

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU112420\
 Data File : VU041419.D
 Acq On : 24 Nov 2020 15:44
 Operator : SY/MD
 Sample : L4849-12DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4404DL

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	1.504	41	51	75	rBV2	16123	62886	26.67%	2.893%
2	1.610	76	84	93	rVB2	81077	94721	40.16%	4.358%
3	1.922	174	181	190	rVB	22119	28301	12.00%	1.302%
4	2.581	374	386	403	rBV	48128	78380	33.24%	3.606%
5	3.060	526	535	544	rBV5	3128	5478	2.32%	0.252%
6	3.375	622	633	647	rBB6	4485	10116	4.29%	0.465%
7	4.652	1014	1030	1065	rBV2	41527	156189	66.23%	7.186%
8	4.825	1069	1084	1109	rVB	35391	82087	34.81%	3.777%
9	5.083	1149	1164	1179	rBV2	48376	104538	44.33%	4.810%
10	5.739	1348	1368	1392	rBV3	87121	235831	100.00%	10.851%
11	6.259	1517	1530	1552	rBB	80862	151538	64.26%	6.972%
12	6.703	1655	1668	1682	rBB2	49562	95202	40.37%	4.380%
13	7.574	1927	1939	1952	rBV2	26152	44403	18.83%	2.043%
14	7.906	2029	2042	2057	rBV	92716	157338	66.72%	7.239%
15	8.185	2118	2129	2140	rBV2	18143	29645	12.57%	1.364%
16	8.639	2256	2270	2298	rBV	124783	232609	98.63%	10.703%
17	9.420	2501	2513	2534	rBV	118620	194594	82.51%	8.954%
18	10.754	2915	2928	2941	rBB	45369	72579	30.78%	3.339%
19	11.806	3244	3255	3270	rBV	110874	174600	74.04%	8.034%
20	12.188	3358	3374	3388	rBV	98805	162341	68.84%	7.470%

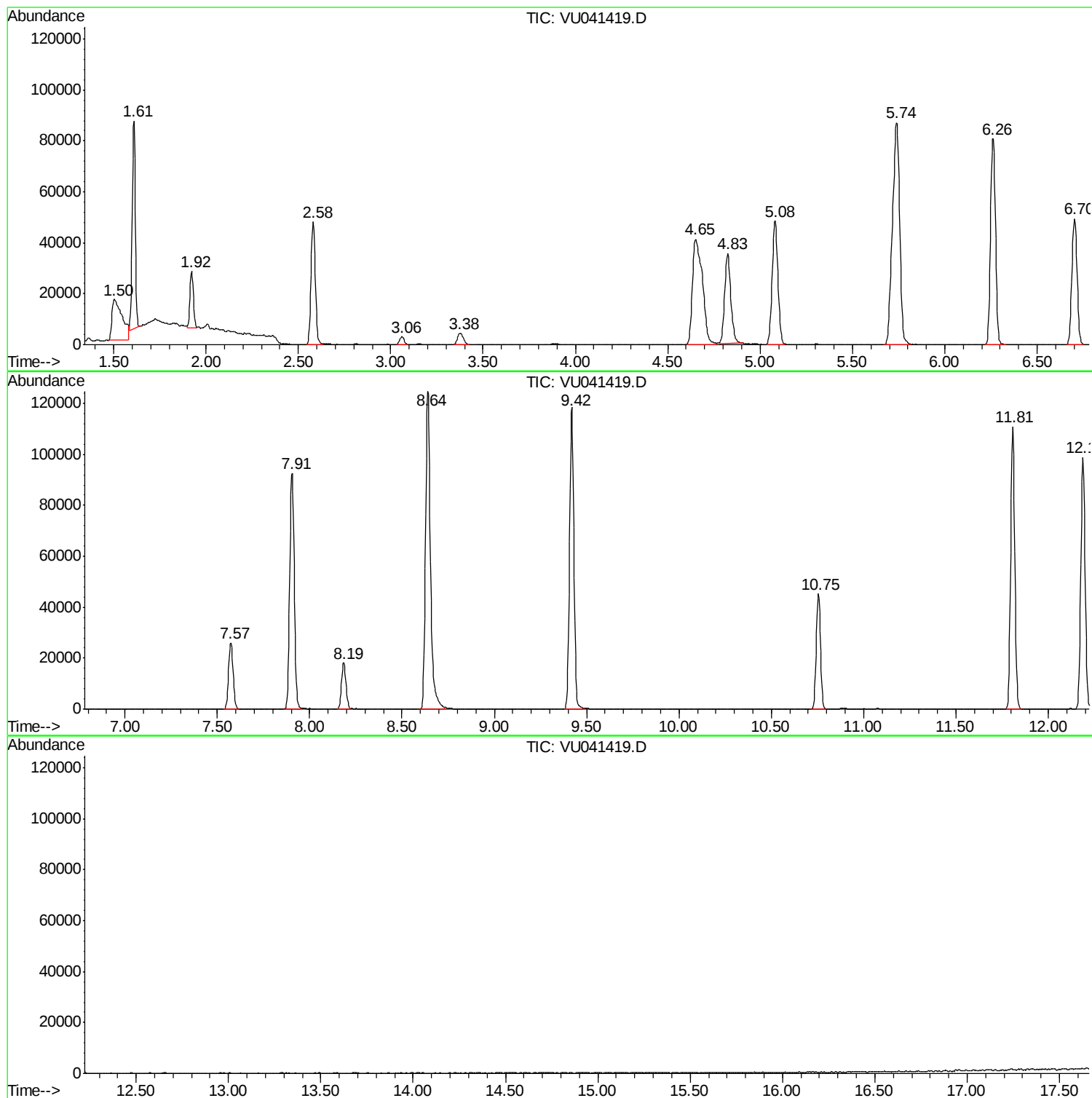
Sum of corrected areas: 2173376

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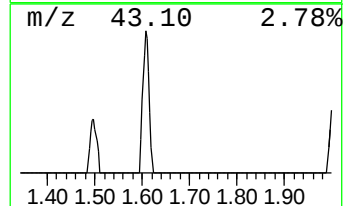
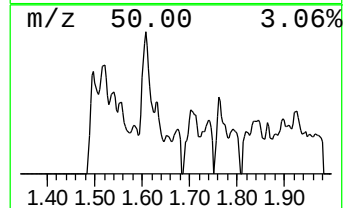
