

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041720\
 Data File : VU037790.D
 Acq On : 17 Apr 2020 23:01
 Operator : JC/MD
 Sample : L2319-02
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AD4

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\SOMUTR041420WMA.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	1.482	35	44	58	rBV	155653	299659	8.35%	1.377%
2	1.613	78	85	93	rBV	123768	132823	3.70%	0.610%
3	1.932	176	184	197	rVB	108676	142935	3.99%	0.657%
4	2.379	313	323	337	rVB	137773	224993	6.27%	1.034%
5	2.604	377	393	422	rBV	2035596	3454672	96.32%	15.871%
6	3.912	783	800	822	rVB	110181	255911	7.13%	1.176%
7	4.707	1019	1047	1074	rBV2	932627	2572819	71.73%	11.820%
8	5.105	1154	1171	1197	rBV	182571	428677	11.95%	1.969%
9	5.353	1231	1248	1264	rBV	60227	134555	3.75%	0.618%
10	5.559	1295	1312	1330	rBV3	25013	54751	1.53%	0.252%
11	5.761	1351	1375	1393	rBV2	368758	947068	26.40%	4.351%
12	6.282	1522	1537	1554	rBV	356076	669697	18.67%	3.077%
13	6.575	1609	1628	1649	rBV	1927837	3586786	100.00%	16.478%
14	6.723	1661	1674	1692	rVB	241102	462623	12.90%	2.125%
15	7.591	1931	1944	1964	rBV	130000	229066	6.39%	1.052%
16	7.922	2033	2047	2063	rBV	460460	785849	21.91%	3.610%
17	8.202	2119	2134	2148	rBV	85318	143392	4.00%	0.659%
18	8.575	2236	2250	2264	rBV	1912949	3208667	89.46%	14.741%
19	8.658	2264	2276	2308	rVB	771719	1366264	38.09%	6.277%
20	9.436	2505	2518	2535	rBV	511015	828033	23.09%	3.804%
21	10.774	2917	2934	2949	rBV	180943	287477	8.01%	1.321%
22	11.825	3247	3261	3278	rVB	533146	835124	23.28%	3.837%
23	12.205	3366	3379	3393	rBV	444593	715150	19.94%	3.285%

