

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031920\
 Data File : VU037340.D
 Acq On : 19 Mar 2020 14:32
 Operator : JC/MD
 Sample : L1983-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA8

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\SOMUTR031620WMA.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	1.475	34	42	55	rBV	254145	336271	72.87%	7.557%
2	1.928	176	183	194	rVB	46574	61411	13.31%	1.380%
3	2.591	374	389	401	rBV2	13171	22629	4.90%	0.509%
4	2.661	401	411	421	rVB2	4624	7918	1.72%	0.178%
5	2.803	445	455	468	rBV4	5252	13455	2.92%	0.302%
6	3.076	529	540	550	rBV4	3473	6602	1.43%	0.148%
7	3.221	575	585	598	rBV3	2419	4937	1.07%	0.111%
8	3.404	627	642	659	rBV4	13163	30341	6.57%	0.682%
9	4.671	1022	1036	1061	rBV	74077	177795	38.53%	3.996%
10	5.121	1155	1176	1198	rBV3	140630	438615	95.04%	9.857%
11	5.761	1354	1375	1395	rBV2	164697	431055	93.40%	9.687%
12	6.282	1521	1537	1554	rBV2	176182	331275	71.78%	7.445%
13	6.722	1658	1674	1694	rBV	109010	209783	45.46%	4.714%
14	7.137	1791	1803	1815	rVB2	42668	77787	16.86%	1.748%
15	7.594	1934	1945	1956	rBV4	9466	16026	3.47%	0.360%
16	7.832	2007	2019	2029	rBV2	3566	6319	1.37%	0.142%
17	7.922	2031	2047	2060	rVB3	3752	7282	1.58%	0.164%
18	8.208	2126	2136	2147	rBV4	8704	14154	3.07%	0.318%
19	8.661	2264	2277	2307	rBV	260158	461494	100.00%	10.371%
20	8.835	2317	2331	2343	rVB	30354	55756	12.08%	1.253%
21	9.439	2506	2519	2534	rBV	251945	424878	92.07%	9.548%
22	9.513	2536	2542	2552	rVB5	5797	9994	2.17%	0.225%
23	10.311	2782	2790	2798	rBV6	4293	6659	1.44%	0.150%
24	10.774	2918	2934	2951	rVB	89070	143904	31.18%	3.234%
25	10.906	2966	2975	2978	rBV3	5066	7001	1.52%	0.157%
26	10.947	2978	2988	3001	rVB	128845	207372	44.93%	4.660%
27	11.063	3012	3024	3038	rVB	53405	83974	18.20%	1.887%
28	11.828	3249	3262	3278	rBV	259948	417160	90.39%	9.375%
29	12.131	3345	3356	3366	rVB4	17700	27985	6.06%	0.629%
30	12.208	3366	3380	3401	rVB2	225513	410033	88.85%	9.215%

