

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
 Data File : VV028890.D
 Acq On : 11 Nov 2022 21:14
 Operator : SY/MD
 Sample : N5602-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG2

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\SFAMVTR111122WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV028890.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	75	82	98	rVB	129318	141759	13.15%	1.438%
2	1.394	98	110	130	rBV2	117644	455547	42.25%	4.622%
3	1.568	158	164	180	rVB	130381	159872	14.83%	1.622%
4	2.105	322	331	348	rVB	272671	418959	38.86%	4.251%
5	2.494	441	452	465	rVB3	7214	15623	1.45%	0.159%
6	3.886	874	885	919	rBV	94921	316543	29.36%	3.212%
7	4.342	1011	1027	1056	rBV	179247	457270	42.41%	4.640%
8	4.767	1145	1159	1177	rVB5	7152	18923	1.76%	0.192%
9	5.043	1229	1245	1277	rBV2	431574	1078128	100.00%	10.939%
10	5.616	1412	1423	1449	rBV	311860	646484	59.96%	6.560%
11	6.066	1550	1563	1593	rBV	236989	498094	46.20%	5.054%
12	6.458	1670	1685	1705	rBV3	19191	39407	3.66%	0.400%
13	6.985	1836	1849	1880	rBV	100343	202659	18.80%	2.056%
14	7.137	1885	1896	1913	rBV5	13885	35727	3.31%	0.363%
15	7.310	1939	1950	1982	rBV	525816	950232	88.14%	9.642%
16	7.622	2038	2047	2070	rVB	51771	108253	10.04%	1.098%
17	7.844	2106	2116	2137	rVB	6752	15965	1.48%	0.162%
18	8.088	2181	2192	2226	rBV	411277	873846	81.05%	8.866%
19	8.210	2227	2230	2243	rVB5	9184	17373	1.61%	0.176%
20	8.391	2277	2286	2297	rBV3	18059	30570	2.84%	0.310%
21	8.847	2417	2428	2452	rBV	475098	786826	72.98%	7.984%
22	9.108	2498	2509	2531	rVB	17570	45418	4.21%	0.461%
23	9.313	2560	2573	2587	rBV4	19762	36904	3.42%	0.374%
24	9.442	2597	2613	2618	rBV3	14311	27675	2.57%	0.281%
25	9.487	2619	2627	2640	rVB5	28263	55580	5.16%	0.564%
26	9.667	2667	2683	2691	rBV4	13159	32558	3.02%	0.330%
27	9.789	2713	2721	2727	rBV5	10213	17996	1.67%	0.183%
28	9.969	2764	2777	2786	rBV7	16144	37056	3.44%	0.376%
29	10.117	2811	2823	2832	rBV4	16033	27715	2.57%	0.281%
30	10.210	2841	2852	2867	rVB	169968	285650	26.49%	2.898%
31	10.381	2896	2905	2915	rBV9	9607	22652	2.10%	0.230%
32	10.439	2915	2923	2936	rVV7	13257	30416	2.82%	0.309%
33	10.516	2940	2947	2954	rVV10	6395	11323	1.05%	0.115%
34	10.564	2954	2962	2968	rVV9	6063	12234	1.13%	0.124%
35	10.609	2968	2976	2989	rVB10	13266	26330	2.44%	0.267%
36	11.017	3089	3103	3109	rBV9	9574	20796	1.93%	0.211%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
 Data File : VV028890.D
 Acq On : 11 Nov 2022 21:14
 Operator : SY/MD
 Sample : N5602-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG2

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\SFAMVTR111122WMA.M
 Title : TRACE VOA SFAM1.0

37	11.243	3162	3173	3198	rBV	493108	800681	74.27%	8.124%
38	11.538	3250	3265	3278	rBV	5114	14585	1.35%	0.148%
39	11.616	3278	3289	3310	rBV	505185	823025	76.34%	8.351%
40	12.037	3412	3420	3432	rVB8	10321	19699	1.83%	0.200%
41	12.233	3473	3481	3492	rVV3	9431	18001	1.67%	0.183%
42	12.291	3492	3499	3511	rVB3	12367	21857	2.03%	0.222%
43	12.374	3516	3525	3532	rBV6	7970	14543	1.35%	0.148%
44	12.545	3565	3578	3590	rVB10	7703	15596	1.45%	0.158%
45	12.673	3611	3618	3628	rBV3	9848	15037	1.39%	0.153%
46	12.992	3709	3717	3726	rBV8	7082	11891	1.10%	0.121%
47	13.259	3790	3800	3806	rBV7	7203	11519	1.07%	0.117%
48	13.323	3806	3820	3830	rVB7	11329	29175	2.71%	0.296%
49	13.535	3878	3886	3900	rVB7	6621	14468	1.34%	0.147%
50	13.606	3900	3908	3920	rVB10	6977	13195	1.22%	0.134%
51	13.699	3929	3937	3946	rBV4	10499	16104	1.49%	0.163%
52	14.098	4050	4061	4072	rBV4	5867	12694	1.18%	0.129%
53	14.287	4112	4120	4131	rBV10	8337	14088	1.31%	0.143%
54	14.664	4230	4237	4253	rVB10	7514	17935	1.66%	0.182%
55	14.815	4272	4284	4293	rBV9	6432	13142	1.22%	0.133%