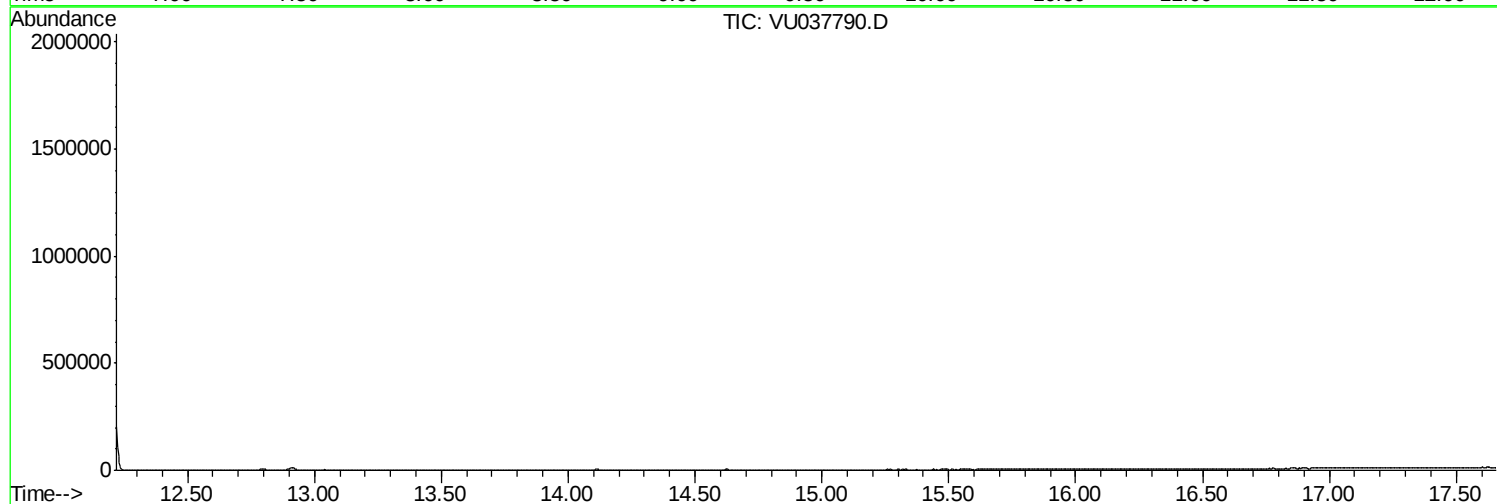
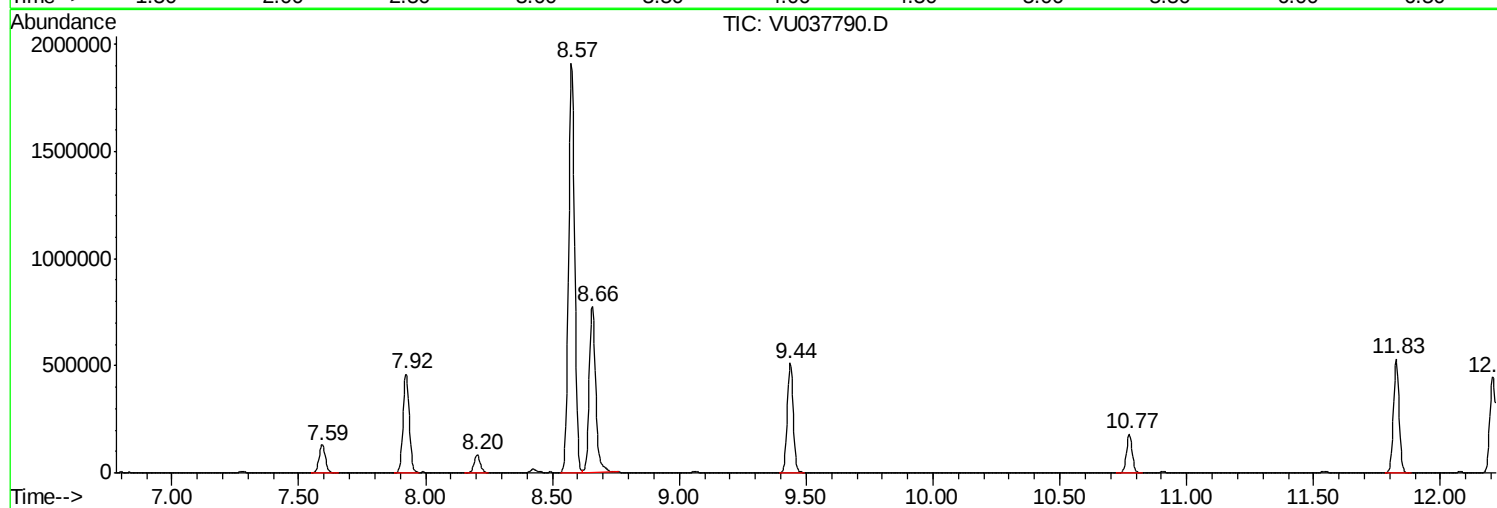
