

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011019\
 Data File : VU029125.D
 Acq On : 10 Jan 2019 18:18
 Operator : MD/SY
 Sample : K1123-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CPGP-01

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	1.472	41	93	94	rBV	91148	611585	85.94%	13.206%
2	2.826	504	514	527	rBV	17158	34274	4.82%	0.740%
3	4.881	1138	1153	1171	rBV	104470	238029	33.45%	5.140%
4	4.980	1171	1184	1210	rVB	157907	349291	49.08%	7.542%
5	5.308	1271	1286	1305	rBV	112166	238219	33.48%	5.144%
6	5.884	1448	1465	1495	rBV	253415	503012	70.69%	10.862%
7	7.562	1974	1987	2012	rBV	402221	711609	100.00%	15.366%
8	9.086	2448	2461	2492	rBV	345834	622930	87.54%	13.451%
9	10.305	2829	2840	2867	rBV	261443	425746	59.83%	9.193%
10	11.482	3194	3206	3229	rBV	317757	507360	71.30%	10.956%
11	11.765	3283	3294	3309	rBV2	22222	37955	5.33%	0.820%
12	12.353	3467	3477	3486	rBV2	13885	20571	2.89%	0.444%
13	12.594	3543	3552	3562	rBV2	20111	31969	4.49%	0.690%
14	12.700	3575	3585	3595	rBV5	16215	36491	5.13%	0.788%
15	13.118	3703	3715	3725	rBV4	5922	9392	1.32%	0.203%
16	13.732	3896	3906	3914	rBV5	4734	8646	1.21%	0.187%
17	14.536	4147	4156	4173	rBV	12244	21600	3.04%	0.466%
18	14.826	4236	4246	4262	rBV2	11146	19909	2.80%	0.430%
19	16.739	4829	4841	4866	rBV	118319	202493	28.46%	4.372%

