1.527	0.5	ug/L	44517	1	6.250	428033	5.0