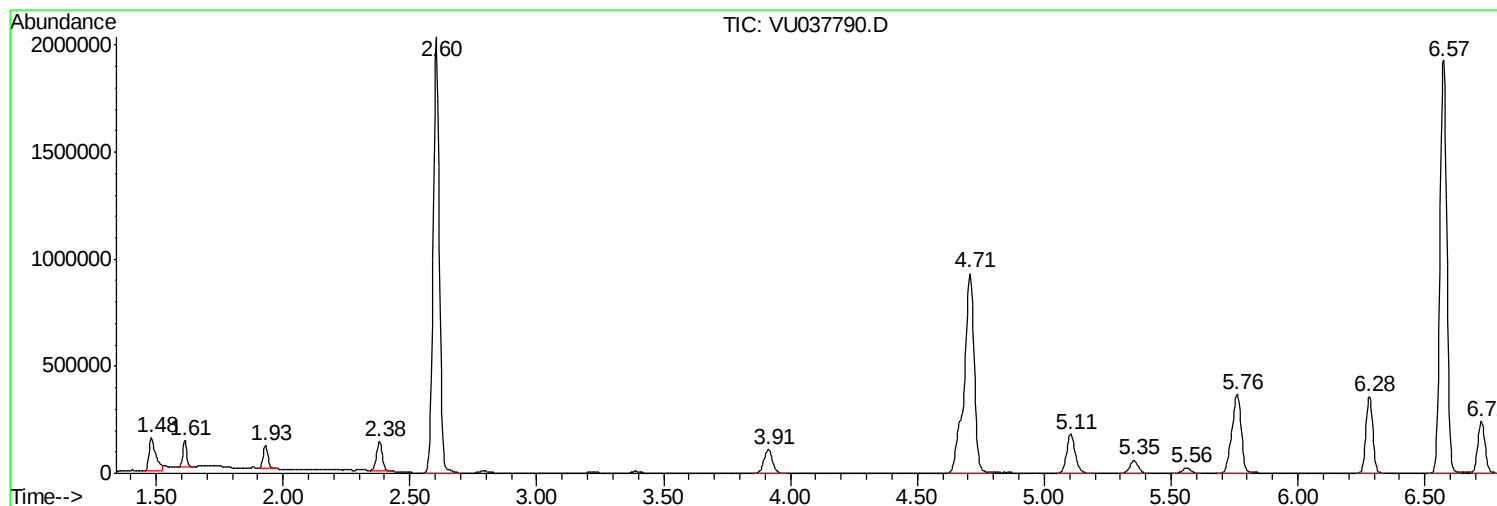
Sum of corrected areas: 21766991

