

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041420\
 Data File : VU037709.D
 Acq On : 14 Apr 2020 19:52
 Operator : JC/MD
 Sample : L2275-09
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAQC7

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_U\METHOD\SOMUTR041420WMA.M
 Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.369	4	9	14	rBV	27303	28456	1.17%	0.226%
2	1.498	38	49	74	rBV	666588	2439171	100.00%	19.384%
3	1.928	177	183	199	rVB	144165	227462	9.33%	1.808%
4	2.427	332	338	351	rVB4	18137	30283	1.24%	0.241%
5	2.501	351	361	375	rVV2	35359	67182	2.75%	0.534%
6	2.591	378	389	402	rVV	231650	383504	15.72%	3.048%
7	2.710	417	426	443	rVB	62842	106432	4.36%	0.846%
8	3.893	778	794	810	rBV2	19579	44884	1.84%	0.357%
9	4.607	1000	1016	1022	rBV3	21662	45427	1.86%	0.361%
10	4.665	1022	1034	1056	rVB2	206350	469207	19.24%	3.729%
11	5.102	1150	1170	1194	rBV	211979	460977	18.90%	3.663%
12	5.761	1353	1375	1406	rBV2	427607	1153302	47.28%	9.165%
13	6.279	1522	1536	1556	rBV	382628	716375	29.37%	5.693%
14	6.722	1658	1674	1690	rBV	267083	520571	21.34%	4.137%
15	7.590	1931	1944	1961	rBV	154584	268391	11.00%	2.133%
16	7.922	2031	2047	2061	rBV	557501	944764	38.73%	7.508%
17	8.201	2119	2134	2150	rBV	98155	165883	6.80%	1.318%
18	8.574	2240	2250	2263	rVB2	44632	71777	2.94%	0.570%
19	8.655	2263	2275	2299	rBV	795521	1375807	56.40%	10.934%
20	9.295	2463	2474	2491	rBV3	18408	32985	1.35%	0.262%
21	9.436	2505	2518	2536	rBV	541071	884053	36.24%	7.026%
22	10.590	2867	2877	2893	rBV3	16595	28349	1.16%	0.225%
23	10.774	2920	2934	2947	rBV	192067	307160	12.59%	2.441%
24	11.825	3247	3261	3275	rBV	566087	888491	36.43%	7.061%
25	12.076	3326	3339	3348	rBV	23713	41898	1.72%	0.333%
26	12.204	3368	3379	3394	rVB	500293	809698	33.20%	6.435%
27	12.465	3449	3460	3472	rBV2	22671	38182	1.57%	0.303%
28	13.426	3751	3759	3768	rBV2	21173	32667	1.34%	0.260%

