

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051619\
 Data File : VU032095.D
 Acq On : 17 May 2019 11:09
 Operator : JC/SP
 Sample : K2859-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9W45

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\SOMUTR051619WMA.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	1.180	22	28	41	rVB2	53583	55117	4.13%	0.471%
2	1.302	54	66	81	rBV5	60137	117829	8.82%	1.006%
3	1.396	88	95	108	rBV	211563	235950	17.66%	2.015%
4	1.675	174	182	197	rVB	151010	204686	15.32%	1.748%
5	2.267	356	366	376	rBV	364439	555275	41.57%	4.741%
6	2.334	376	387	398	rVB2	86400	181175	13.56%	1.547%
7	2.453	416	424	437	rVB2	10034	25415	1.90%	0.217%
8	2.695	489	499	513	rVB2	41384	75014	5.62%	0.641%
9	4.190	947	964	987	rBV	166175	448240	33.55%	3.827%
10	4.386	1011	1025	1048	rBV4	49600	131042	9.81%	1.119%
11	4.646	1085	1106	1136	rBV3	275796	899489	67.33%	7.681%
12	5.331	1295	1319	1344	rBV3	485542	1335890	100.00%	11.407%
13	5.881	1476	1490	1509	rBV	417473	844069	63.18%	7.207%
14	6.328	1614	1629	1651	rBV	288238	584183	43.73%	4.988%
15	6.755	1747	1762	1780	rBV3	66884	129330	9.68%	1.104%
16	7.225	1894	1908	1927	rBV2	112332	217544	16.28%	1.858%
17	7.562	2000	2013	2031	rBV	581847	1049700	78.58%	8.963%
18	7.849	2091	2102	2124	rBV3	72989	135994	10.18%	1.161%
19	8.312	2235	2246	2284	rBV	630261	1233246	92.32%	10.531%
20	9.087	2475	2487	2509	rBV	630480	1101719	82.47%	9.407%
21	10.427	2893	2904	2926	rBV	234807	388162	29.06%	3.314%
22	11.482	3220	3232	3254	rBV	502855	872105	65.28%	7.447%
23	11.858	3336	3349	3371	rBV	510558	889901	66.61%	7.599%

