

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU112320\
 Data File : VU041404.D
 Acq On : 23 Nov 2020 21:50
 Operator : SY/MD
 Sample : L4849-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4404

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\SOMUTR112320WMA.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	1.375	5	11	26	rVB3	6328	8132	2.20%	0.300%
2	1.504	30	51	58	rBV3	11382	26979	7.28%	0.994%
3	1.623	77	88	100	rVB	328332	370405	100.00%	13.652%
4	1.941	181	187	198	rVB2	28312	38445	10.38%	1.417%
5	2.022	205	212	218	rBV3	10043	12389	3.34%	0.457%
6	2.591	379	389	406	rVB	57991	94171	25.42%	3.471%
7	3.388	623	637	641	rBV	13687	24353	6.57%	0.898%
8	3.427	643	649	666	rVB3	24213	54722	14.77%	2.017%
9	3.912	786	800	813	rBV2	4384	10033	2.71%	0.370%
10	4.706	1030	1047	1058	rBV	112237	264924	71.52%	9.764%
11	4.896	1094	1106	1120	rVB2	7644	19610	5.29%	0.723%
12	5.105	1156	1171	1188	rBV2	51246	110105	29.73%	4.058%
13	5.771	1359	1378	1394	rBV2	107156	259485	70.05%	9.564%
14	6.298	1529	1542	1558	rBV2	80612	148021	39.96%	5.456%
15	6.472	1590	1596	1608	rBV2	1749	3926	1.06%	0.145%
16	6.735	1664	1678	1697	rVB	63786	120880	32.63%	4.455%
17	7.594	1933	1945	1961	rVB2	31024	53460	14.43%	1.970%
18	7.922	2034	2047	2062	rBV	110001	186631	50.39%	6.879%
19	8.201	2120	2134	2148	rBV2	20874	33859	9.14%	1.248%
20	8.661	2261	2277	2306	rBV	141320	266872	72.05%	9.836%
21	8.806	2312	2322	2332	rVB5	2238	3757	1.01%	0.138%
22	9.427	2501	2515	2533	rBV	117007	190981	51.56%	7.039%
23	10.758	2918	2929	2942	rVB	50754	81145	21.91%	2.991%
24	11.809	3241	3256	3268	rBV	101508	158896	42.90%	5.856%
25	12.188	3356	3374	3392	rBV	109220	171042	46.18%	6.304%

