

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031920\
 Data File : VU037341.D
 Acq On : 19 Mar 2020 15:08
 Operator : JC/MD
 Sample : L1983-03RE
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA7RE

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	33	42	55	rBV	93295	135100	25.81%	2.744%
2	1.597	77	80	92	rVB4	7884	12101	2.31%	0.246%
3	1.700	109	112	123	rVB2	6585	7466	1.43%	0.152%
4	1.929	176	183	197	rVB	66046	87609	16.73%	1.779%
5	2.591	376	389	402	rBV	84697	140020	26.75%	2.844%
6	2.658	402	410	421	rVB3	4577	8250	1.58%	0.168%
7	2.790	440	451	458	rBV2	6837	13497	2.58%	0.274%
8	3.076	529	540	549	rBV5	3451	6131	1.17%	0.125%
9	3.401	628	641	664	rBV3	13053	30170	5.76%	0.613%
10	4.668	1020	1035	1058	rBV	75783	182489	34.86%	3.706%
11	5.115	1154	1174	1198	rBV4	135164	426215	81.42%	8.656%
12	5.761	1350	1375	1397	rBV2	203108	523508	100.00%	10.632%
13	6.282	1522	1537	1553	rBV	204717	382537	73.07%	7.769%
14	6.723	1657	1674	1696	rBV2	125134	245942	46.98%	4.995%
