

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU112919\
 Data File : VU035919.D
 Acq On : 29 Nov 2019 13:45
 Operator : JC/SP
 Sample : K6003-08DL 20X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 B0AE9DL

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\SOMUTR112119WMA.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	1.392	5	16	37	rBV2	30739	92555	6.49%	0.789%
2	1.539	44	62	64	rBV2	281474	719283	50.43%	6.130%
3	1.617	81	86	93	rBV	179007	186038	13.04%	1.586%
4	1.932	178	184	196	rVB	189005	245360	17.20%	2.091%
5	2.597	377	391	405	rBV2	283463	508691	35.66%	4.335%
6	2.665	405	412	422	rVB	14906	25300	1.77%	0.216%
7	3.086	535	543	559	rVB4	17014	35812	2.51%	0.305%
8	3.234	580	589	601	rVB3	10187	21405	1.50%	0.182%
9	3.919	786	802	820	rVB2	27268	62429	4.38%	0.532%
10	4.690	1025	1042	1084	rBV3	191765	628365	44.05%	5.355%
11	5.115	1156	1174	1199	rBV	253612	595417	41.74%	5.075%
12	5.771	1352	1378	1404	rBV3	496356	1319255	92.49%	11.244%
13	6.292	1526	1540	1558	rBV	296002	576788	40.44%	4.916%
14	6.584	1616	1631	1652	rBV	463944	907156	63.60%	7.731%
15	6.732	1663	1677	1697	rBV	326956	640122	44.88%	5.456%
16	7.603	1933	1948	1971	rBV2	134440	255928	17.94%	2.181%
17	7.935	2035	2051	2069	rBV	511018	931657	65.31%	7.940%
18	8.214	2126	2138	2163	rBV2	81753	165879	11.63%	1.414%
19	8.684	2268	2284	2329	rBV2	403023	1426438	100.00%	12.157%
20	9.449	2509	2522	2561	rVB2	450650	853560	59.84%	7.275%
21	10.787	2925	2938	2956	rVB	243326	423485	29.69%	3.609%
22	11.841	3253	3266	3281	rBV	296065	521027	36.53%	4.441%
23	12.221	3369	3384	3401	rBV	342772	591498	41.47%	5.041%