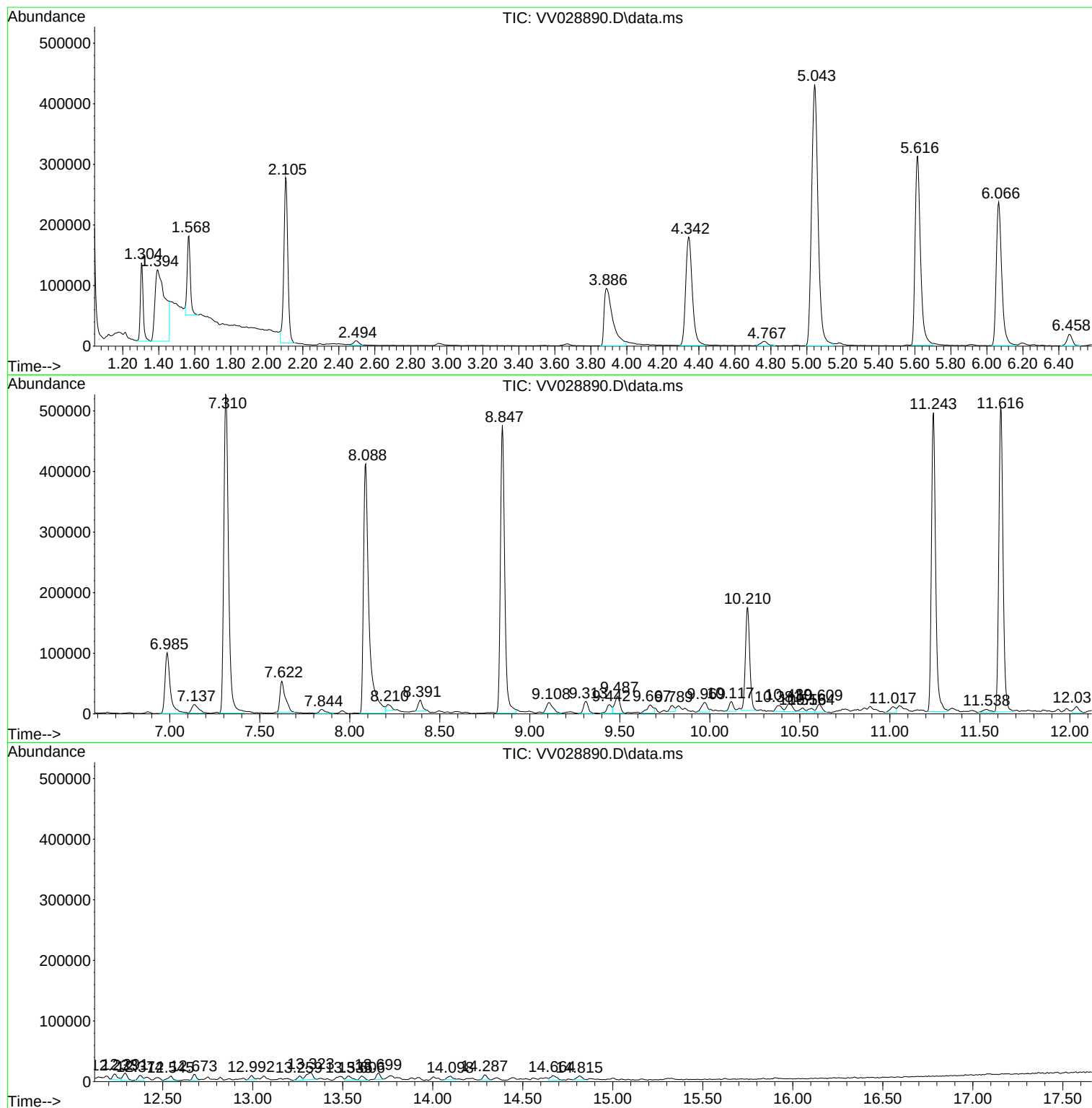
Sum of corrected areas: 9855598

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028890.D
Acq On : 11 Nov 2022 21:14
Operator : SY/MD
Sample : N5602-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.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\VV111122\
Data File : VV028890.D
Acq On : 11 Nov 2022 21:14
Operator : SY/MD
Sample : N5602-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG2

