

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU122619\
 Data File : VU036346.D
 Acq On : 26 Dec 2019 14:37
 Operator : JC/MD
 Sample : K6404-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF6W8

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\SOMUTR121319WMA.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	3	10	12	rBV	312817	298121	11.65%	2.663%
2	1.392	12	16	26	rVB	310151	341460	13.34%	3.050%
3	1.456	33	36	42	rVB2	30900	30281	1.18%	0.270%
4	1.514	42	54	75	rBV	597736	2559542	100.00%	22.864%
5	2.501	352	361	374	rVB3	25624	46874	1.83%	0.419%
6	2.594	376	390	402	rVV	176195	294198	11.49%	2.628%
7	2.662	402	411	423	rVV2	43170	79105	3.09%	0.707%
8	2.822	442	461	473	rBV2	36793	97067	3.79%	0.867%
9	4.681	1023	1039	1062	rBV	154437	422470	16.51%	3.774%
10	5.112	1155	1173	1192	rBV	185043	407515	15.92%	3.640%
11	5.768	1356	1377	1405	rBV2	334157	886760	34.65%	7.921%
12	6.289	1524	1539	1560	rBV	361663	704104	27.51%	6.290%
13	6.578	1618	1629	1644	rBV3	22430	41965	1.64%	0.375%
14	6.729	1659	1676	1692	rBV	219741	438980	17.15%	3.921%
15	7.600	1934	1947	1966	rBV	97399	182848	7.14%	1.633%
16	7.932	2035	2050	2065	rBV	360161	632032	24.69%	5.646%
17	8.211	2125	2137	2155	rBV2	65311	118772	4.64%	1.061%
18	8.674	2268	2281	2310	rBV	391661	947572	37.02%	8.465%
19	9.446	2504	2521	2539	rBV	544965	963173	37.63%	8.604%
20	10.784	2919	2937	2955	rBV	200194	333538	13.03%	2.979%
21	11.835	3251	3264	3281	rVB	451824	762966	29.81%	6.816%
22	12.218	3369	3383	3396	rBV	364751	605130	23.64%	5.406%