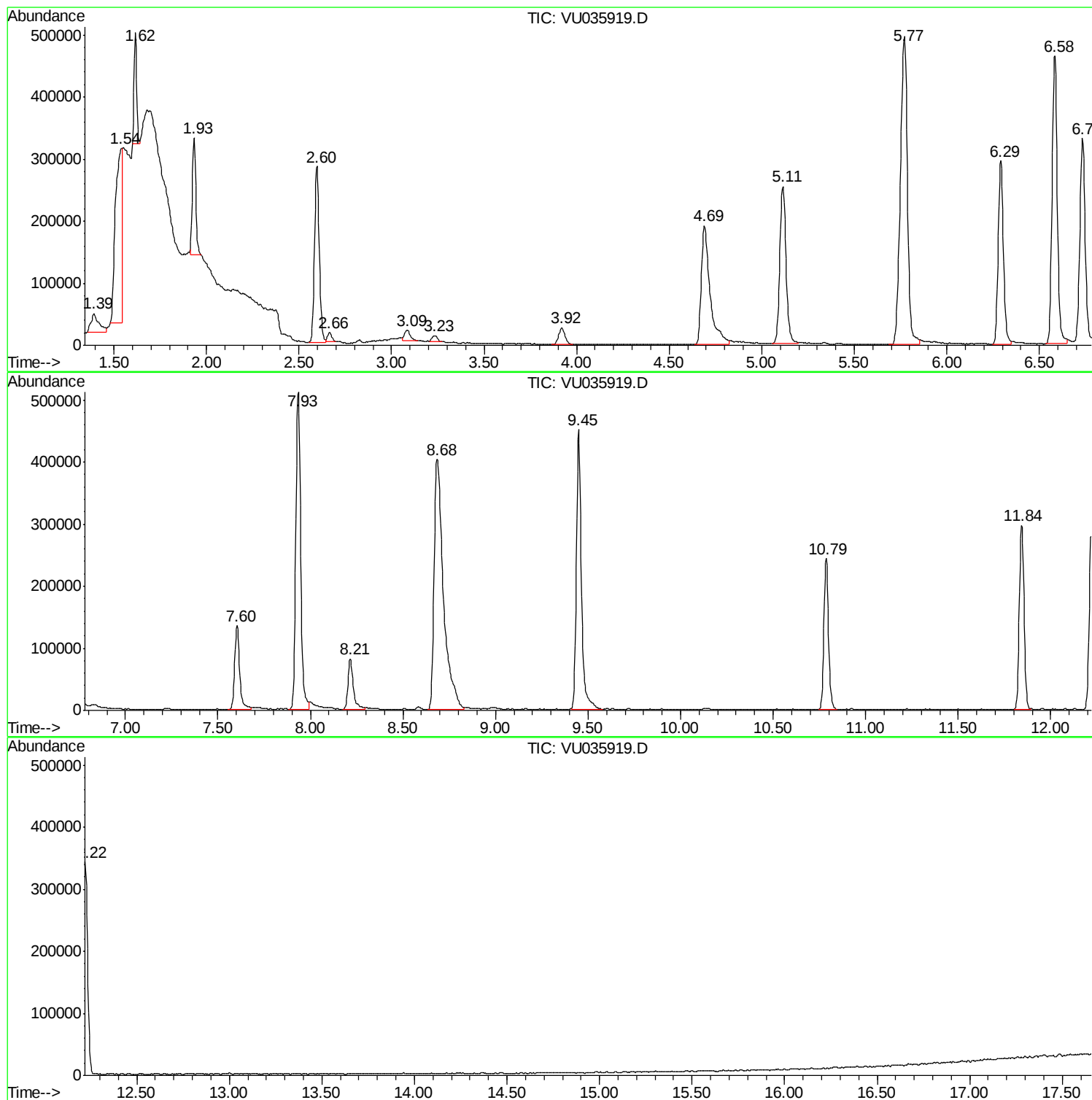
Sum of corrected areas: 11733448

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0

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



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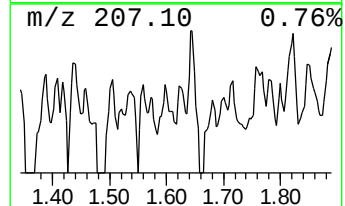
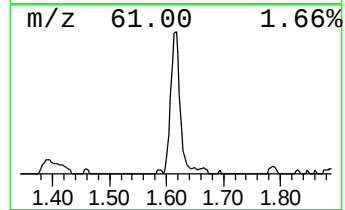
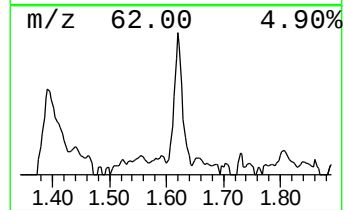
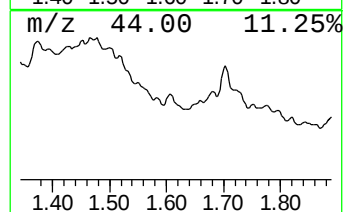
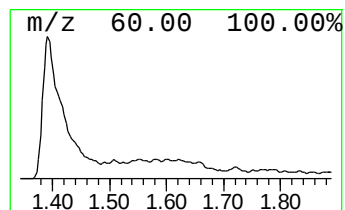