15	7.137	1791	1803	1819	rVB	37048	66069	12.62%	1.342%
16	7.594	1933	1945	1958	rBV2	53248	94532	18.06%	1.920%
17	7.925	2035	2048	2063	rBV	158906	268578	51.30%	5.454%
18	8.205	2121	2135	2156	rBV	37666	64426	12.31%	1.308%
19	8.661	2258	2277	2302	rBV	253109	450576	86.07%	9.151%
20	8.835	2315	2331	2343	rVB2	30975	53847	10.29%	1.094%
21	9.440	2507	2519	2535	rBV	298485	491736	93.93%	9.986%
22	9.510	2538	2541	2551	rVB6	3925	5389	1.03%	0.109%
23	10.314	2779	2791	2799	rVB3	5026	7553	1.44%	0.153%
24	10.777	2923	2935	2949	rBV	94709	152408	29.11%	3.095%
25	10.906	2965	2975	2980	rBV3	9348	14318	2.74%	0.291%
26	10.948	2980	2988	3000	rVB2	39704	64086	12.24%	1.301%
27	11.067	3012	3025	3036	rBV2	18122	27911	5.33%	0.567%
28	11.829	3249	3262	3277	rBV	307439	484364	92.52%	9.837%
29	12.083	3331	3341	3349	rBV4	13061	22472	4.29%	0.456%
30	12.131	3349	3356	3364	rVV2	8798	14104	2.69%	0.286%
31	12.211	3367	3381	3406	rVB	256317	440636	84.17%	8.949%

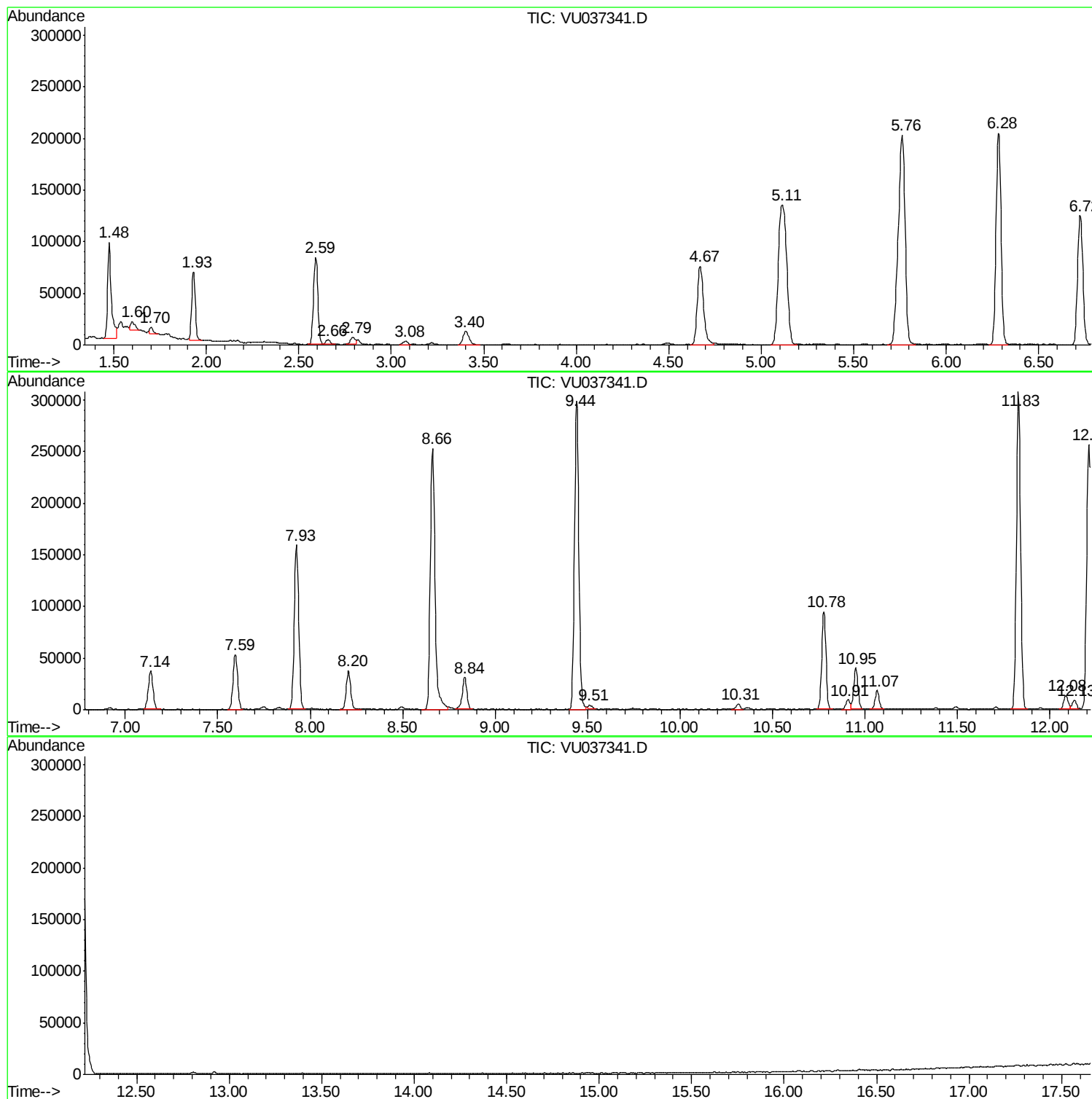
Sum of corrected areas: 4924040