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0

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



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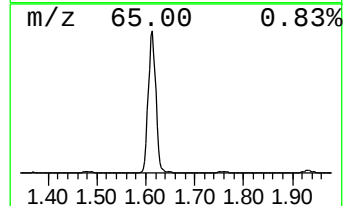
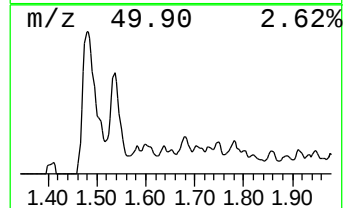
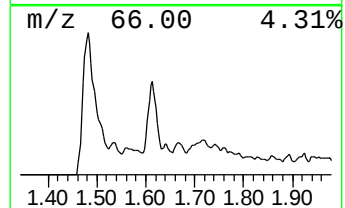
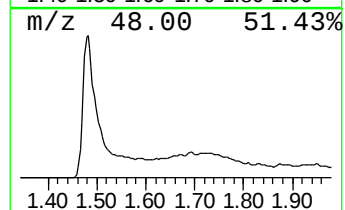
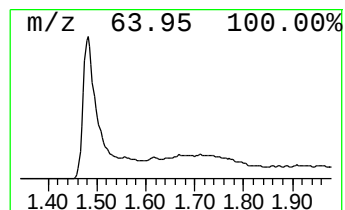
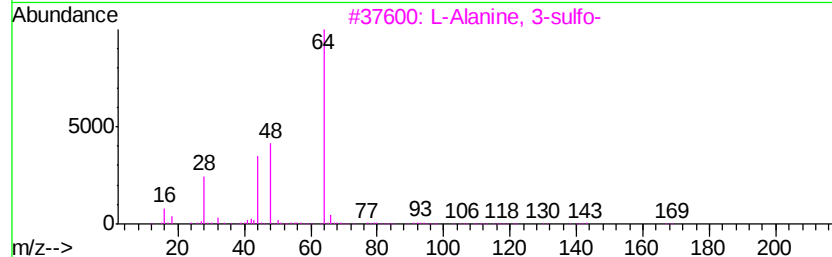
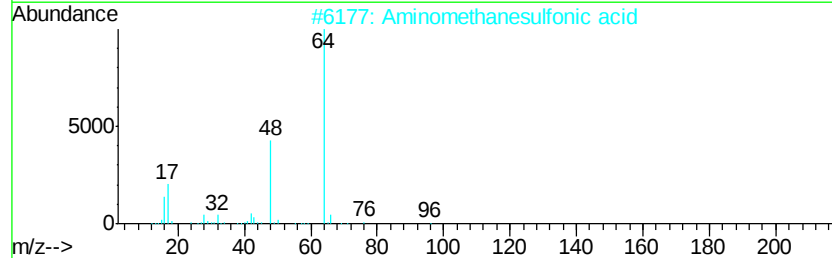
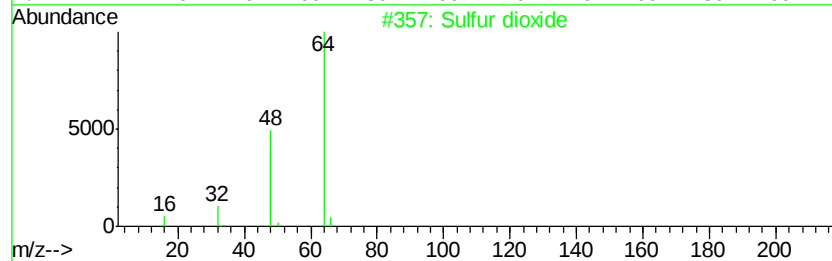
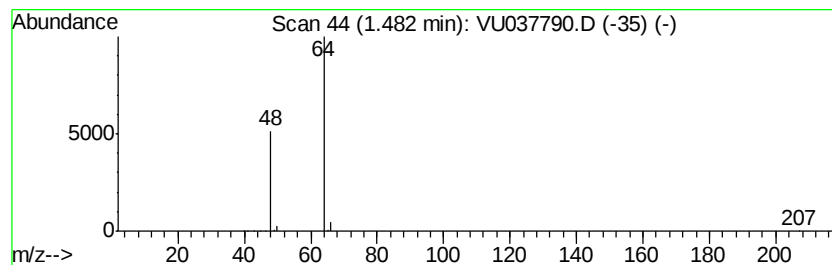
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Quant Title : TRACE VOA SOM01.0

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	2.24 ug/L	299659	1,4-Difluorobenzene	6.28
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		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 9
5		Ethene, 1,1-difluoro-	64 C2H2F2	000075-38-7 4



