

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102519\
 Data File : VU035492.D
 Acq On : 25 Oct 2019 17:32
 Operator : JC/SP
 Sample : K5554-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAQ81

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\SOMUTR102519WMA.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	1.372	4	10	22	rVB2	38321	40263	3.60%	0.477%
2	1.491	38	47	67	rBV2	34476	102478	9.17%	1.214%
3	1.617	78	86	100	rVB	200815	230522	20.62%	2.731%
4	1.935	177	185	197	rVB	146385	188824	16.89%	2.237%
5	2.597	379	391	407	rBV	257413	427950	38.29%	5.070%
6	4.707	1029	1047	1085	rBV	158023	449199	40.19%	5.322%
7	4.877	1090	1100	1117	rVB	34872	78535	7.03%	0.930%
8	5.115	1157	1174	1194	rBV	207946	465205	41.62%	5.511%
9	5.771	1357	1378	1413	rBV2	428642	1117731	100.00%	13.242%
10	6.295	1526	1541	1566	rBV	244098	489784	43.82%	5.803%
11	6.735	1663	1678	1700	rBV	260997	531440	47.55%	6.296%
12	7.604	1933	1948	1967	rBV	111804	223442	19.99%	2.647%
13	7.935	2038	2051	2066	rBV	457577	838412	75.01%	9.933%
14	8.005	2068	2073	2096	rVB	30022	59591	5.33%	0.706%
15	8.218	2127	2139	2160	rBV	64433	134440	12.03%	1.593%
16	8.700	2271	2289	2354	rBV3	259267	1040650	93.10%	12.329%
17	9.452	2509	2523	2554	rBV	334785	686717	61.44%	8.136%
18	10.787	2924	2938	2964	rBV	174564	320091	28.64%	3.792%
19	10.931	2970	2983	2995	rBV3	7739	15801	1.41%	0.187%
20	11.845	3255	3267	3287	rBV	240363	470158	42.06%	5.570%
21	12.224	3371	3385	3402	rBV	287527	529543	47.38%	6.274%