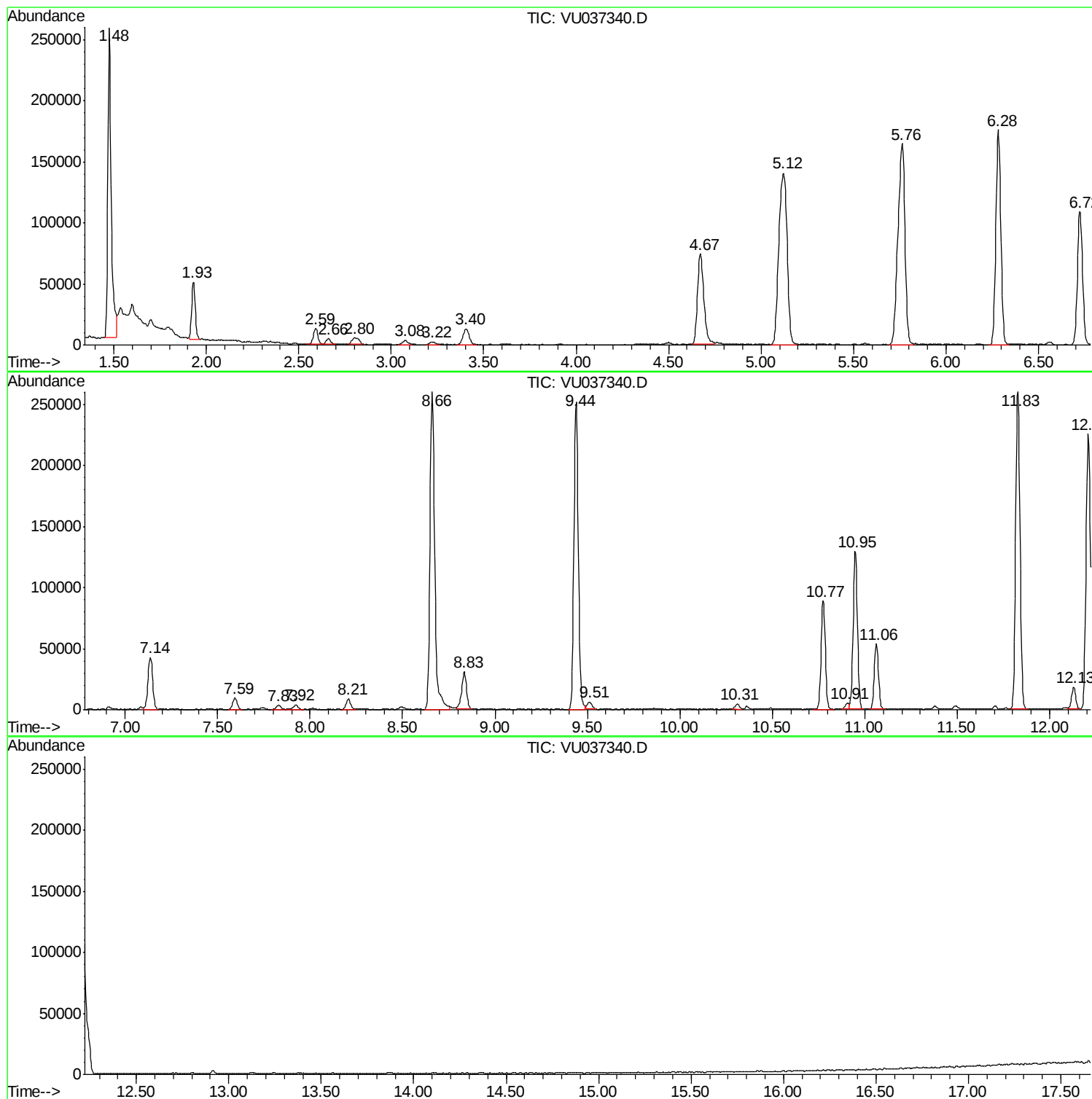
Sum of corrected areas: 4449865

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031620WMA.M
Quant Title : TRACE VOA SOM01.0