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ClientSampleId :
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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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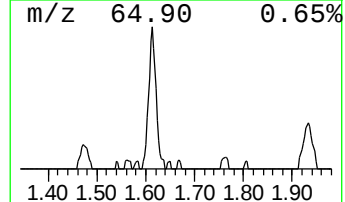
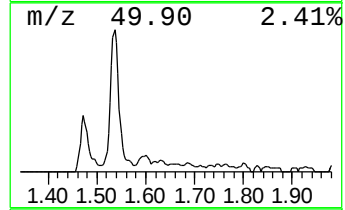
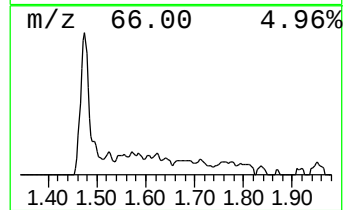
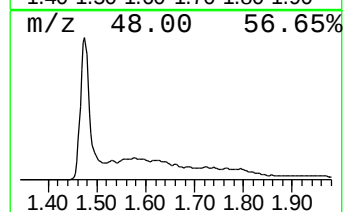
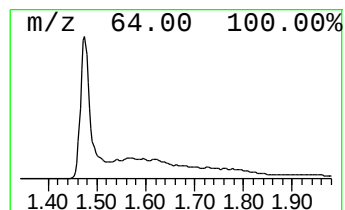
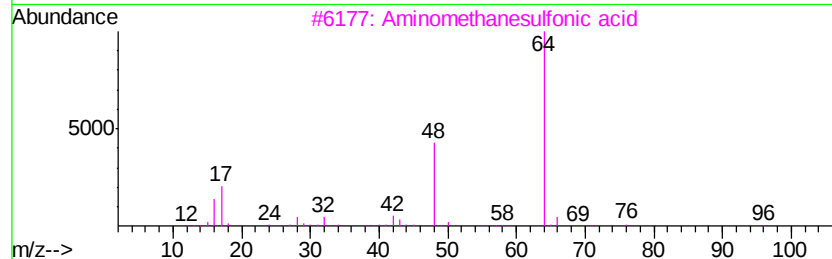
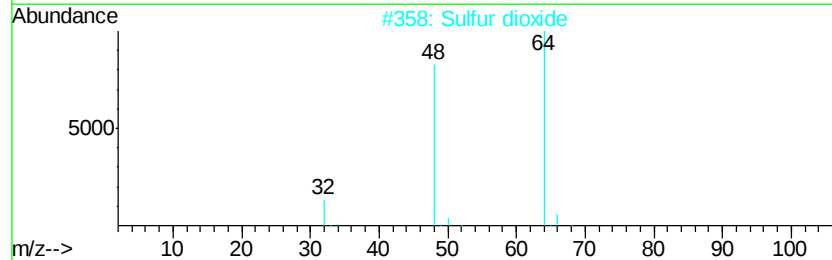
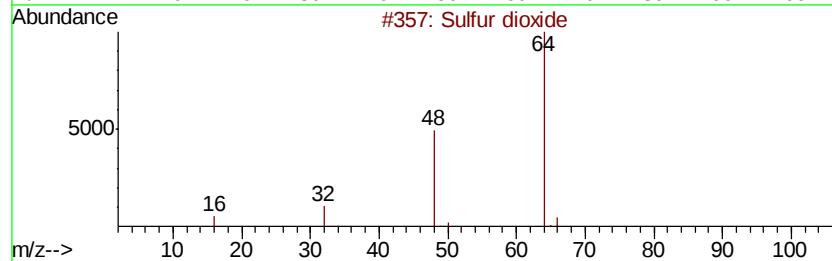
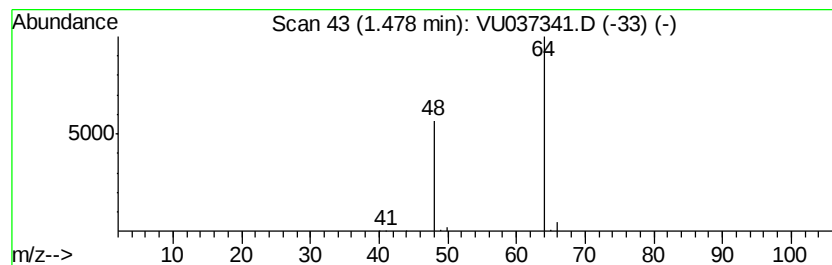
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	1.77 ug/L	135100	1,4-Difluorobenzene	6.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	90
2	Sulfur dioxide	64 02S	007446-09-5	83
3	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	74
4	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	64
5	L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8	9



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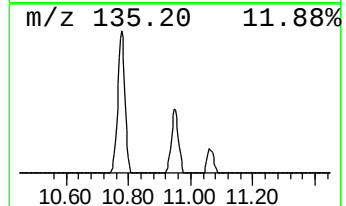