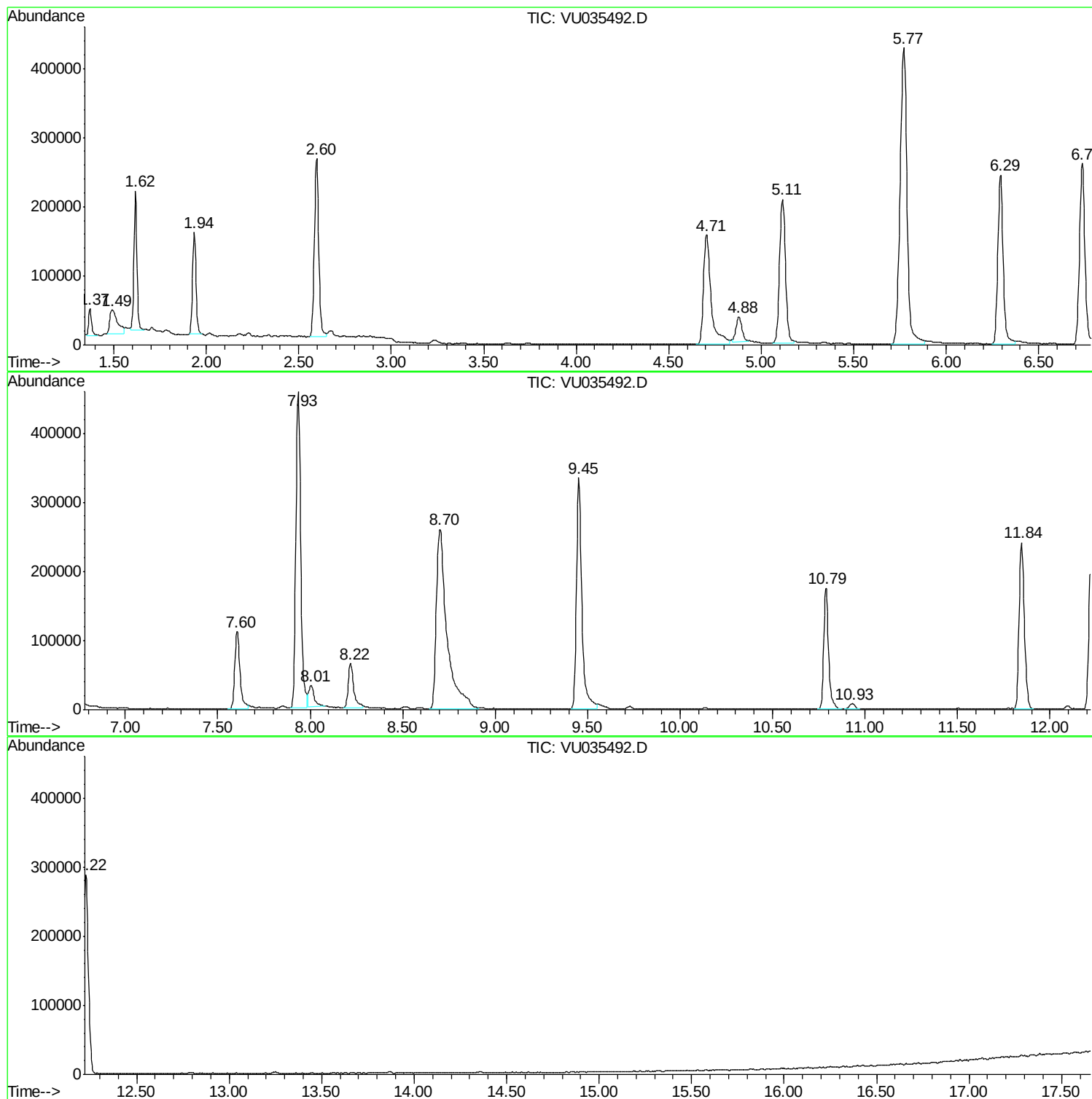
Sum of corrected areas: 8440776

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ClientSampled :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102519WMA.M
Quant Title : TRACE VOA SOM01.0

