

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101219\
 Data File : VU035129.D
 Acq On : 12 Oct 2019 08:08
 Operator : JC/SP
 Sample : K5309-16
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RD-5-001-01

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\SOMUTR100719WMA.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	1.286	52	61	81	rBV	27748	86977	1.98%	0.842%
2	1.395	89	95	108	rVB	78279	81711	1.86%	0.791%
3	1.675	175	182	193	rVB	75315	92943	2.12%	0.900%
4	2.074	297	306	320	rVB	92345	143307	3.27%	1.388%
5	2.264	355	365	376	rBV	130290	198186	4.52%	1.919%
6	4.199	942	967	1008	rBV3	216671	759797	17.33%	7.358%
7	4.624	1082	1099	1128	rBV	102731	256472	5.85%	2.484%
8	5.315	1291	1314	1342	rBV2	196479	564966	12.89%	5.471%
9	5.865	1469	1485	1508	rBV	201574	413405	9.43%	4.003%
10	6.164	1565	1578	1605	rBV	129709	265569	6.06%	2.572%
11	6.312	1609	1624	1650	rVV2	135345	283213	6.46%	2.743%
12	7.212	1891	1904	1923	rBV	52232	103281	2.36%	1.000%
13	7.546	1996	2008	2036	rBV	240261	446897	10.19%	4.328%
14	7.836	2084	2098	2113	rBV	27048	54611	1.25%	0.529%
15	8.205	2199	2213	2233	rBV	2551208	4384082	100.00%	42.455%
16	8.302	2233	2243	2289	rVB	217692	663801	15.14%	6.428%
17	9.070	2470	2482	2515	rBV	294595	550129	12.55%	5.327%
18	10.414	2888	2900	2927	rBV	106991	186320	4.25%	1.804%
19	11.469	3216	3228	3265	rBV	210828	424035	9.67%	4.106%
20	11.842	3330	3344	3369	rBV	199091	366711	8.36%	3.551%