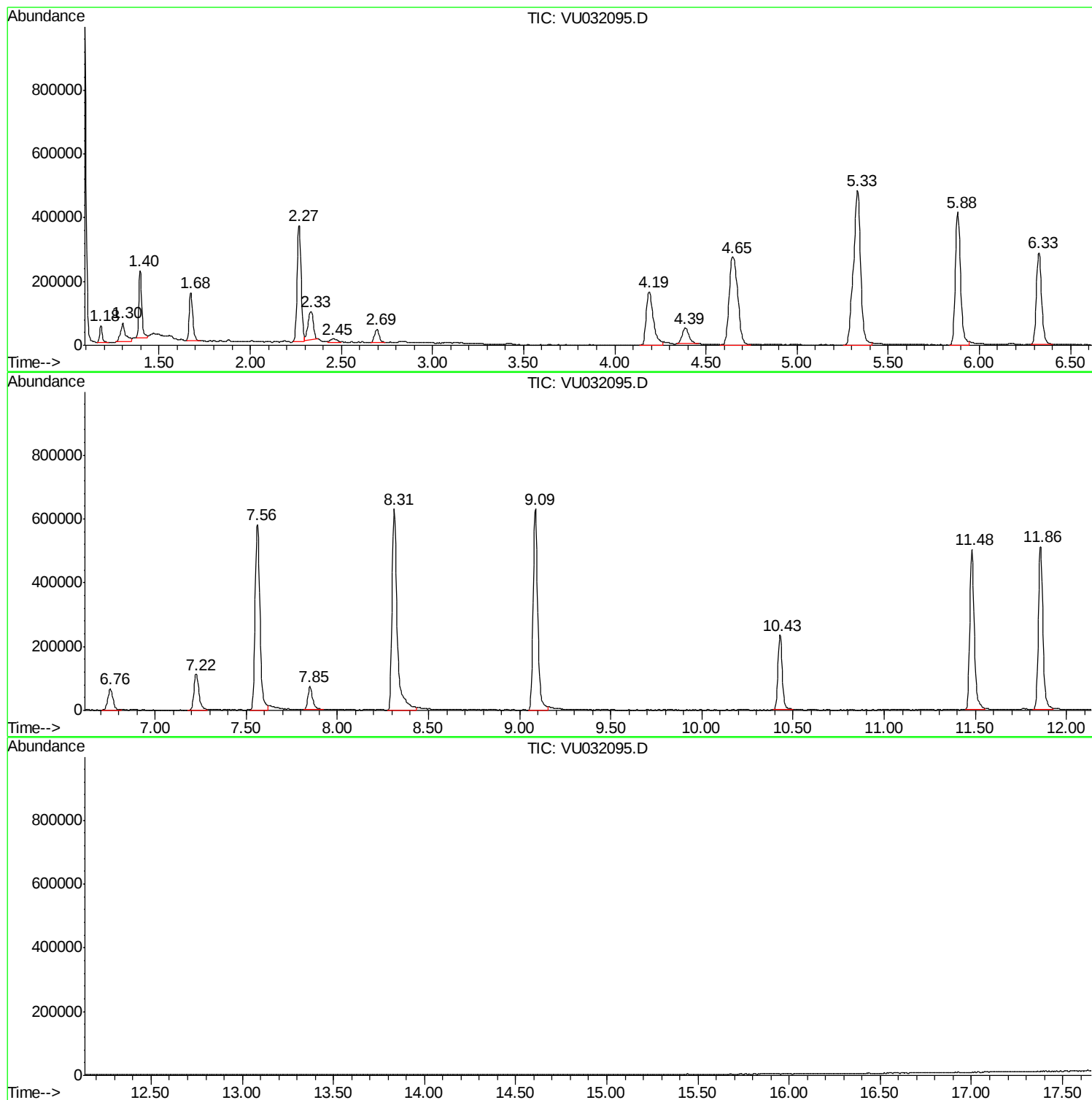
Sum of corrected areas: 11711075

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ClientSampled :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
Quant Title : TRACE VOA SOM01.0

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



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ALS Vial : 58 Sample Multiplier: 1