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



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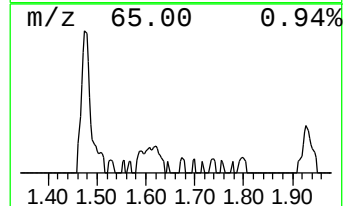
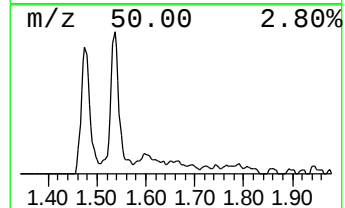
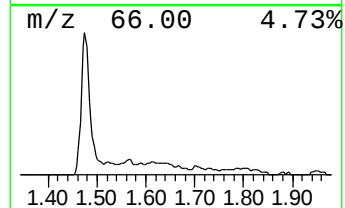
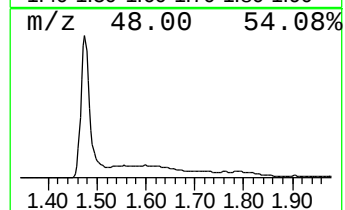
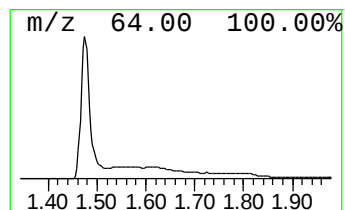
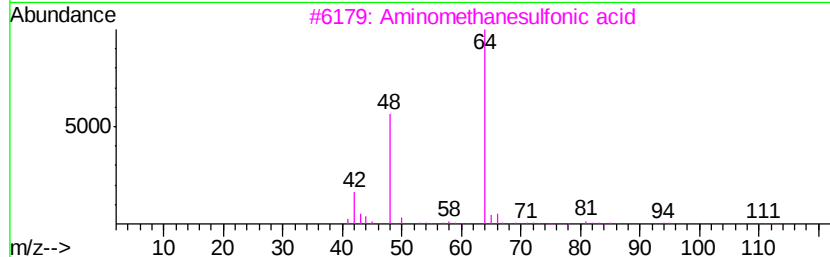
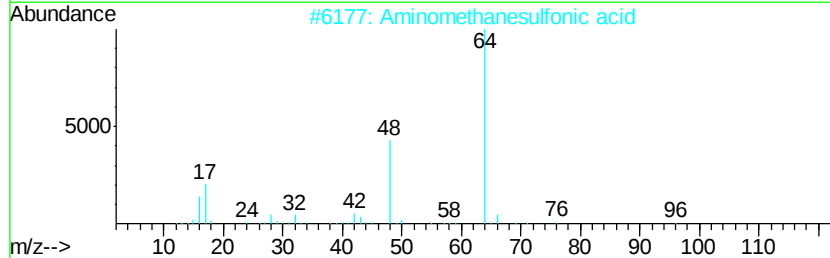
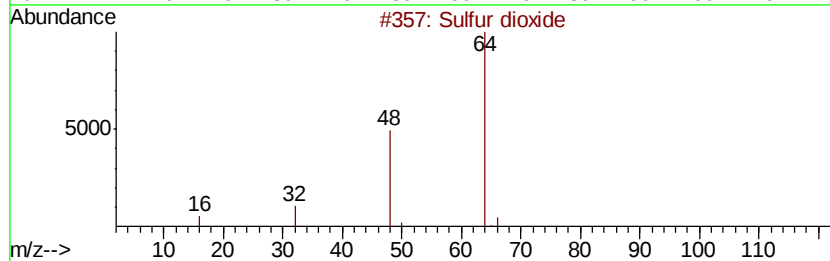
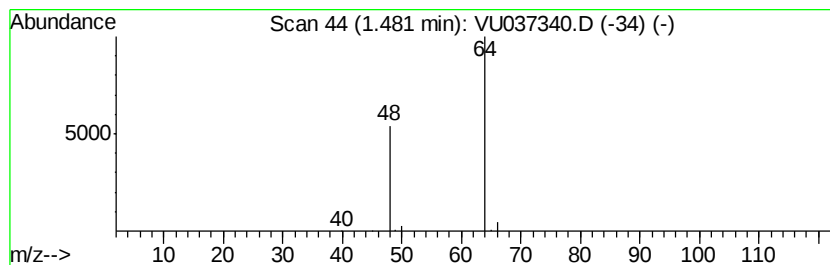
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ClientSampleId :
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	5.08 ug/L	336271	1,4-Difluorobenzene	6.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	83
2	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	74
3	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	9
4	L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8	9
5	Sulfur dioxide	64 02S	007446-09-5	5