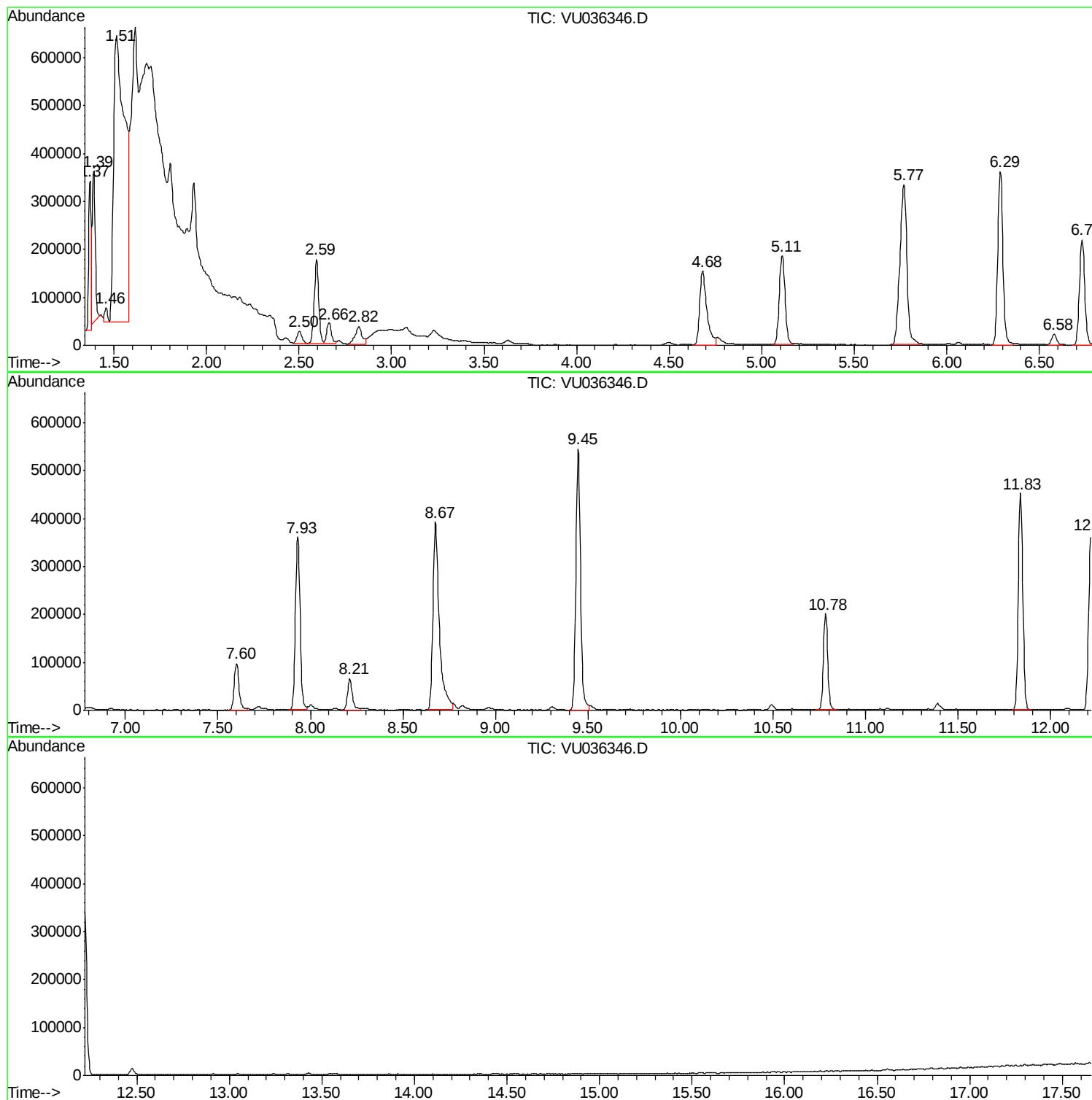
Sum of corrected areas: 11194473

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0

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



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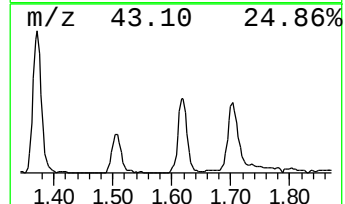
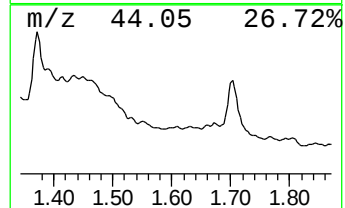
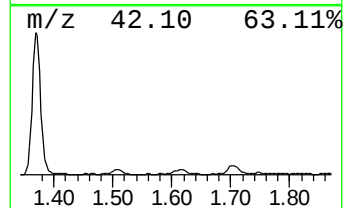
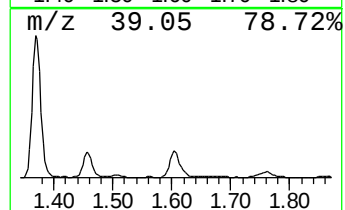
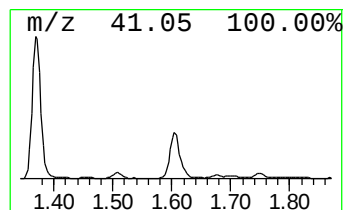
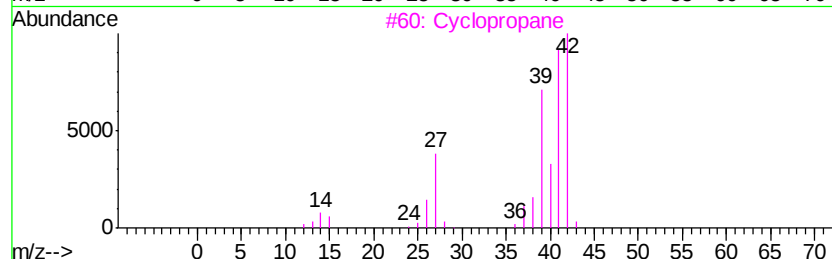