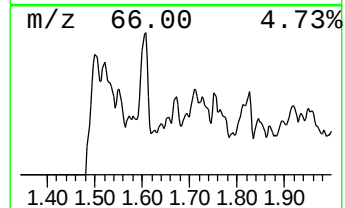
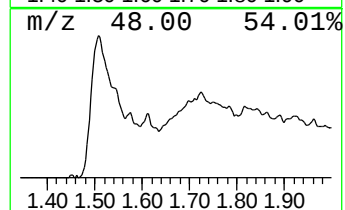
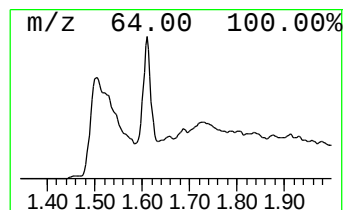
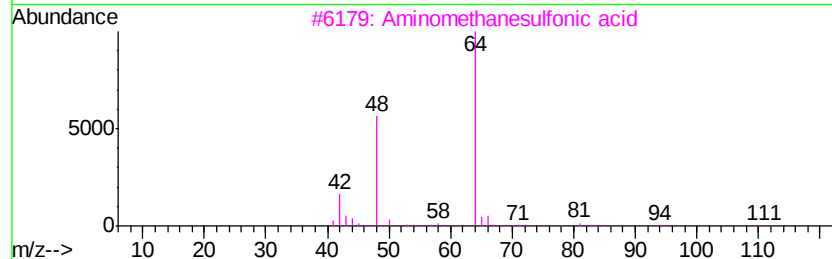
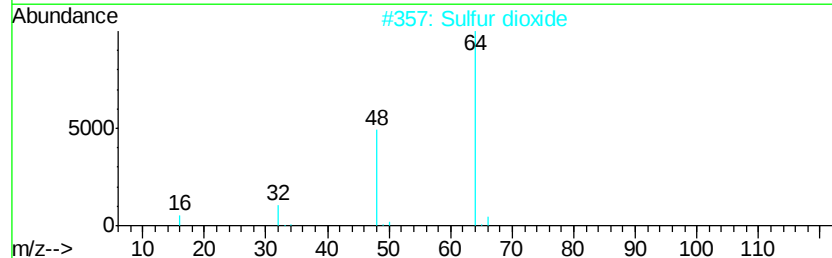
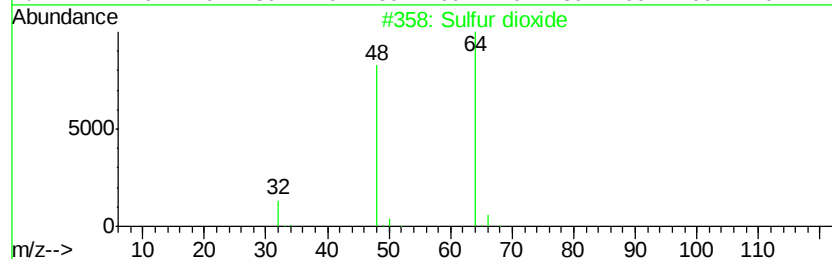
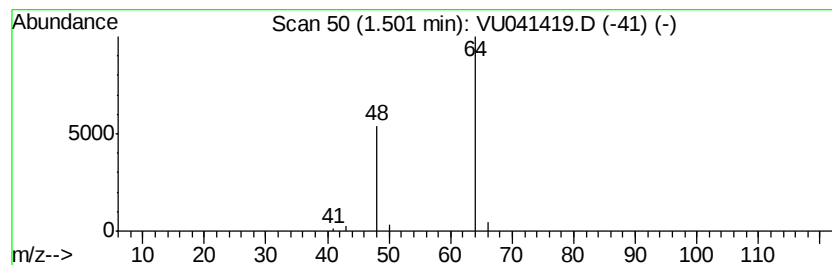
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
1.50	2.07 ug/L	62886	1,4-Difluorobenzene	6.26		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide		64	O2S	007446-09-5	74
2	Sulfur dioxide		64	O2S	007446-09-5	74
3	Aminomethanesulfonic acid		111	CH5N03S	013881-91-9	9
4	Ethene, 1,1-difluoro-		64	C2H2F2	000075-38-7	5
5	Aminomethanesulfonic acid		111	CH5N03S	013881-91-9	4



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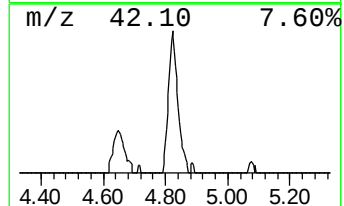
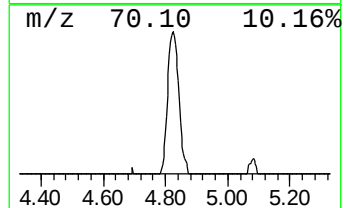