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



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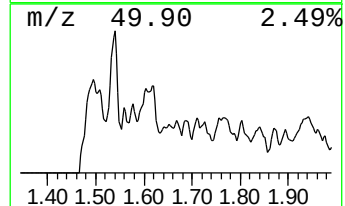
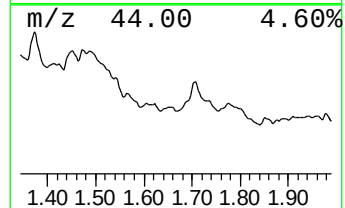
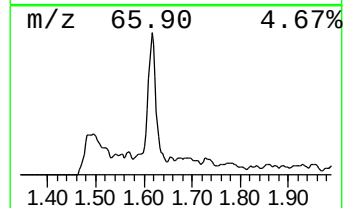
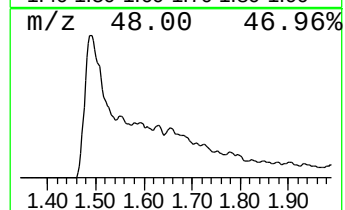
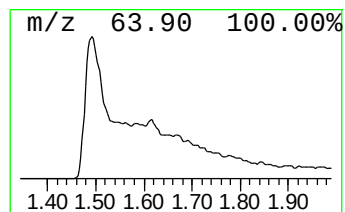
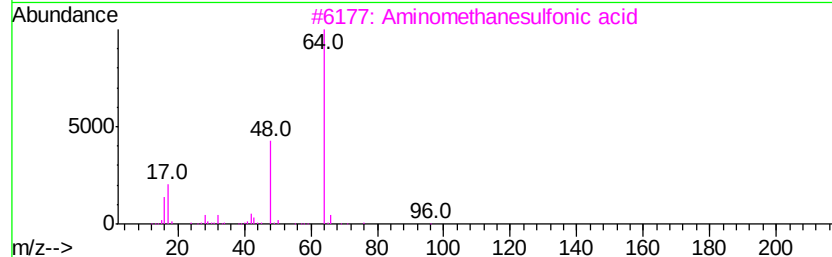
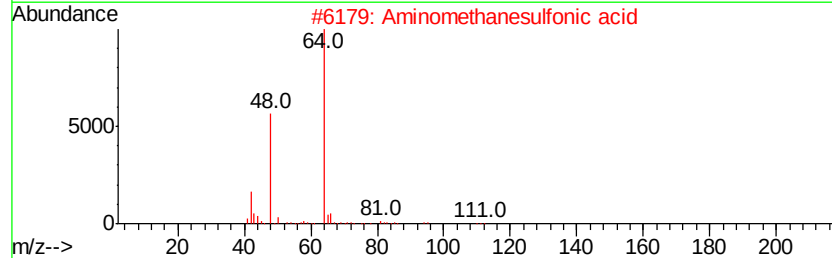
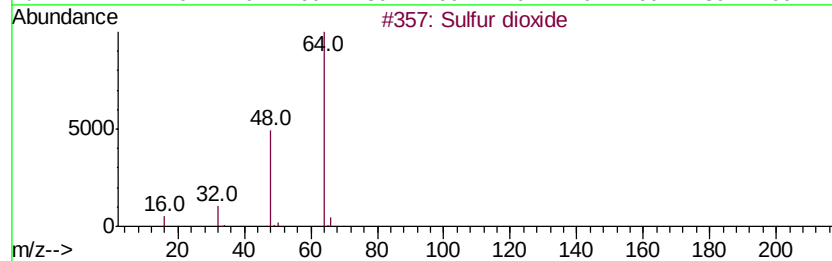
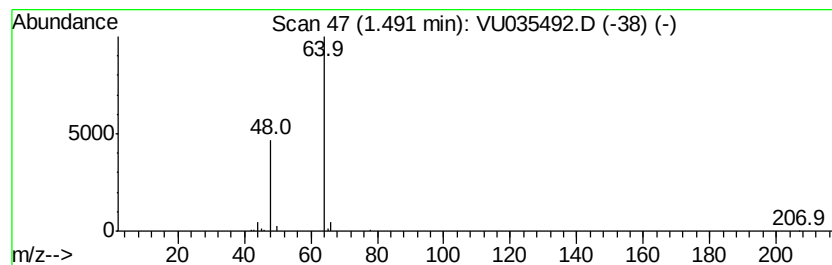
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102519WMA.M
Quant Title : TRACE VOA SOM01.0

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.
1.49	1.05 ug/L	102478	1,4-Difluorobenzene	6.29
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 74
3		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 64
4		L-Alanine, 3-sulfo-	169 C3H7NO5S	000498-40-8 9
5		Ethene, 1,1-difluoro-	64 C2H2F2	000075-38-7 4