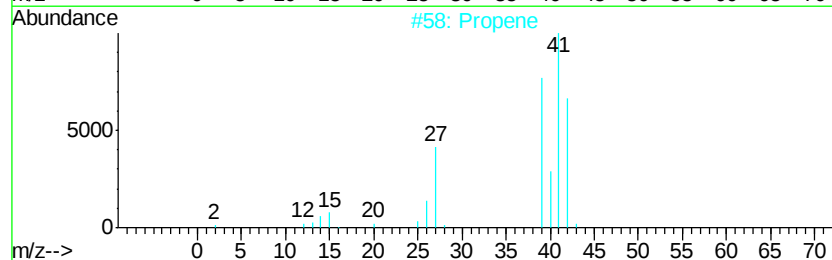
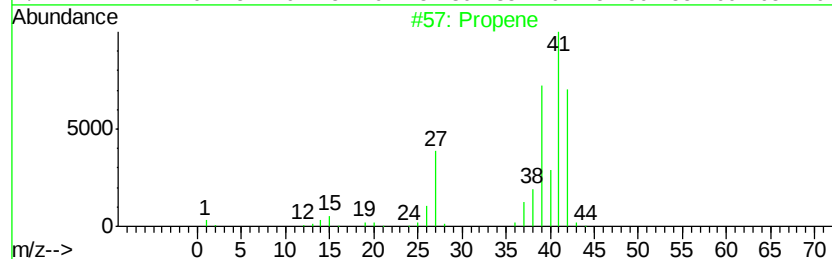
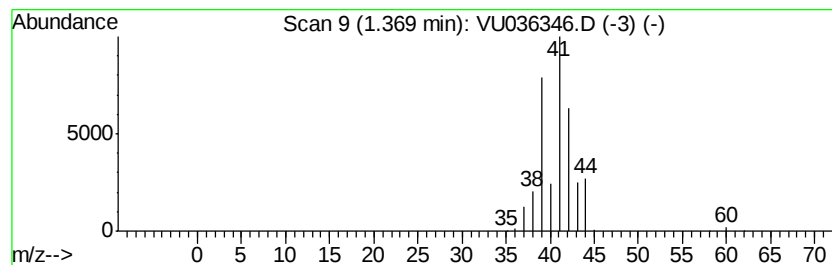
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Cyclic1.37 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.37	2.12 ug/L	298121	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propene	42	C3H6	000115-07-1	86
2		Propene	42	C3H6	000115-07-1	42
3		Cyclopropane	42	C3H6	000075-19-4	9
4		Cyclopropane	42	C3H6	000075-19-4	9
5		2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	4