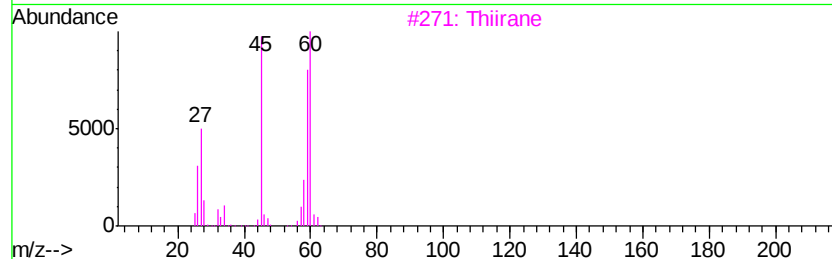
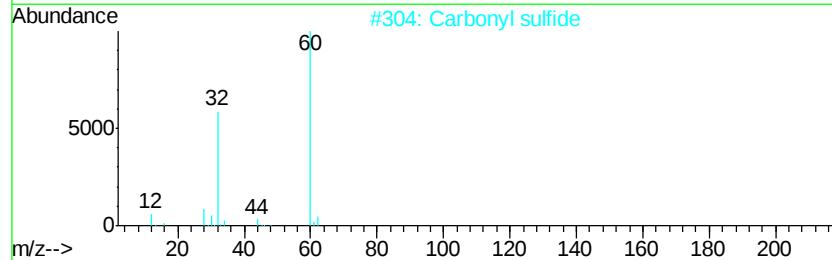
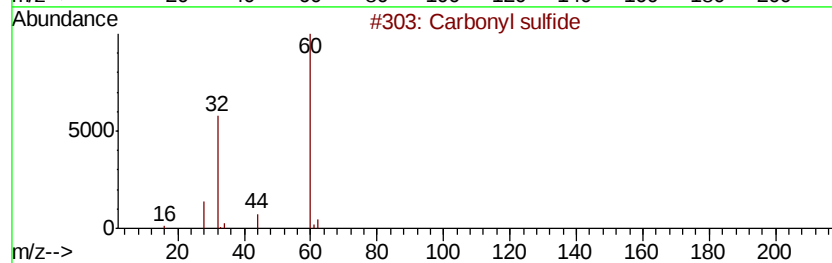
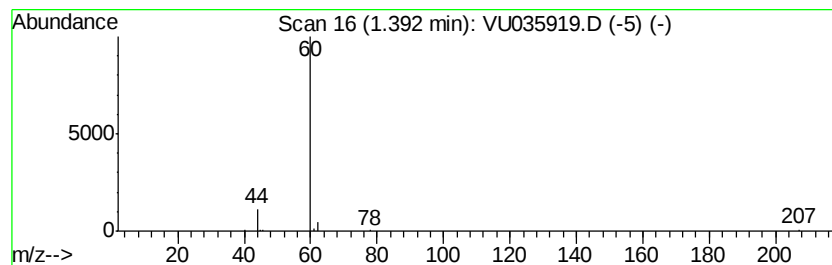
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.39	0.80 ug/L	92555	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Carbonyl sulfide	60	COS	000463-58-1	9
2		Carbonyl sulfide	60	COS	000463-58-1	5
3		Thiirane	60	C2H4S	000420-12-2	4
4		Urea	60	CH4N2O	000057-13-6	4
5		Urea	60	CH4N2O	000057-13-6	4