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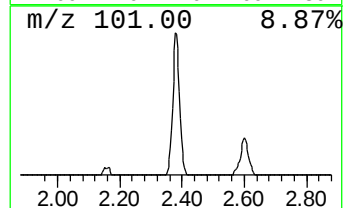
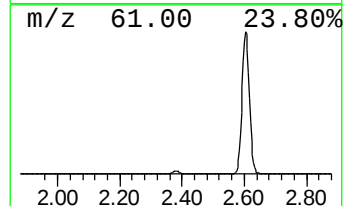
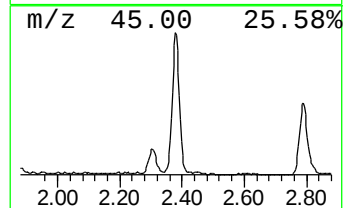
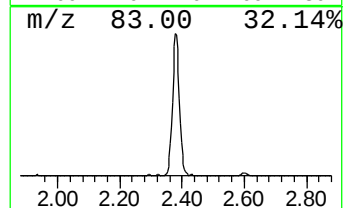
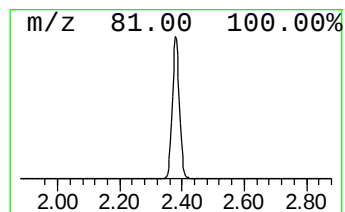
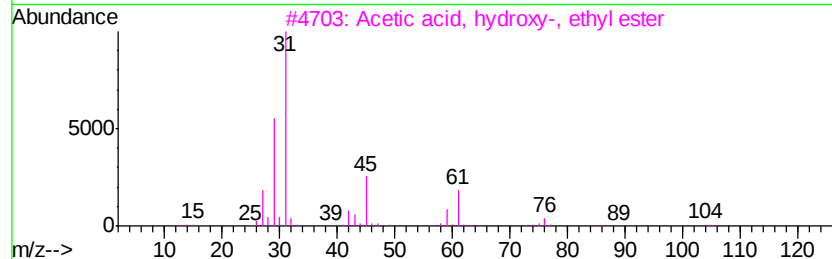
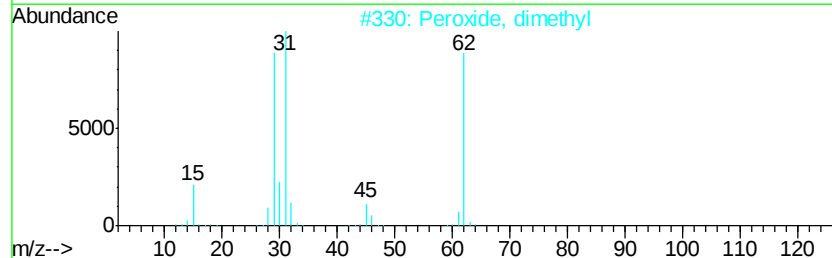
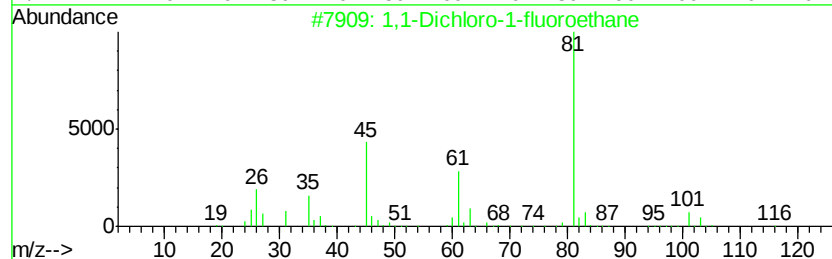
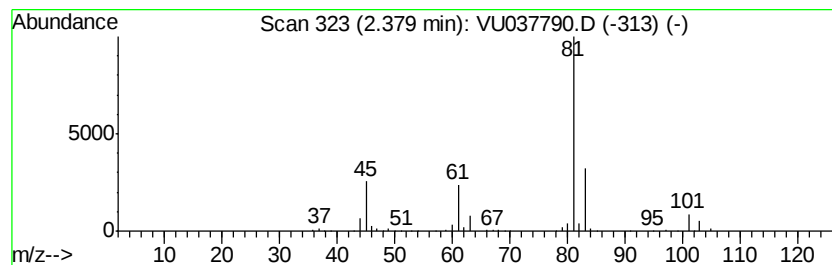
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Quant Title : TRACE VOA SOM01.0

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Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.38	1.68 ug/L	224993	1,4-Difluorobenzene	6.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1-Dichloro-1-fluoroethane	116	C2H3Cl2F	001717-00-6	14
2			Peroxide, dimethyl	62	C2H6O2	000690-02-8	2
3			Acetic acid, hydroxy-, ethyl ester	104	C4H8O3	000623-50-7	2
4			1H-Pyrrole, 1-methyl-	81	C5H7N	000096-54-8	2
5			Cyclohexene, 3-(2-propynyl)-	120	C9H12	055956-43-9	2



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.48	2.2	ug/L	299659	1	6.28	669697	5.0
unknown-01	2.38	1.7	ug/L	224993	1	6.28	669697	5.0