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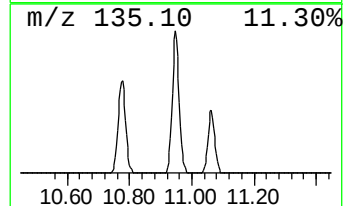
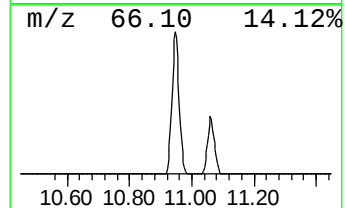
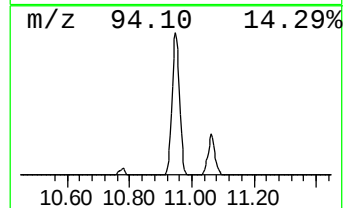
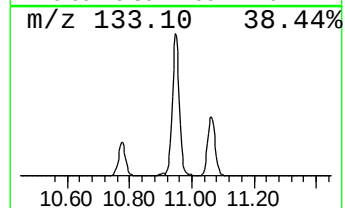
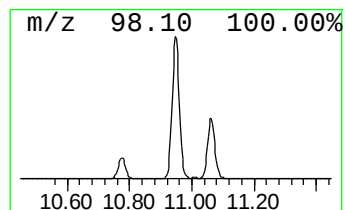
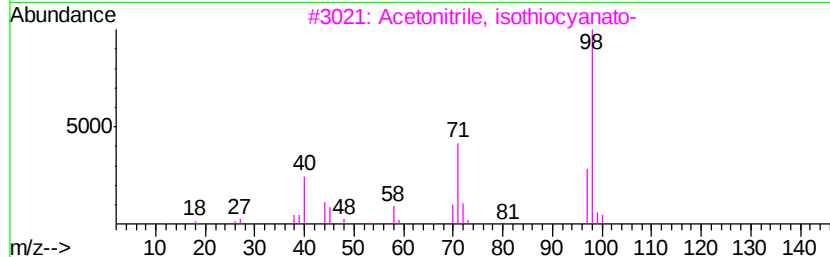
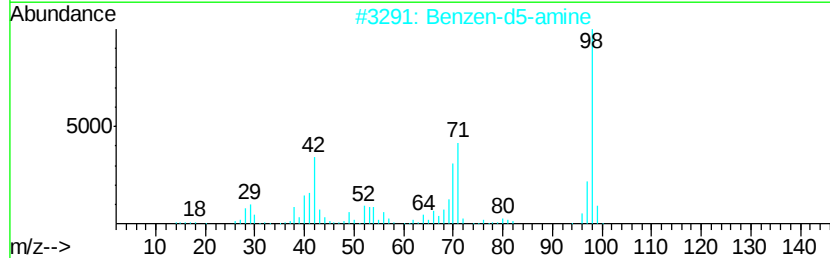
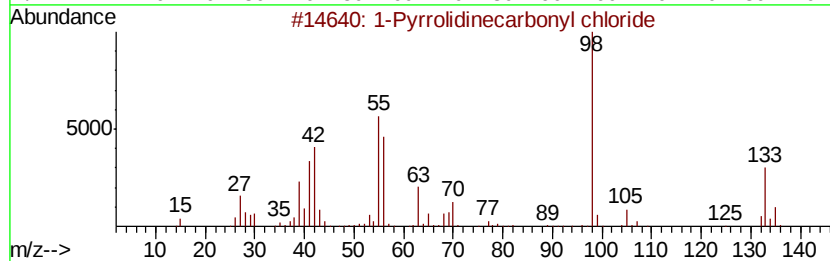
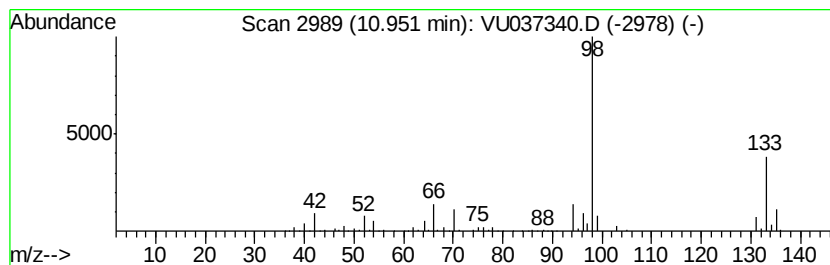
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Peak Number 2 1-Pyrrolidinecarbonyl chloride Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.95	2.49 ug/L	207372	1,4-Dichlorobenzene-d4	11.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pyrrolidinecarbonyl chloride	133	C5H8ClNO	001192-63-8	59
2	Benzen-d5-amine	98	C6H2D5N	004165-61-1	37
3	Acetonitrile, isothiocyanato-	98	C3H2N2S	032772-75-1	32
4	Encainide	352	C22H28N2O2	037612-13-8	25
5	Mepivacaine	246	C15H22N2O	000096-88-8	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.48	5.1	ug/L	336271	1	6.28	331275	5.0
1-Pyrrolidinecarb...	10.95	2.5	ug/L	207372	3	11.83	417160	5.0