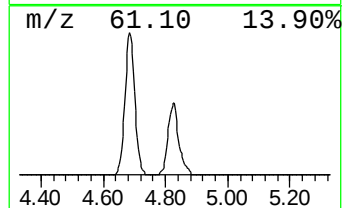
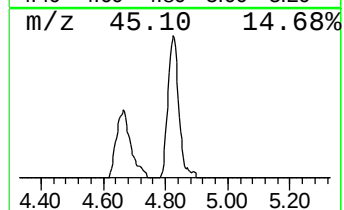
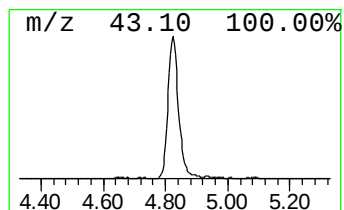
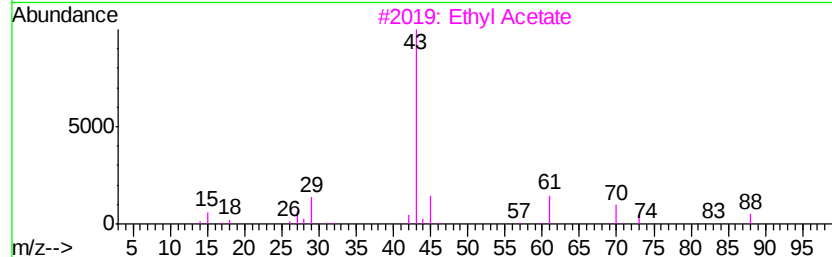
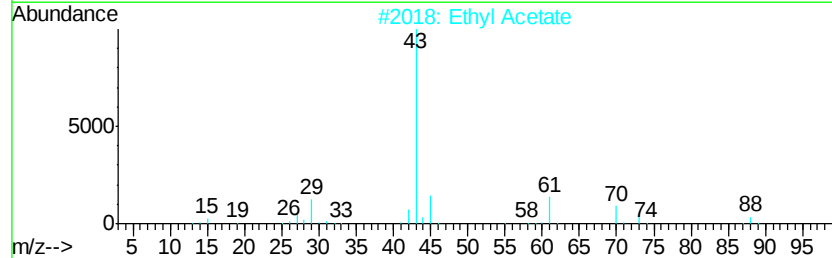
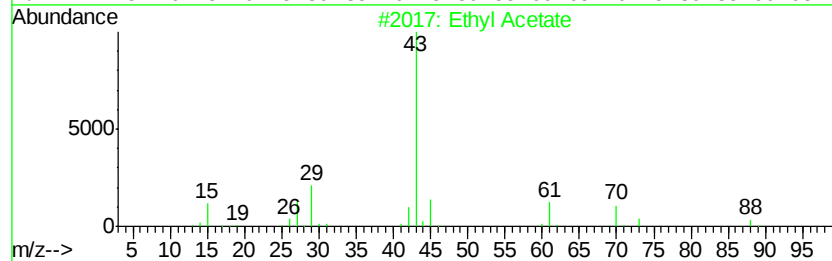
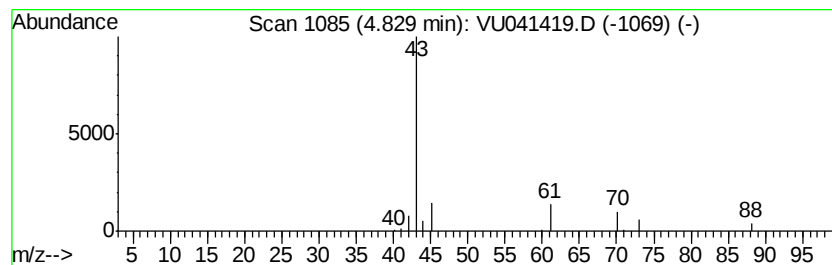
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Peak Number 2 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	2.71 ug/L	82087	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Acetate	88	C4H8O2	000141-78-6	90
2		Ethyl Acetate	88	C4H8O2	000141-78-6	90
3		Ethyl Acetate	88	C4H8O2	000141-78-6	83
4		Ethyl Acetate	88	C4H8O2	000141-78-6	83
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.50	2.1	ug/L	62886	1	6.26	151538	5.0
Ethyl Acetate	4.83	2.7	ug/L	82087	1	6.26	151538	5.0