

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011419\
 Data File : VU029160.D
 Acq On : 14 Jan 2019 13:00
 Operator : JC/SP
 Sample : K1135-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CPGP-5

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.408	38	73	74	rBV5	28159	111813	18.13%	3.251%
2	2.833	508	516	530	rVB4	4567	10153	1.65%	0.295%
3	3.000	552	568	585	rVB	60848	130599	21.18%	3.798%
4	3.569	733	745	760	rBV2	6113	14461	2.34%	0.420%
5	4.199	925	941	961	rBV	6699	18646	3.02%	0.542%
6	4.373	981	995	1019	rBV2	20102	50360	8.17%	1.464%
7	4.881	1137	1153	1169	rBV2	92834	210196	34.09%	6.112%
8	4.980	1171	1184	1206	rVB	135882	301008	48.81%	8.753%
9	5.305	1271	1285	1301	rBV	96074	205134	33.26%	5.965%
10	5.389	1301	1311	1330	rVB3	12216	27008	4.38%	0.785%
11	5.884	1451	1465	1483	rBV	222583	433228	70.25%	12.597%
12	7.562	1974	1987	2009	rBV	352330	616680	100.00%	17.932%
13	9.086	2449	2461	2481	rBV	304351	513327	83.24%	14.927%
14	10.305	2829	2840	2870	rBV	225946	360738	58.50%	10.490%
15	11.482	3194	3206	3227	rBV	262398	424373	68.82%	12.340%
16	13.745	3902	3910	3922	rBV2	5455	11287	1.83%	0.328%