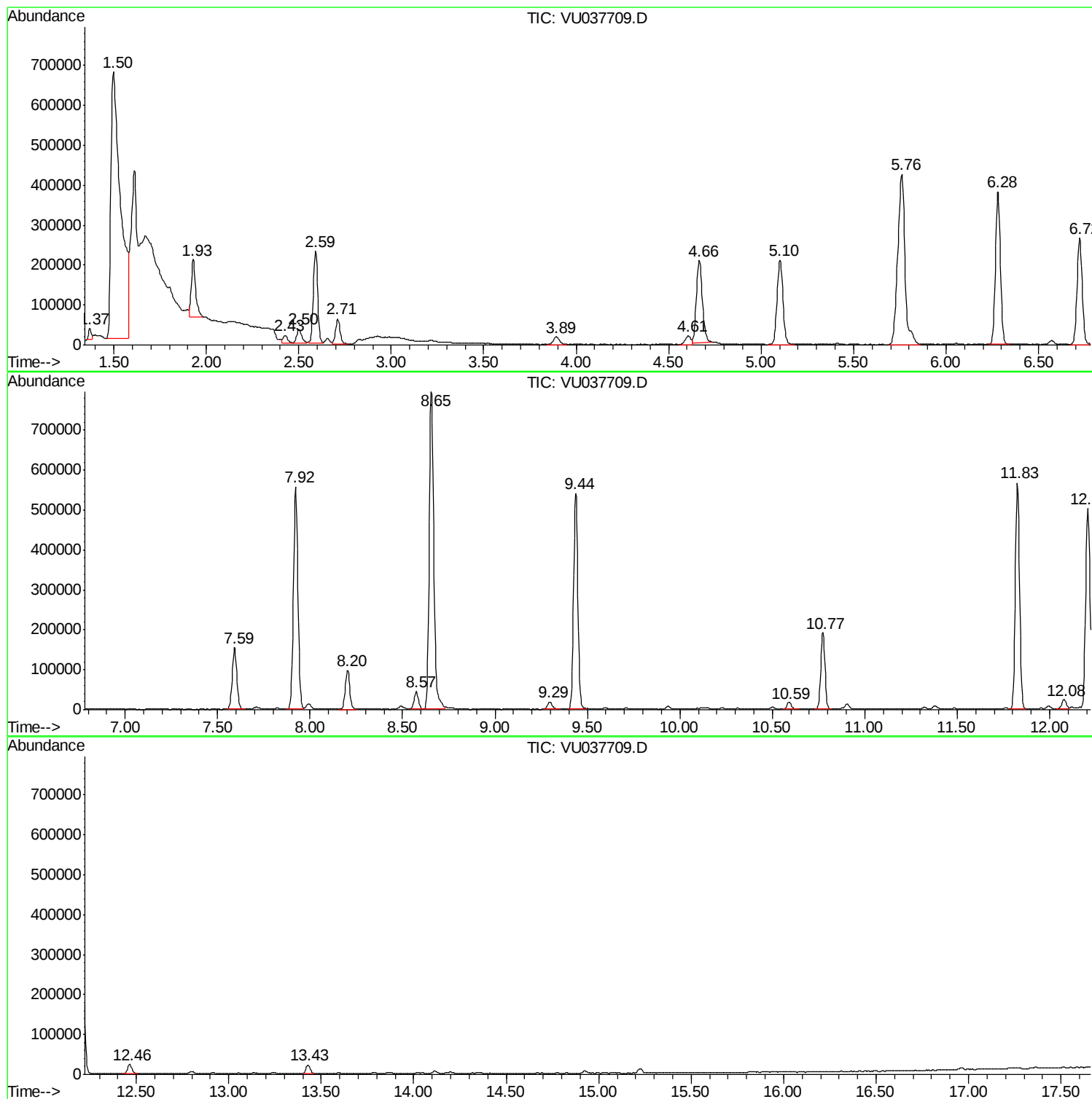
Sum of corrected areas: 12583338

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041420\
Data File : VU037709.D
Acq On : 14 Apr 2020 19:52
Operator : JC/MD
Sample : L2275-09
Misc : 25mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YAQC7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU041420\
Data File : VU037709.D
Acq On : 14 Apr 2020 19:52
Operator : JC/MD
Sample : L2275-09
Misc : 25mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YAQC7

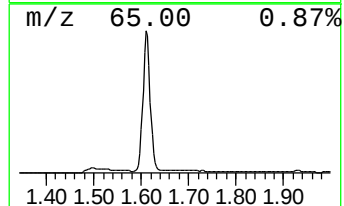
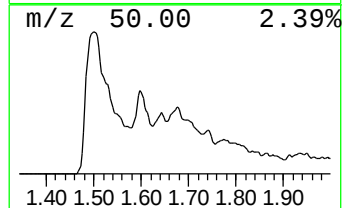
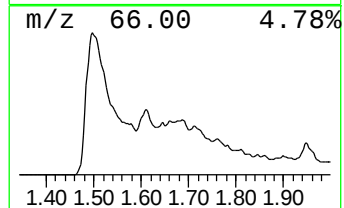
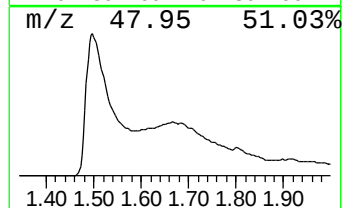
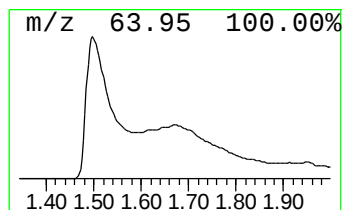
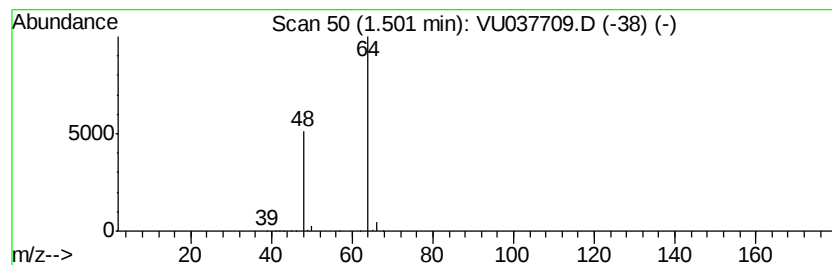
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.50	17.02 ug/L	2439170	1,4-Difluorobenzene	6.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	83
2		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
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	5



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU041420\
Data File : VU037709.D
Acq On : 14 Apr 2020 19:52
Operator : JC/MD
Sample : L2275-09
Misc : 25mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YAQC7