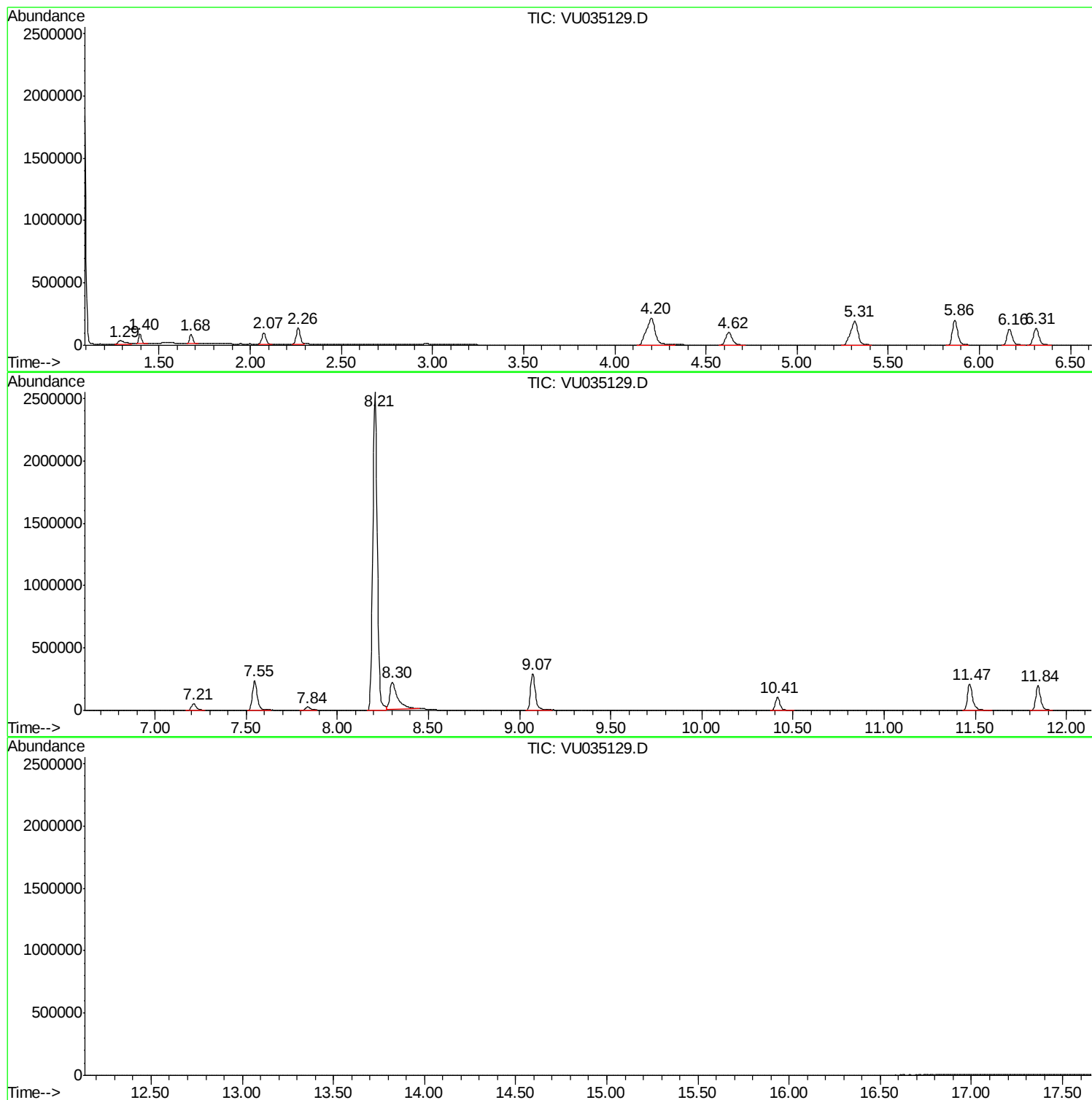
Sum of corrected areas: 10326413

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0

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



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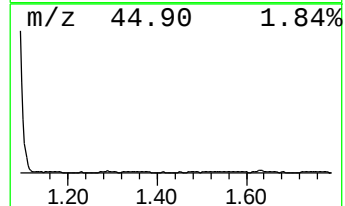
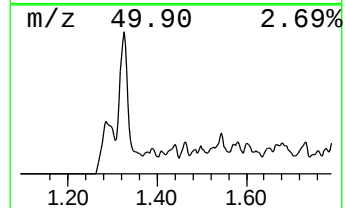
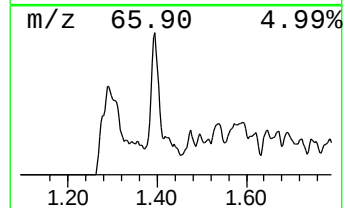
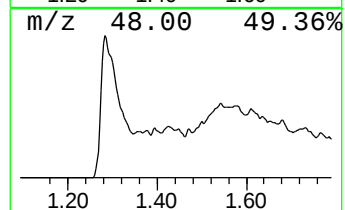
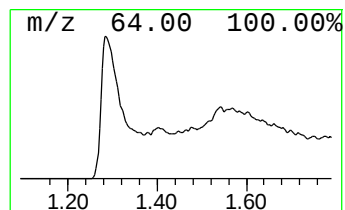
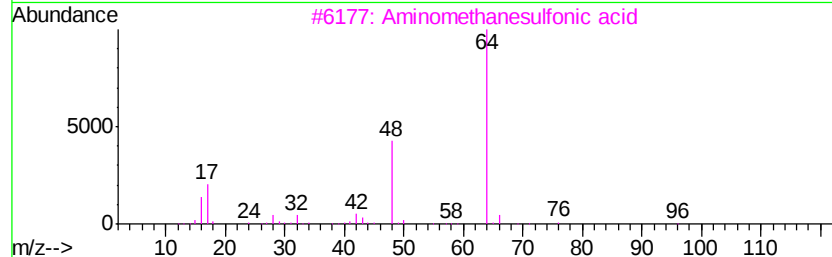
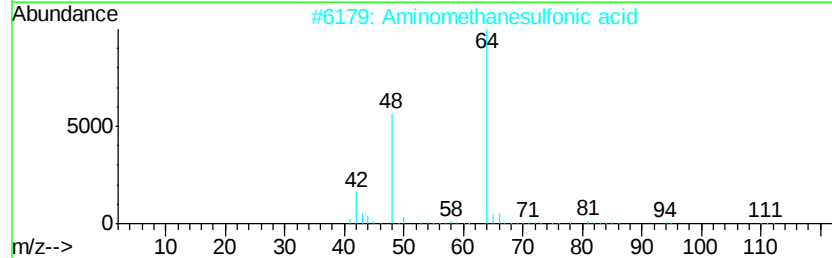
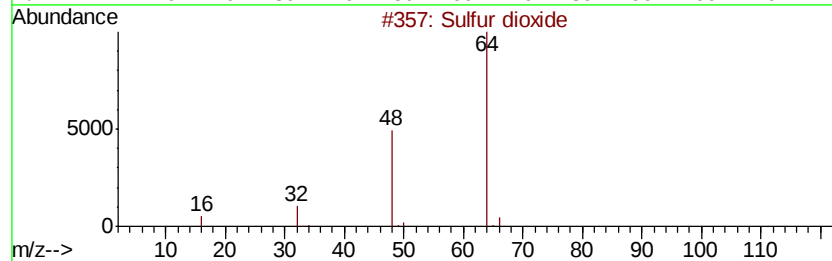
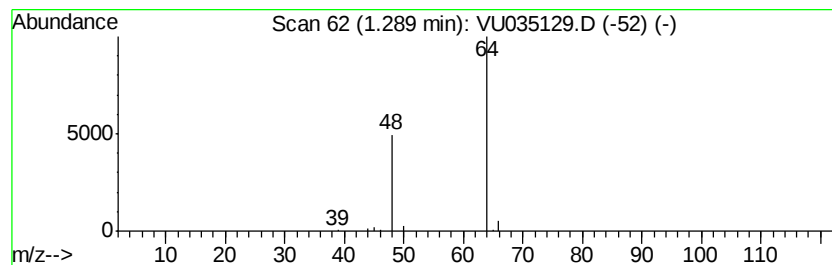