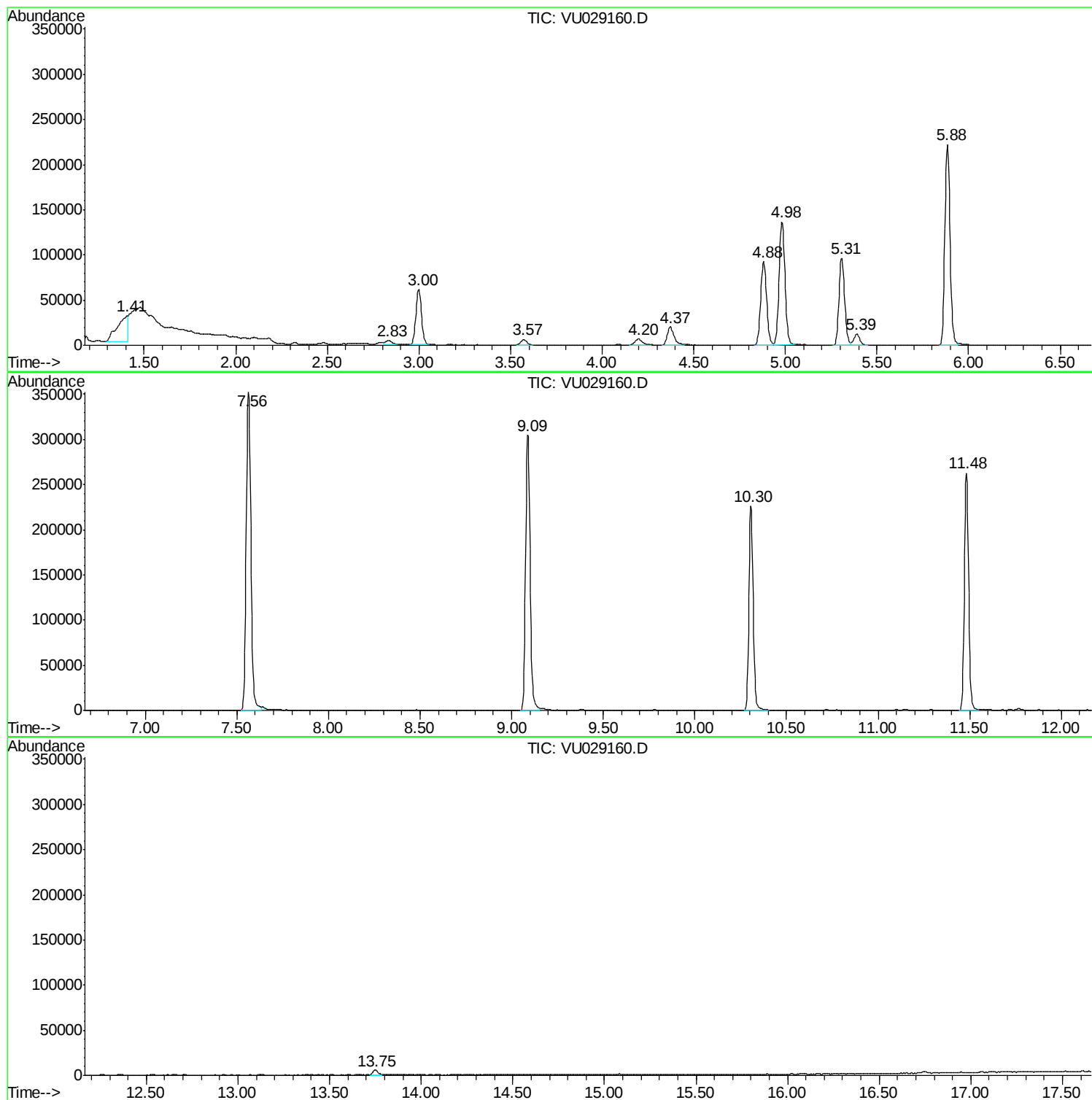
Sum of corrected areas: 3439011

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Quant Title : SW846 8260

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



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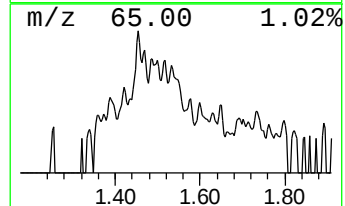
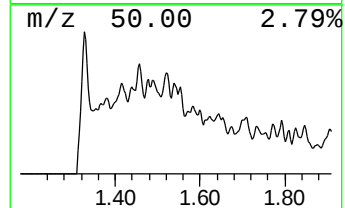
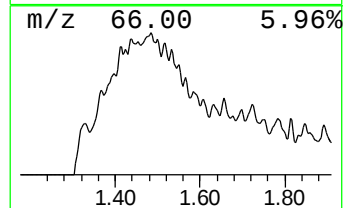
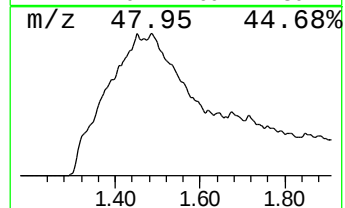
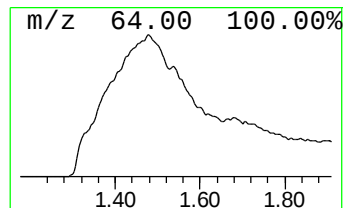
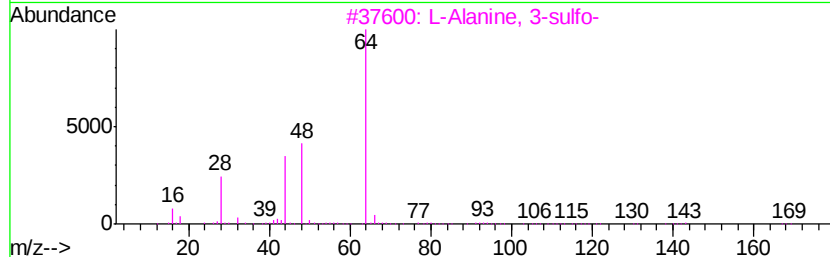
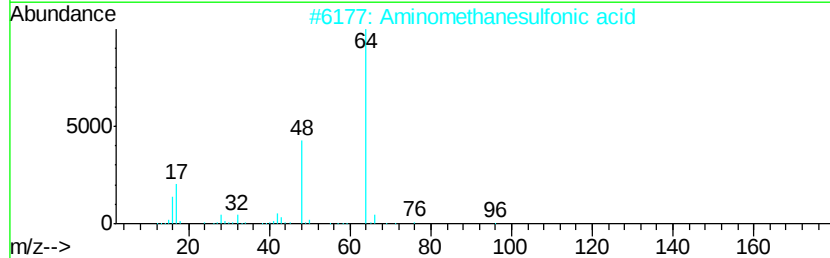
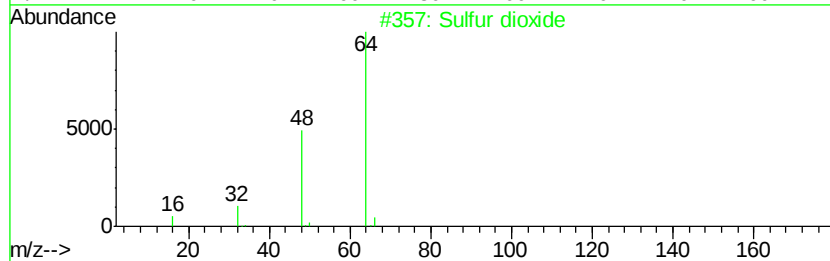
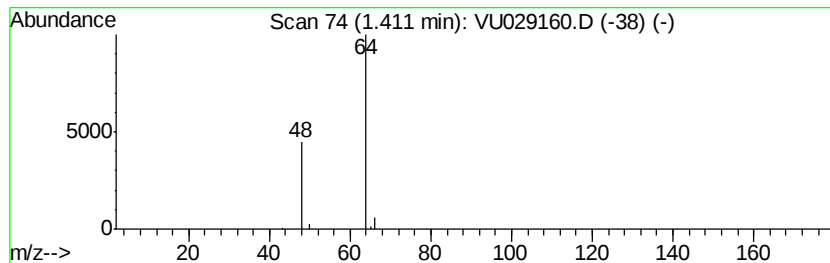
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.41	18.57 ug/l	111813	Pentafluorobenzene	4.98
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	L-Alanine, 3-sulfo-	169 C3H7NO5S	000498-40-8	9
4	Ethene, 1,1-difluoro-	64 C2H2F2	000075-38-7	5
5	Ethene, 1,2-difluoro-	64 C2H2F2	001691-13-0	4