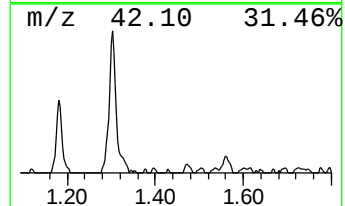
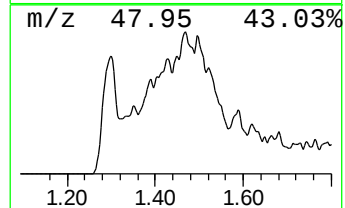
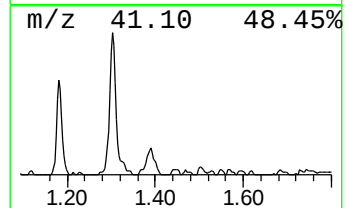
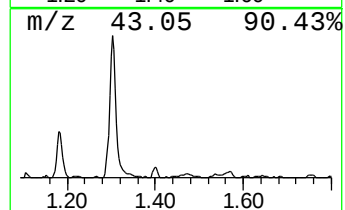
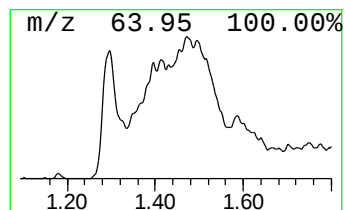
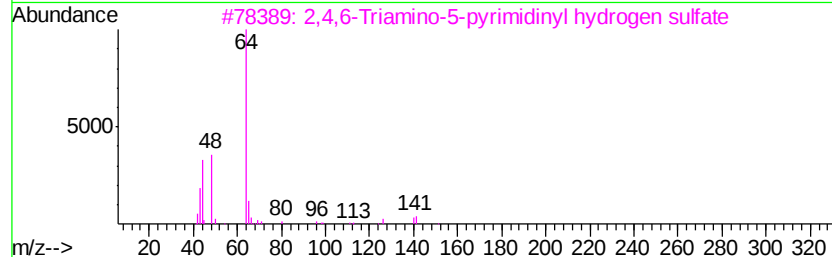
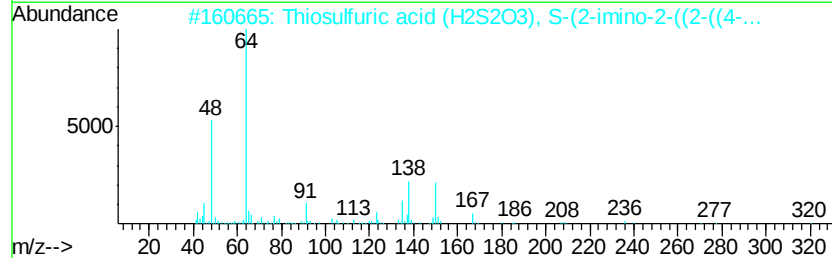
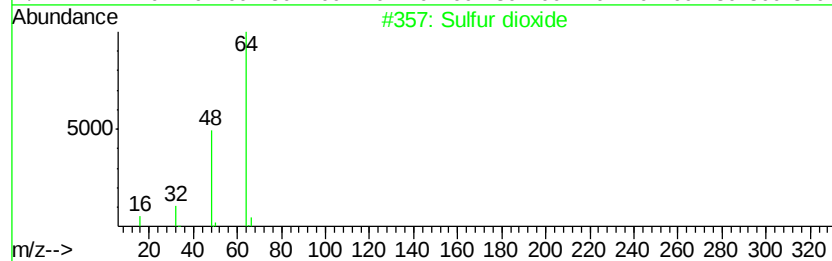
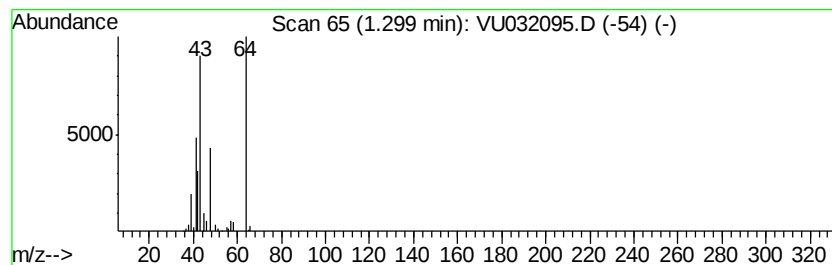
Instrument :
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ClientSampleId :
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Quant Title : TRACE VOA SOM01.0

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.30	0.70 ug/L	117829	1,4-Difluorobenzene	5.88
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	80
2	Thiosulfuric acid (H2S2O3), S-(2...	320 C11H16N2O3S3	040284-00-2	40
3	2,4,6-Triamino-5-pyrimidinyl hvd...	221 C4H7N5O4S	071552-23-3	9
4	L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8	9
5	4,6-Diamino-5-pyrimidinyl hydrog...	206 C4H6N4O4S	071525-41-2	9