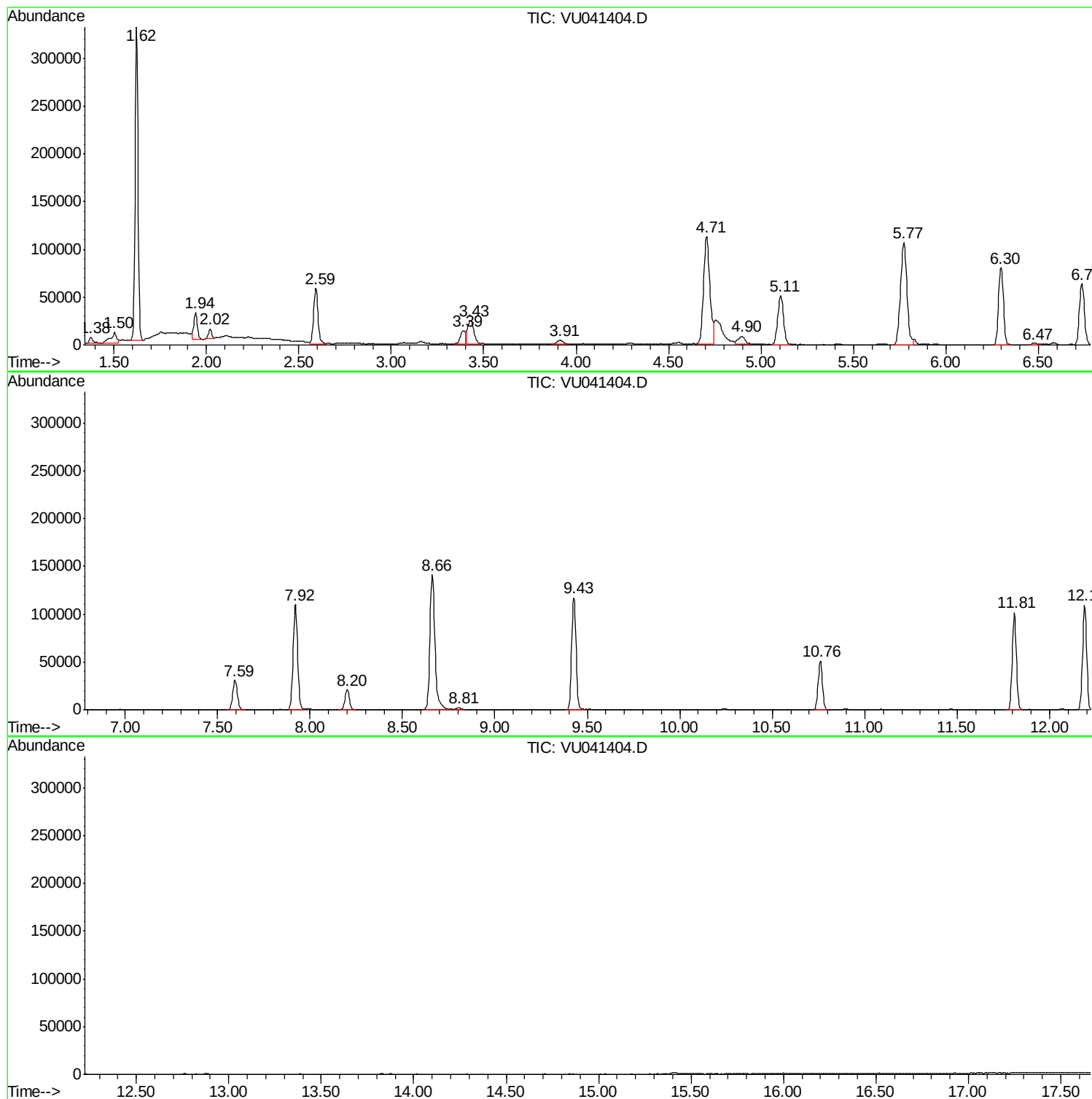
Sum of corrected areas: 2713223

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112320WMA.M
Quant Title : TRACE VOA SOM01.0

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



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ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
H4404