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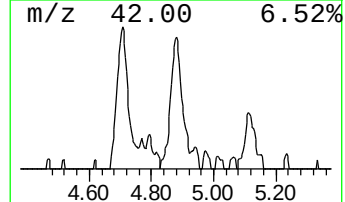
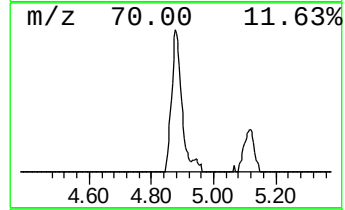
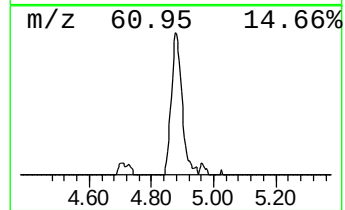
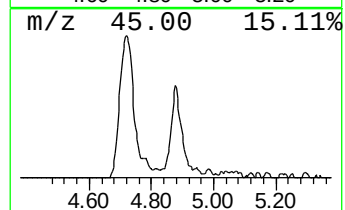
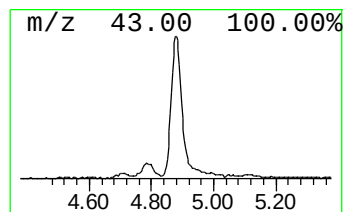
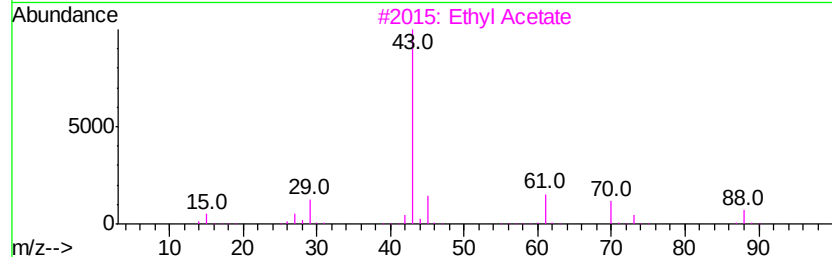
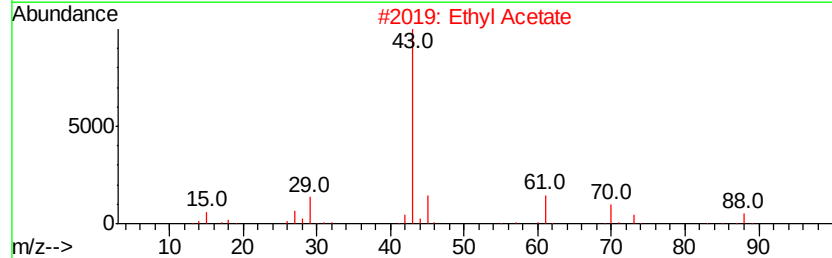
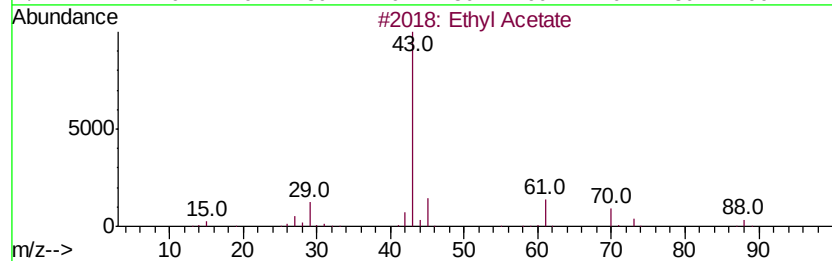
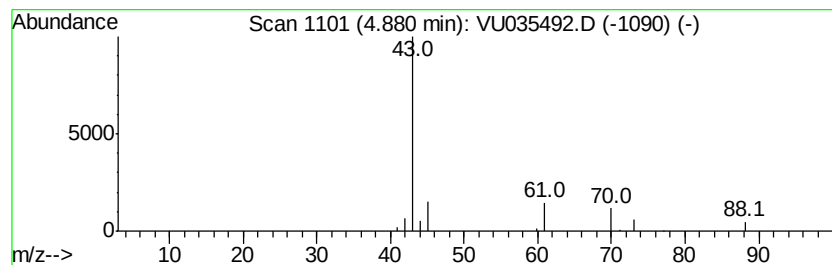
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.88	0.80 ug/L	78535	1,4-Difluorobenzene	6.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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	78
4			Ethyl Acetate	88	C4H8O2	000141-78-6	64
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	40



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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	1.49	1.1	ug/L	102478	1	6.29	489784	5.0
Ethyl Acetate	4.88	0.8	ug/L	78535	1	6.29	489784	5.0