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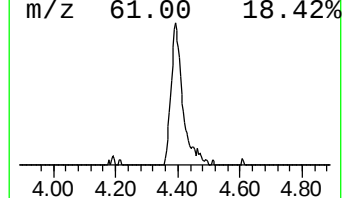
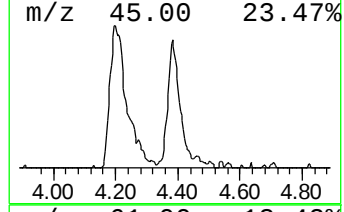
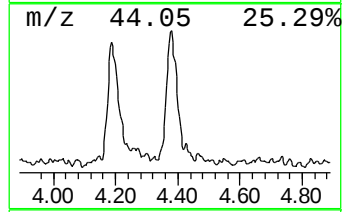
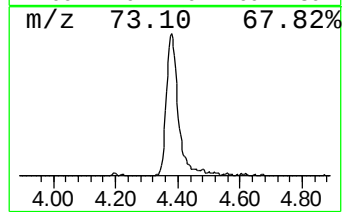
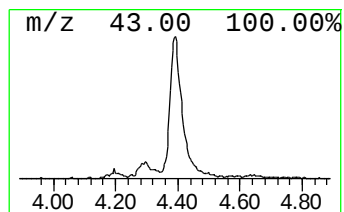
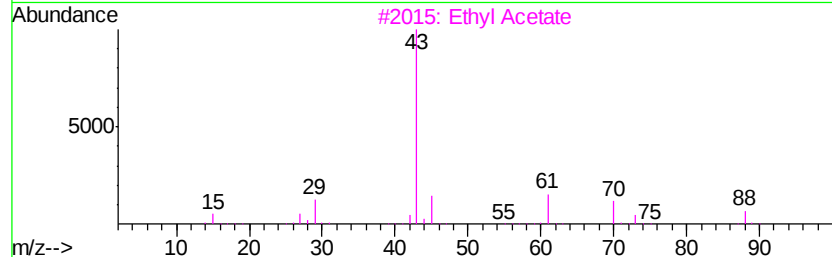
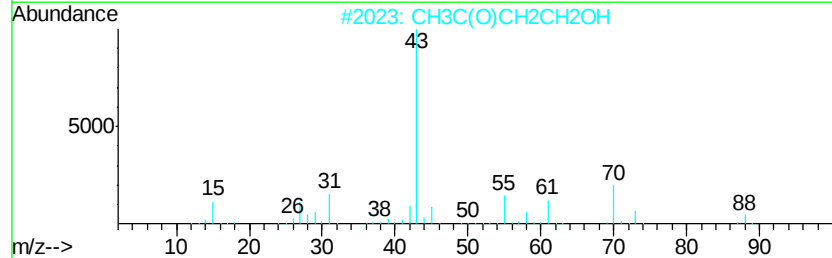
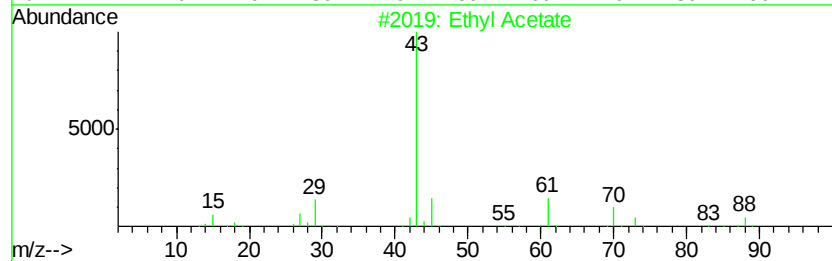
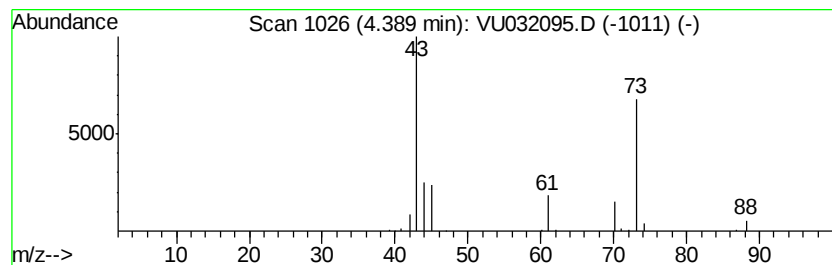
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 Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.39	0.78 ug/L	131042	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Acetate	88	C4H8O2	000141-78-6	37
2		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	35
3		Ethyl Acetate	88	C4H8O2	000141-78-6	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Guanidine, methyl-	73	C2H7N3	000471-29-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.30	0.7	ug/L	117829	1	5.88	844069	5.0
unknown-01	4.39	0.8	ug/L	131042	1	5.88	844069	5.0