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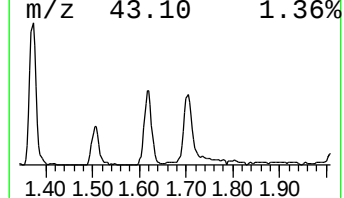
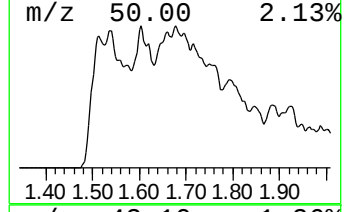
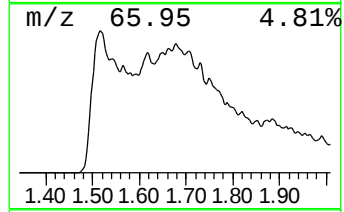
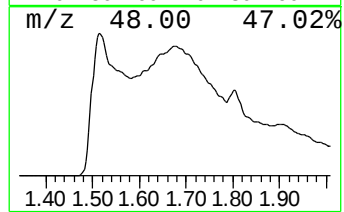
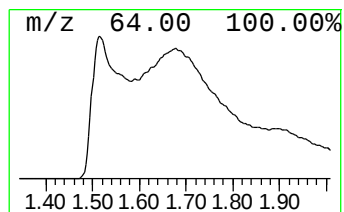
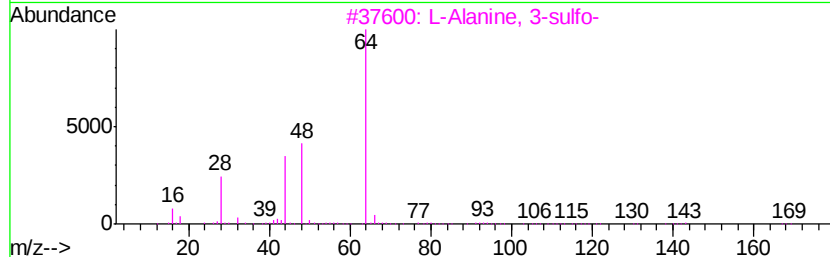
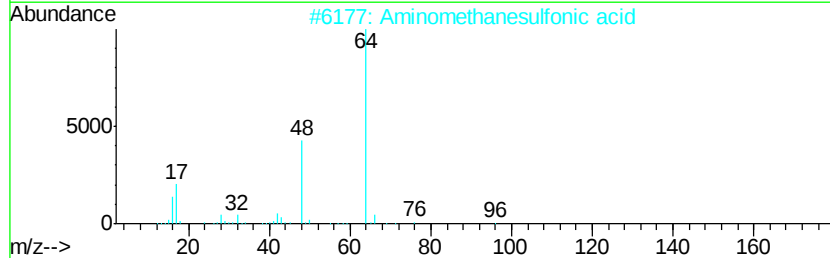
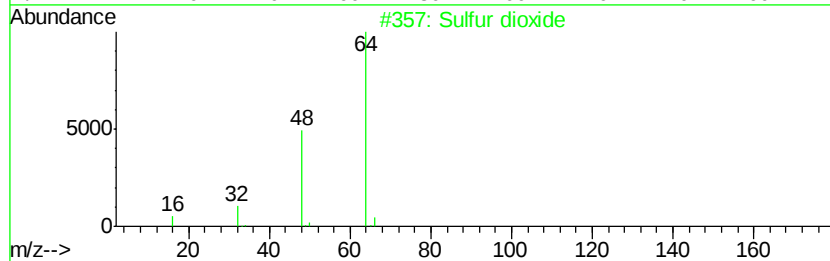
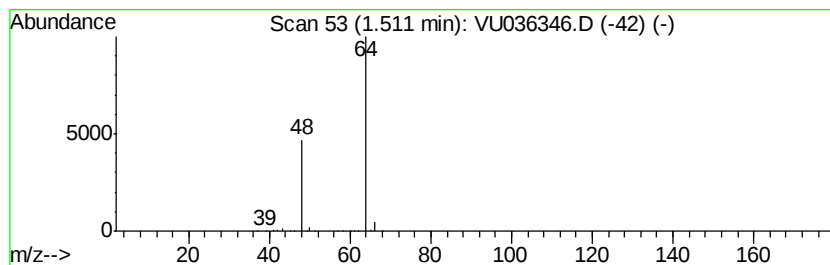
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.51	18.18 ug/L	2559540	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		Sulfur dioxide	64	O2S	007446-09-5	5
5		Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.37	2.1	ug/L	298121	1	6.29	704104	5.0
Sulfur dioxide	1.51	18.2	ug/L	2559540	1	6.29	704104	5.0