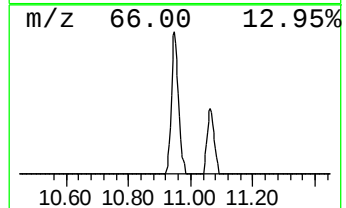
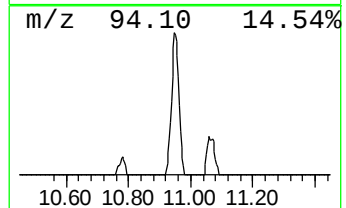
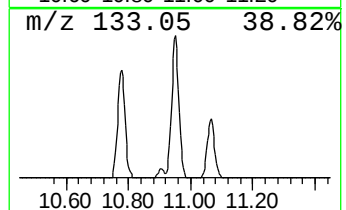
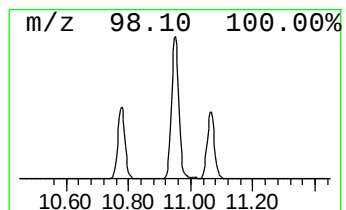
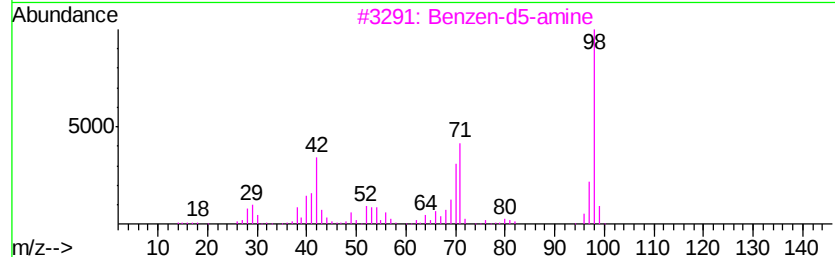
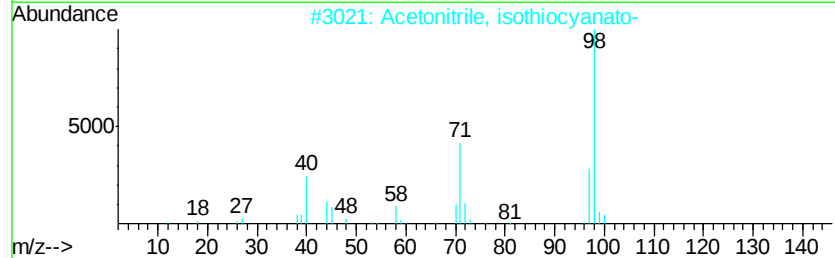
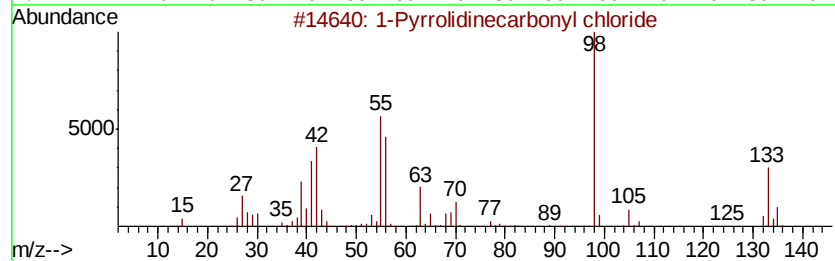
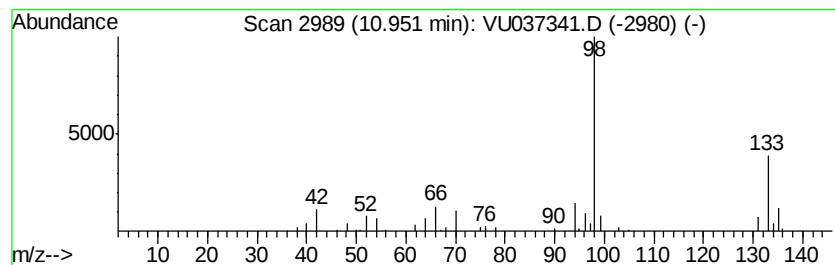
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Peak Number 3 1-Pyrrolidinecarbonyl chloride Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.95	0.66 ug/L	64086	1,4-Dichlorobenzene-d4		11.83	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Pyrrolidinecarbonyl chloride	133	C5H8ClNO	001192-63-8	64
2		Acetonitrile, isothiocyanato-	98	C3H2N2S	032772-75-1	32
3		Benzen-d5-amine	98	C6H2D5N	004165-61-1	32
4		Mepivacaine	246	C15H22N2O	000096-88-8	25
5		Encainide	352	C22H28N2O2	037612-13-8	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.48	1.8	ug/L	135100	1	6.29	382537	5.0
1-Pyrrolidinecarb...	10.95	0.7	ug/L	64086	3	11.83	484364	5.0