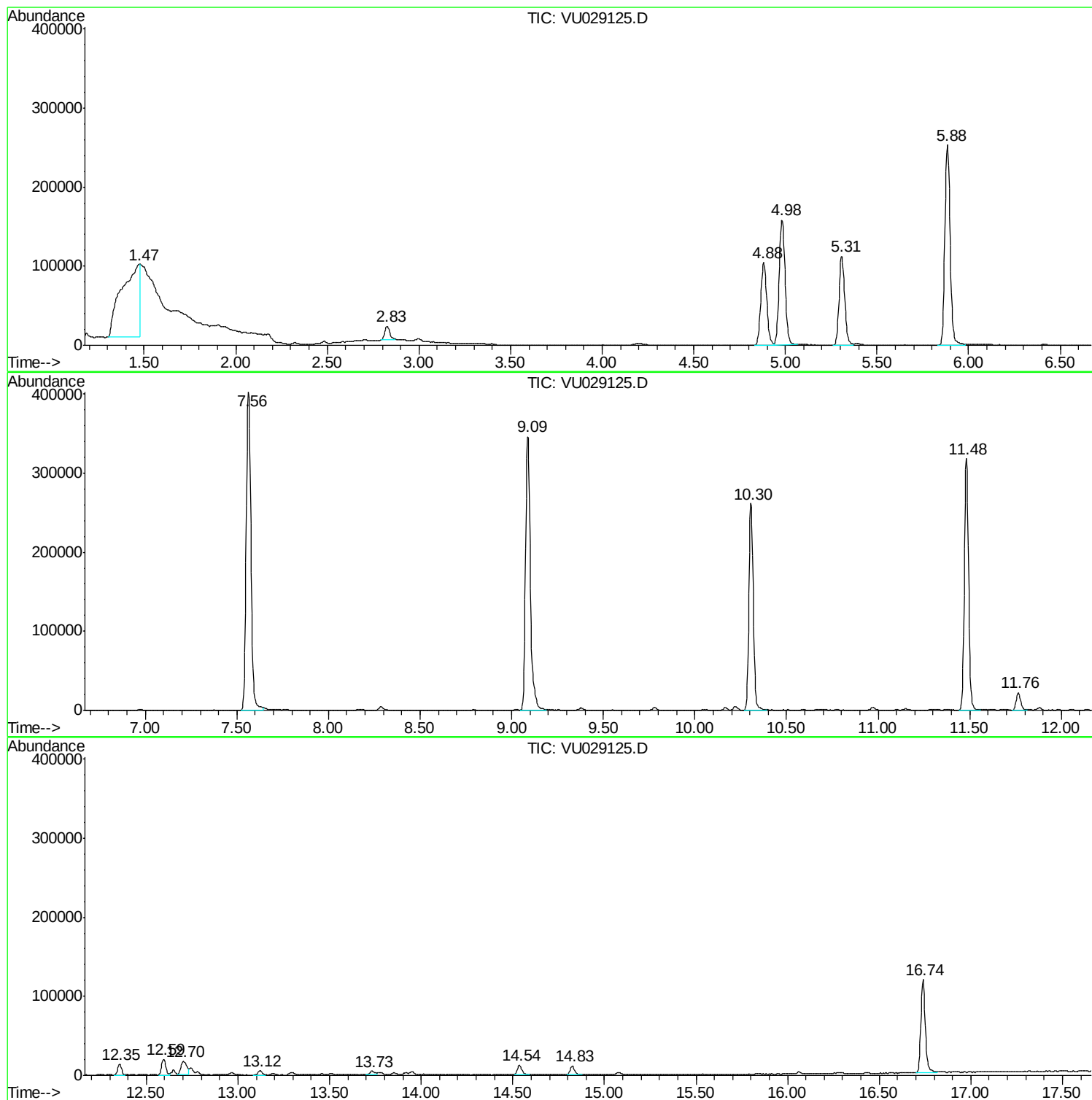
Sum of corrected areas: 4631081

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Instrument :
MSVOA_U
ClientSampled :
CPGP-01

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

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



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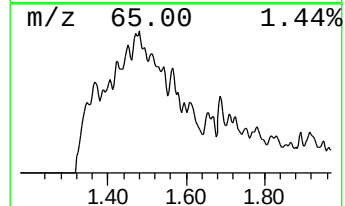
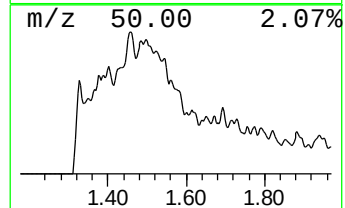
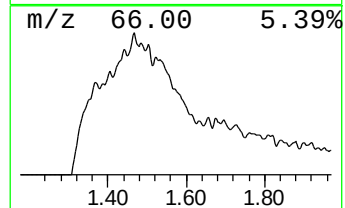
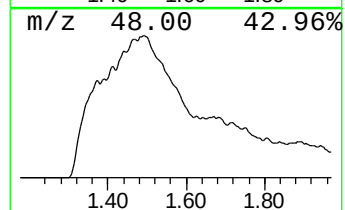
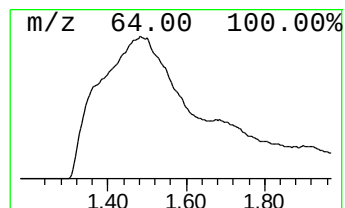
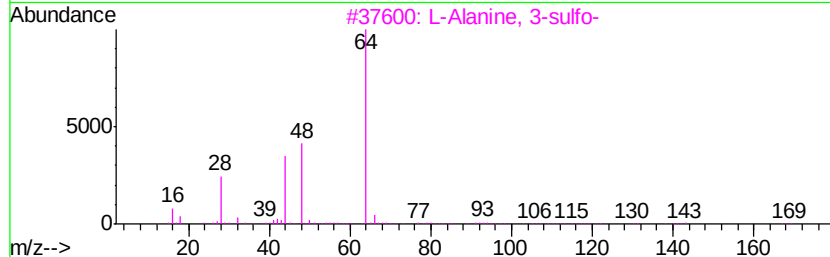
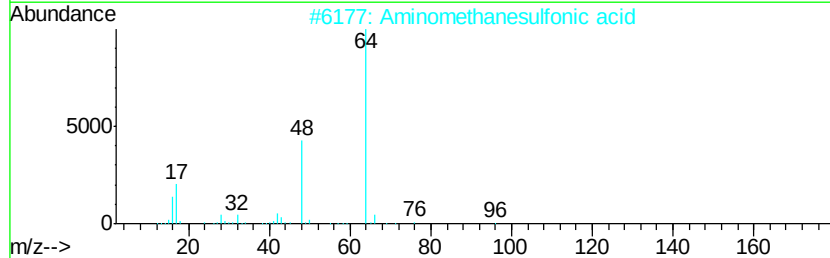
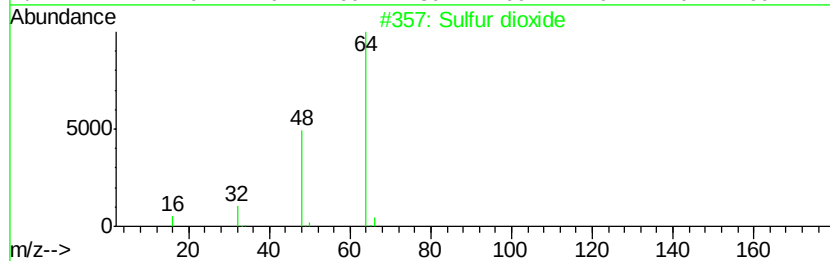
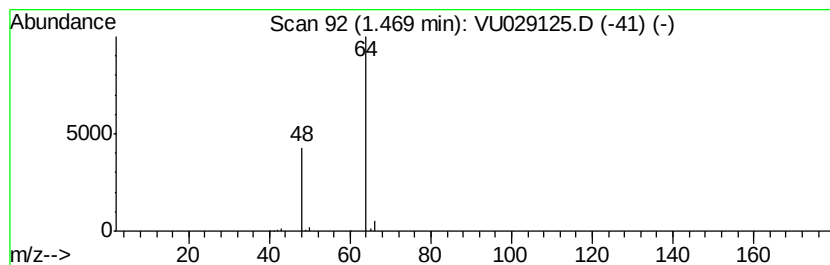
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.47	87.55 ug/l	611585	Pentafluorobenzene	4.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 O2S	007446-09-5	83
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	7
5	Ethene, 1,2-difluoro-	64 C2H2F2	001691-13-0	4