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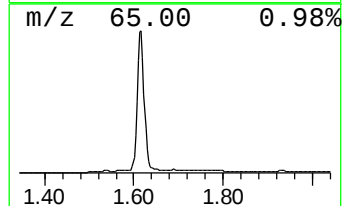
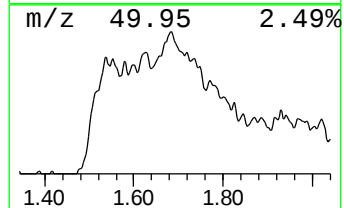
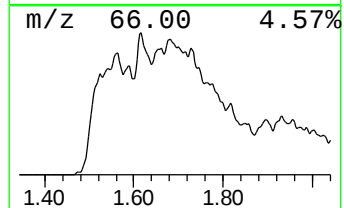
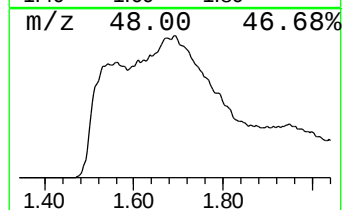
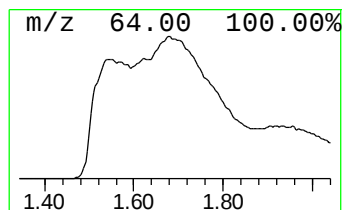
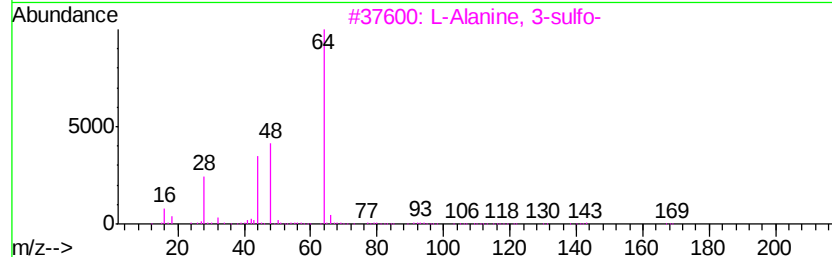
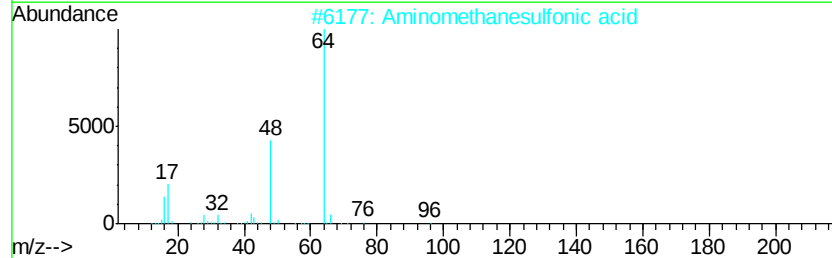
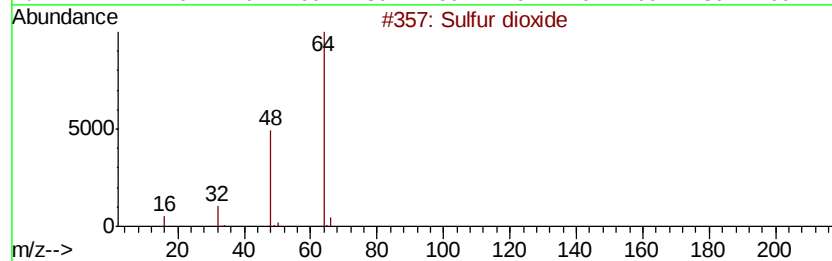
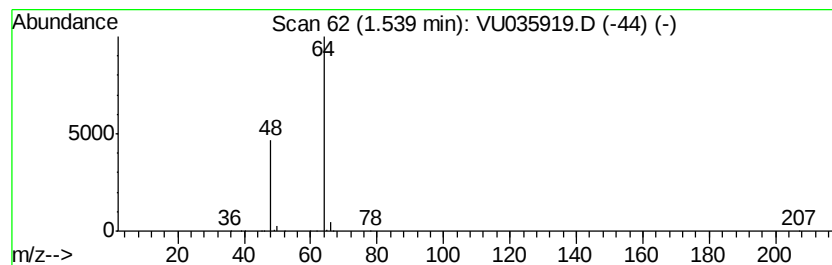
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.54	6.24 ug/L	719283	1,4-Difluorobenzene	6.29
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 74
3		L-Alanine, 3-sulfo-	169 C3H7NO5S	000498-40-8 9
4		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 9
5		Ethene, 1,1-difluoro-	64 C2H2F2	000075-38-7 4



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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
unknown-01	1.39	0.8	ug/L	92555	1	6.29	576788	5.0
Sulfur dioxide	1.54	6.2	ug/L	719283	1	6.29	576788	5.0