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.29	1.05 ug/L	86977	1,4-Difluorobenzene	5.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	90
2		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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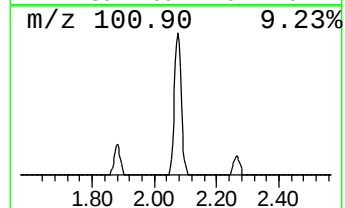
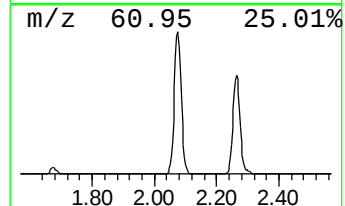
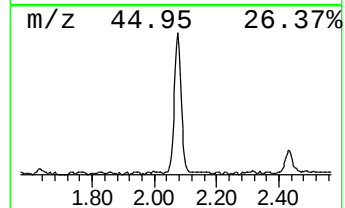
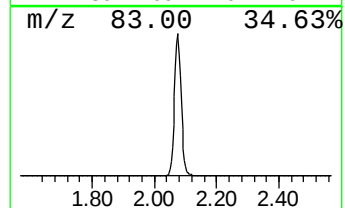
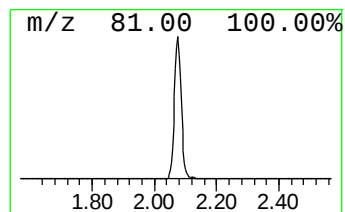
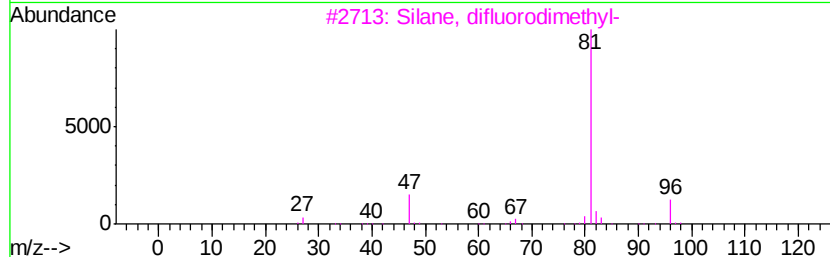
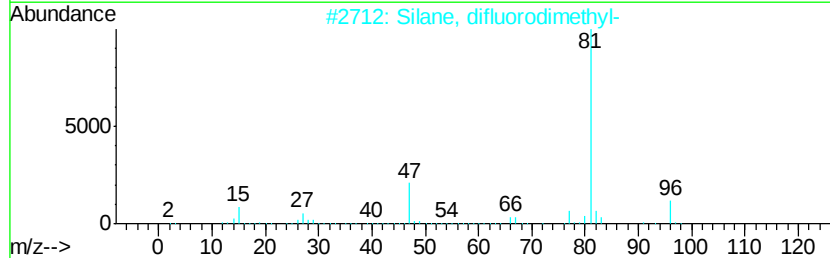
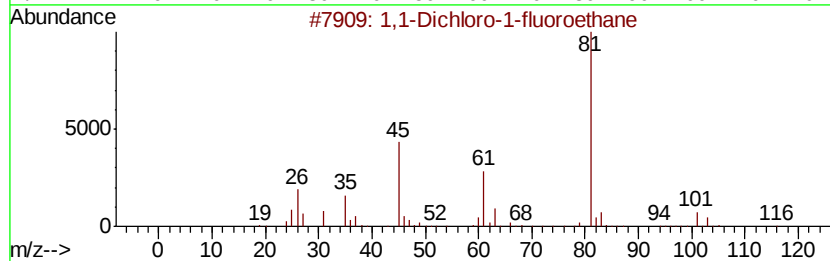
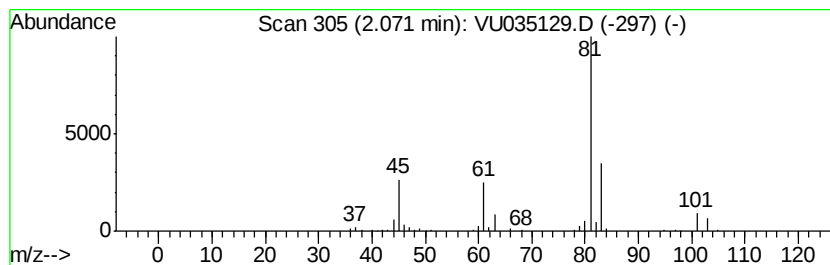
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TIC Integration Parameters: LSCINT.P

Peak Number 2 1,1-Dichloro-1-fluoroethane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.07	1.73 ug/L	143307	1,4-Difluorobenzene	5.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1-Dichloro-1-fluoroethane	116	C2H3Cl2F	001717-00-6	50
2			Silane, difluorodimethyl-	96	C2H6F2Si	000353-66-2	9
3			Silane, difluorodimethyl-	96	C2H6F2Si	000353-66-2	4
4			1H-Pyrrole, 1-methyl-	81	C5H7N	000096-54-8	3
5			Peroxide, dimethyl	62	C2H6O2	000690-02-8	2



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.29	1.1	ug/L	86977	1	5.86	413405	5.0
1,1-Dichloro-1-fl...	2.07	1.7	ug/L	143307	1	5.86	413405	5.0