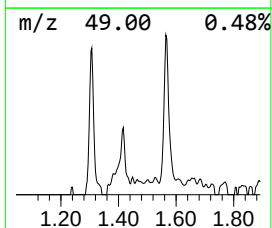
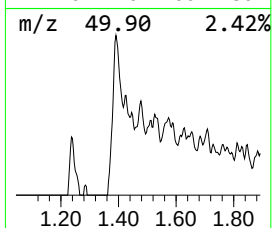
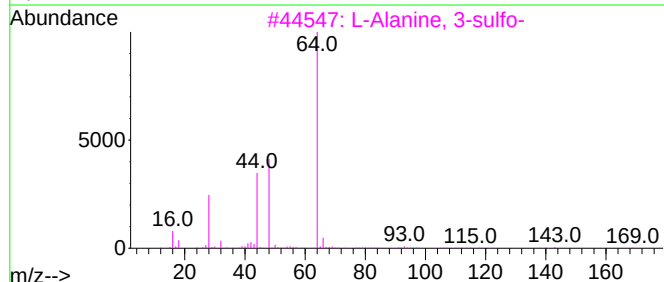
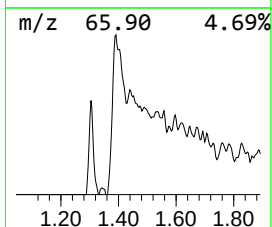
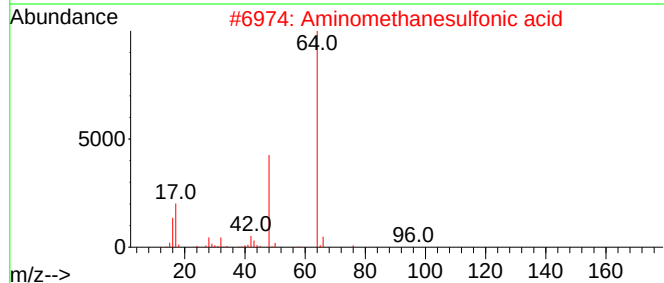
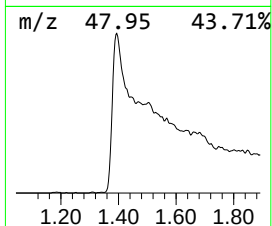
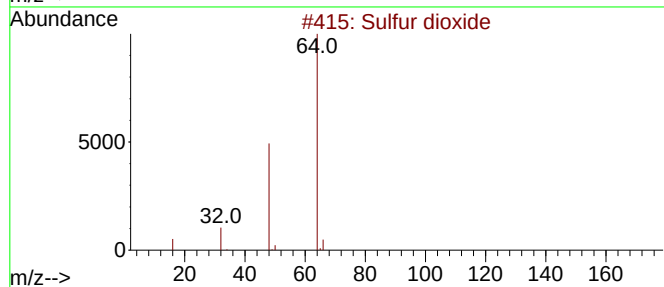
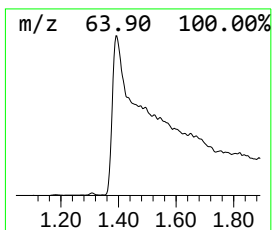
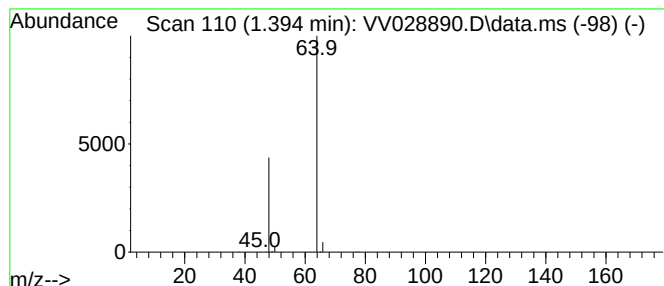
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.394	3.52 ug/L	455547	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	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\VV111122\
Data File : VV028890.D
Acq On : 11 Nov 2022 21:14
Operator : SY/MD
Sample : N5602-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.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	1.394	3.5	ug/L	455547	1	5.616	646484	5.0