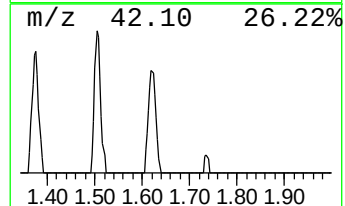
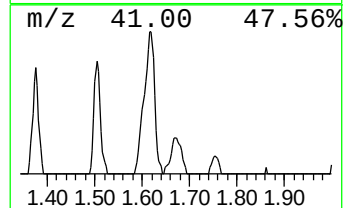
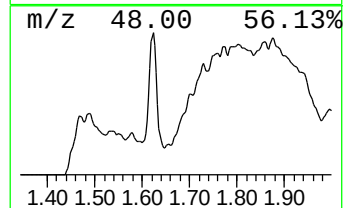
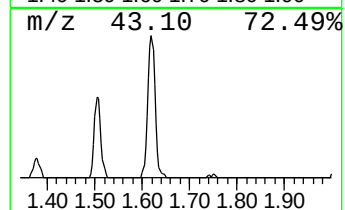
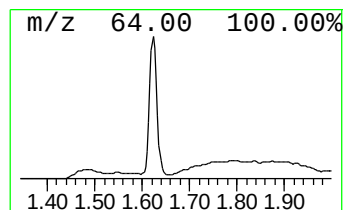
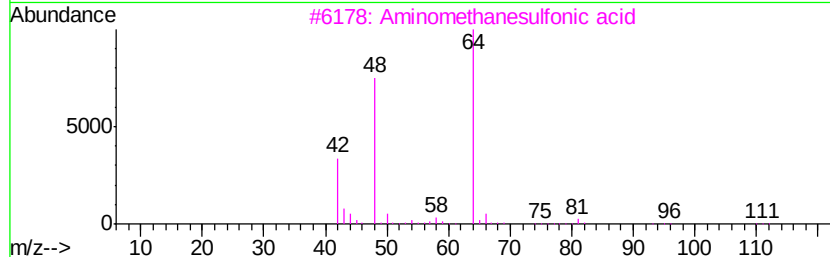
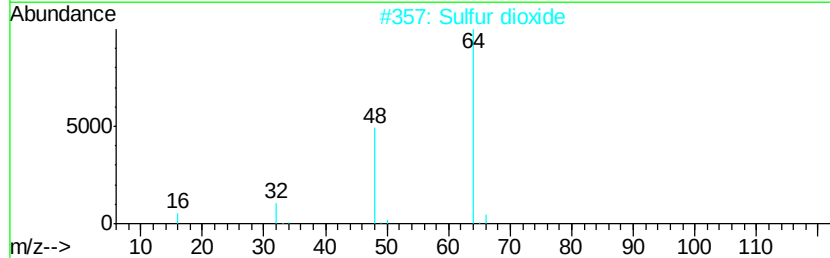
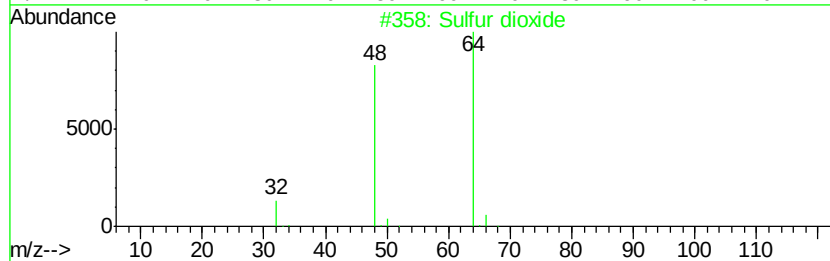
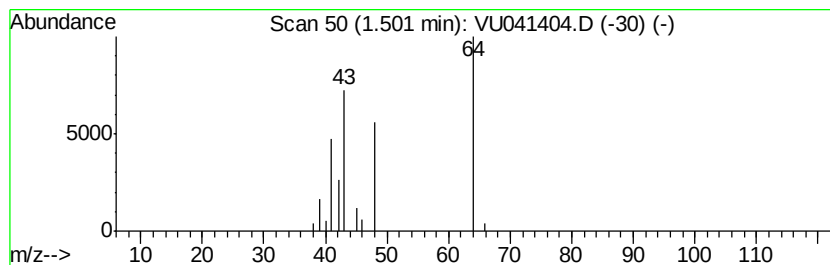
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112320WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.50	0.91 ug/L	26979	1,4-Difluorobenzene	6.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	56
2		Sulfur dioxide	64	O2S	007446-09-5	56
3		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	43
4		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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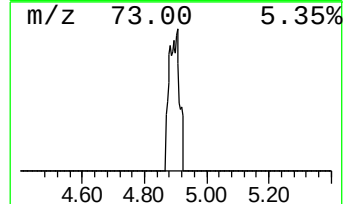
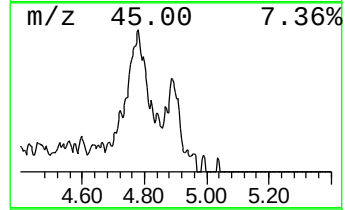
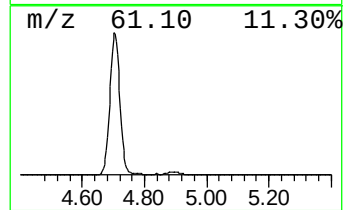