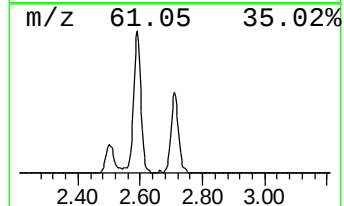
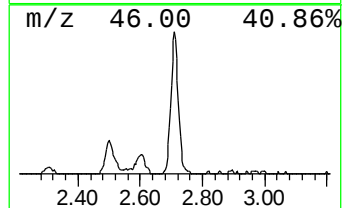
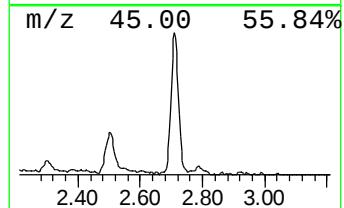
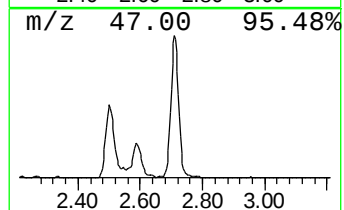
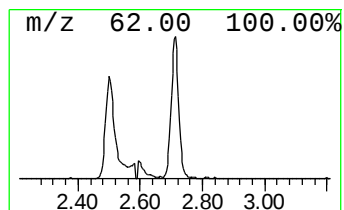
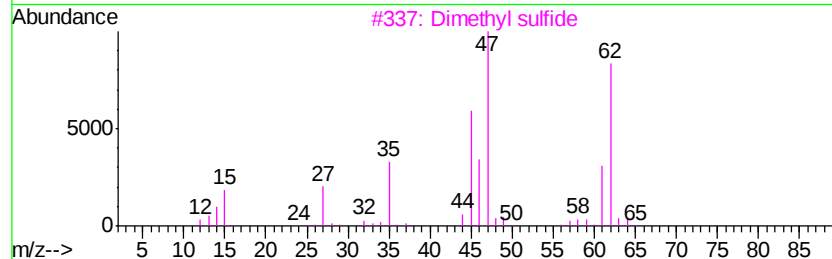
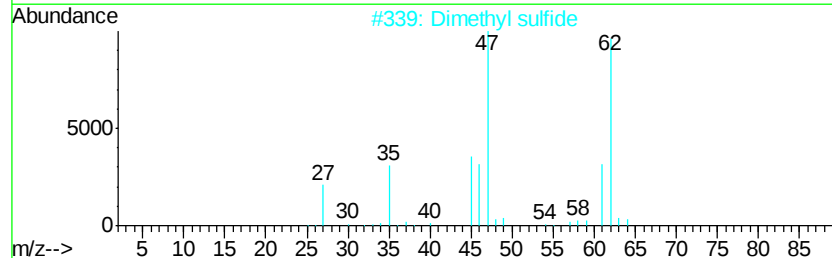
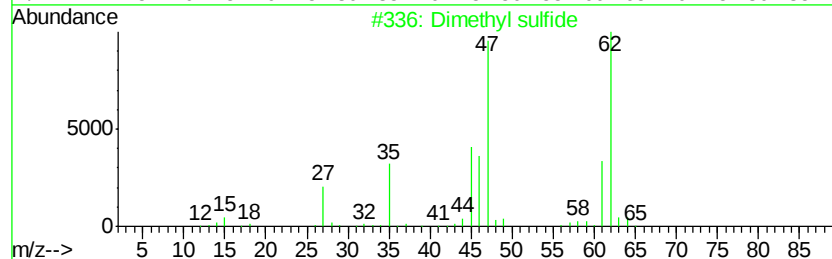
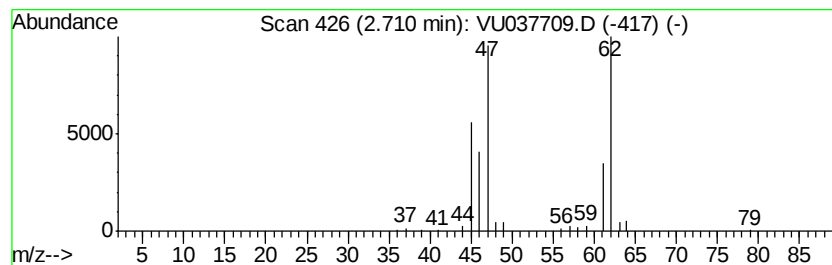
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Dimethyl sulfide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.71	0.74 ug/L	106432	1,4-Difluorobenzene	6.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl sulfide	62	C2H6S	000075-18-3	91
2		Dimethyl sulfide	62	C2H6S	000075-18-3	91
3		Dimethyl sulfide	62	C2H6S	000075-18-3	91
4		Dimethyl sulfide	62	C2H6S	000075-18-3	91
5		Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	74



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041420\
Data File : VU037709.D
Acq On : 14 Apr 2020 19:52
Operator : JC/MD
Sample : L2275-09
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YAQC7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.50	17.0	ug/L	2439170	1	6.28	716375	5.0
Dimethyl sulfide	2.71	0.7	ug/L	106432	1	6.28	716375	5.0