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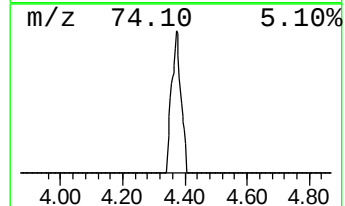
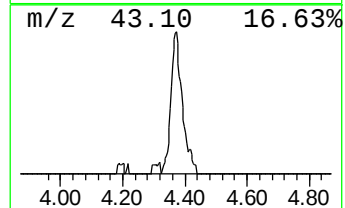
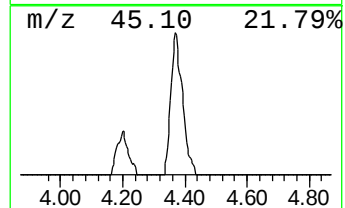
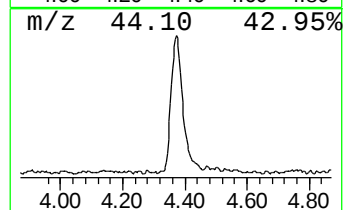
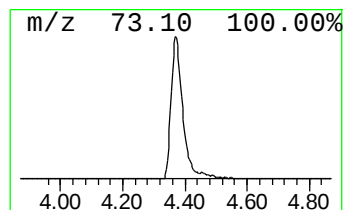
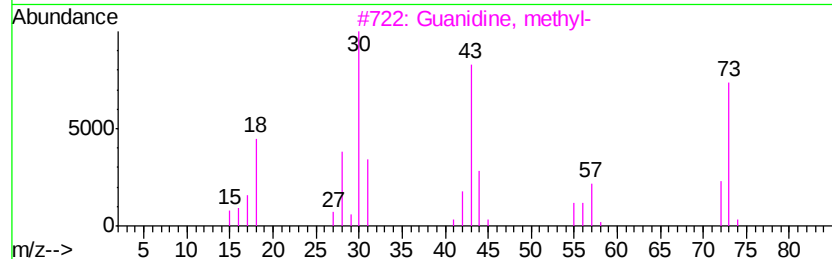
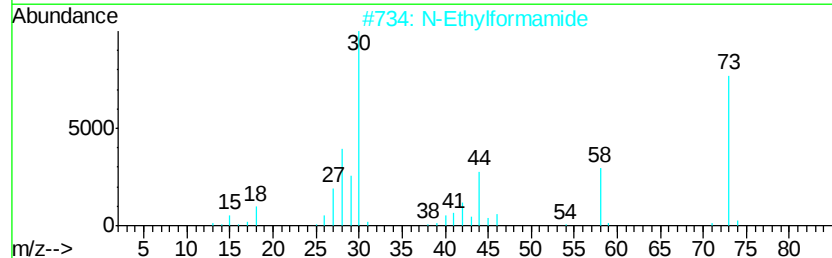
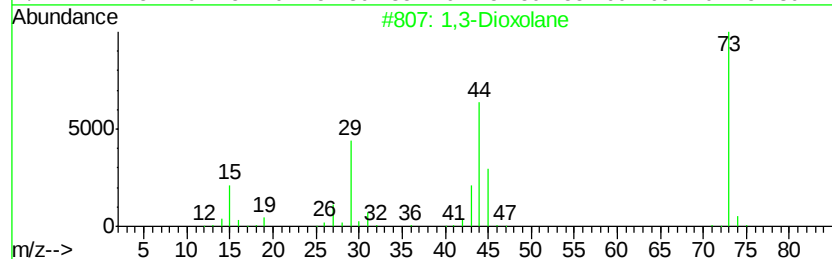
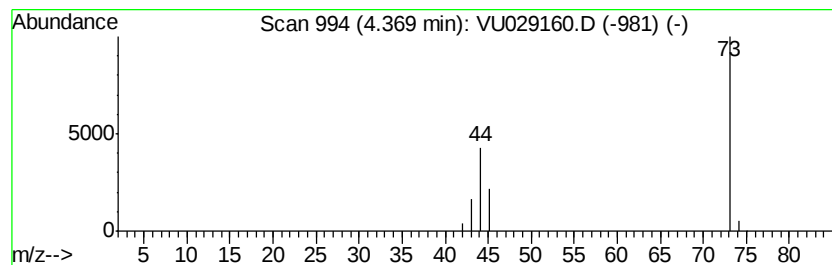
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Peak Number 2 1,3-Dioxolane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.37	8.37 ug/l	50360	Pentafluorobenzene	4.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Dioxolane	74	C3H6O2	000646-06-0	90
2		N-Ethylformamide	73	C3H7NO	000627-45-2	5
3		Guanidine, methyl-	73	C2H7N3	000471-29-4	5
4		Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	4
5		Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.41	18.6	ug/l	111813	1	4.98	301008	50.0
1,3-Dioxolane	4.37	8.4	ug/l	50360	1	4.98	301008	50.0