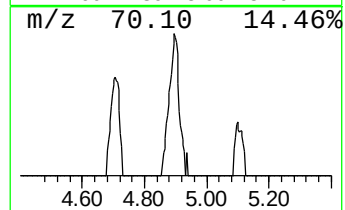
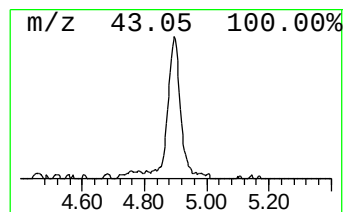
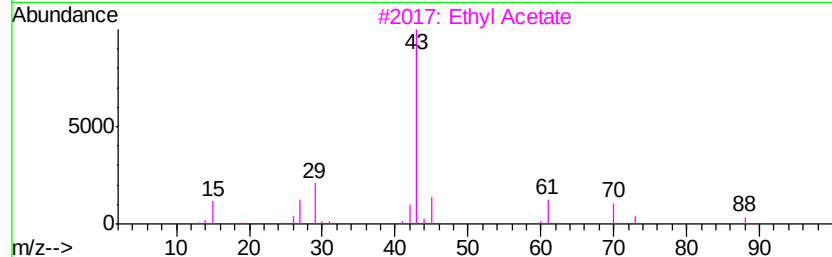
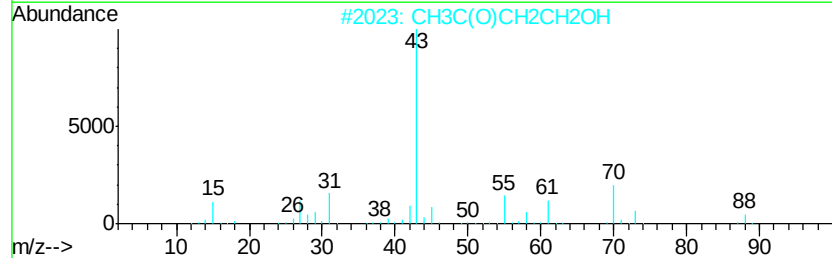
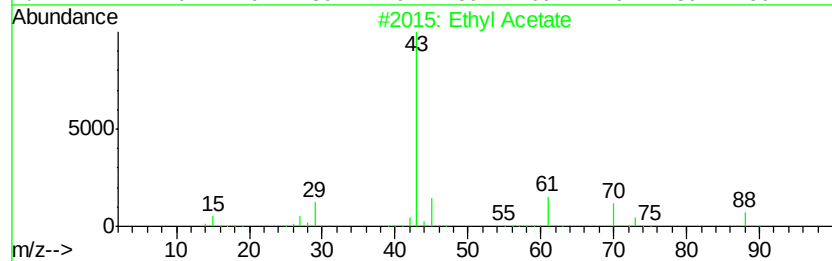
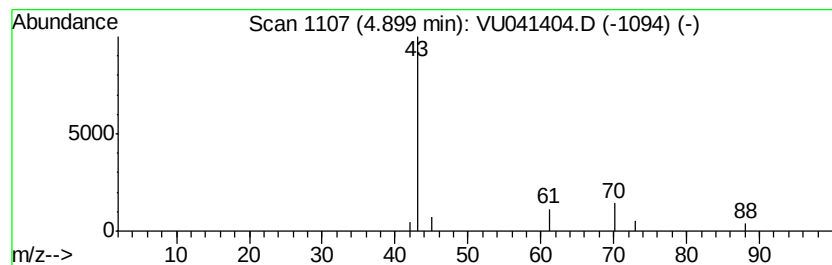
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 Quant Title : TRACE VOA SOM01.0

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

 Peak Number 2 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	0.66 ug/L	19610	1,4-Difluorobenzene	6.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Acetate	88	C4H8O2	000141-78-6	90
2		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	83
3		Ethyl Acetate	88	C4H8O2	000141-78-6	64
4		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	9
5		Ethyl Acetate	88	C4H8O2	000141-78-6	9



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.50	0.9	ug/L	26979	1	6.30	148021	5.0
Ethyl Acetate	4.90	0.7	ug/L	19610	1	6.30	148021	5.0