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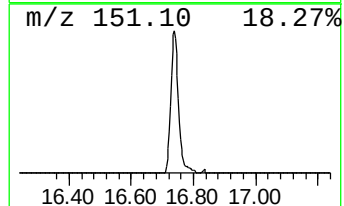
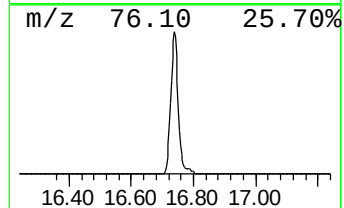
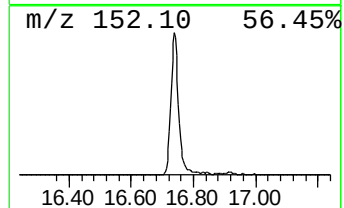
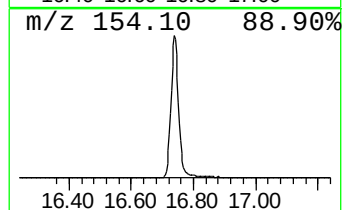
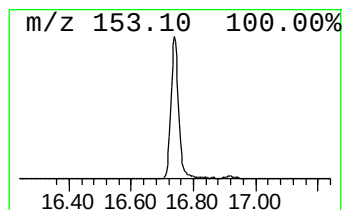
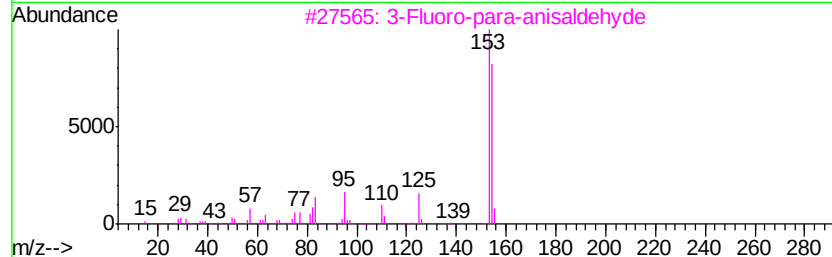
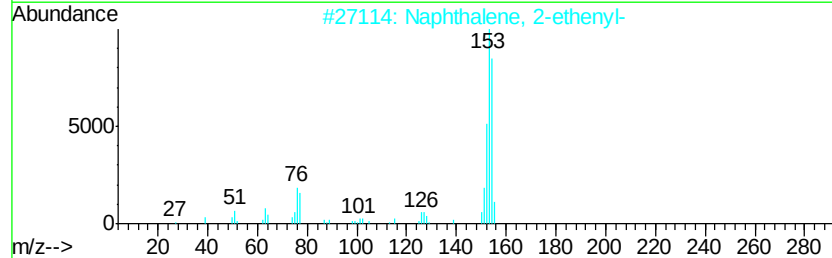
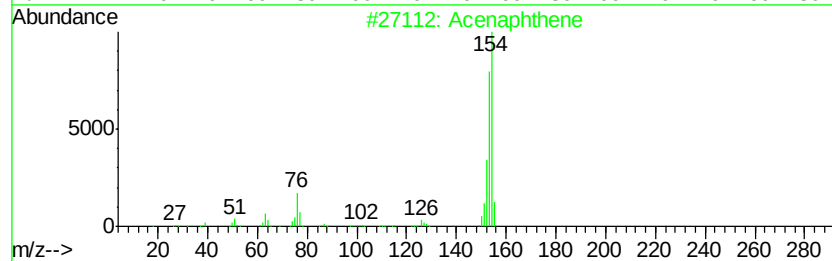
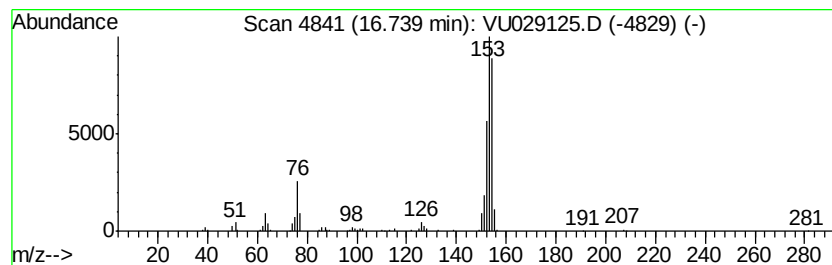
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Peak Number 2 Acenaphthene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	19.96 ug/l	202493	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acenaphthene	154	C12H10	000083-32-9	93
2		Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	68
3		3-Fluoro-para-anisaldehyd	154	C8H7FO2	000351-54-2	53
4		Biphenyl	154	C12H10	000092-52-4	43
5		1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.47	87.5	ug/l	611585	1	4.98	349291	50.0
Acenaphthene	16.74	20.0	ug/l	202493	4	11.48	507360	50.0