

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052020\
 Data File : VU038248.D
 Acq On : 20 May 2020 15:29
 Operator : JC/MD
 Sample : L2724-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE4S8

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\SOMUTR050720WMA.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	1.610	76	84	95	rBV	209367	230495	14.47%	1.990%
2	1.707	106	114	137	rBV	115425	209116	13.13%	1.806%
3	1.932	176	184	198	rVB	163901	210639	13.23%	1.819%
4	2.591	377	389	405	rBV	273582	443606	27.85%	3.830%
5	4.681	1020	1039	1078	rBV	202018	677264	42.53%	5.848%
6	5.102	1152	1170	1193	rBV	240189	530005	33.28%	4.576%
7	5.761	1353	1375	1403	rBV2	502932	1300992	81.69%	11.234%
8	6.282	1522	1537	1562	rBV	427188	824381	51.76%	7.118%
9	6.723	1659	1674	1696	rBV	318475	617456	38.77%	5.332%
10	7.591	1931	1944	1965	rBV	166526	292235	18.35%	2.523%
11	7.922	2034	2047	2065	rBV	599999	1070650	67.23%	9.245%
12	8.205	2124	2135	2151	rVB2	102947	172702	10.84%	1.491%
13	8.658	2263	2276	2310	rBV	857527	1592624	100.00%	13.752%
14	9.436	2505	2518	2543	rBV	597894	1034312	64.94%	8.931%
15	10.774	2920	2934	2953	rBV	240236	384676	24.15%	3.322%
16	11.825	3248	3261	3278	rBV	644821	1024899	64.35%	8.850%
17	12.208	3366	3380	3394	rBV	593863	965215	60.61%	8.334%

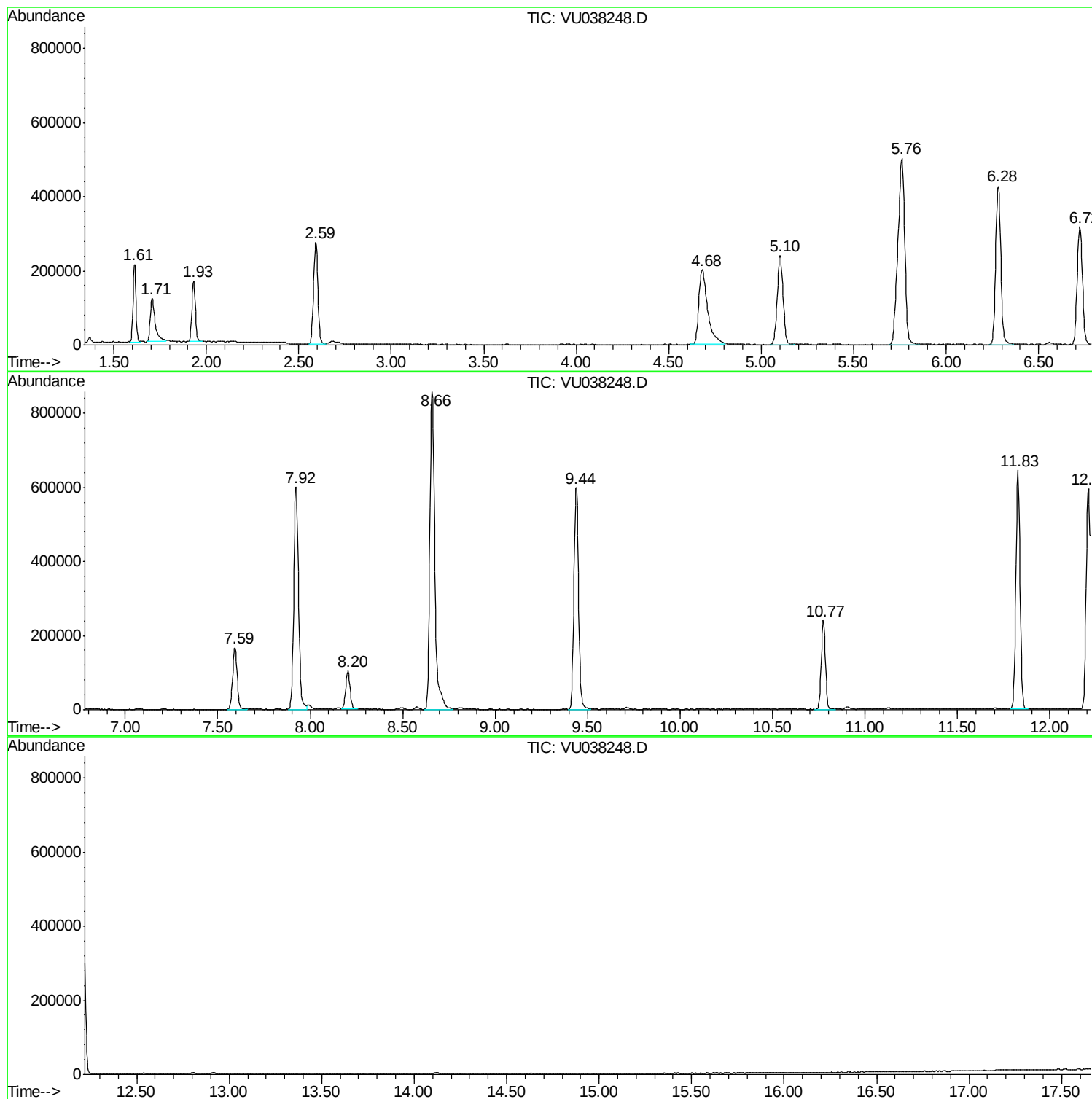
Sum of corrected areas: 11581267

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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



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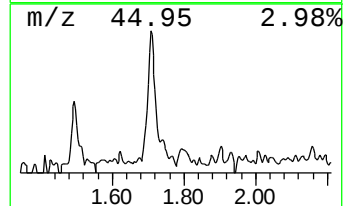
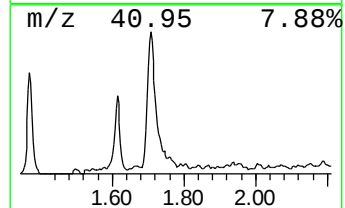
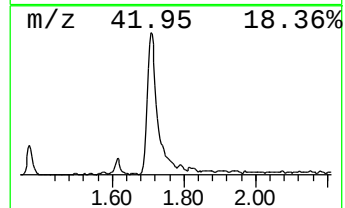
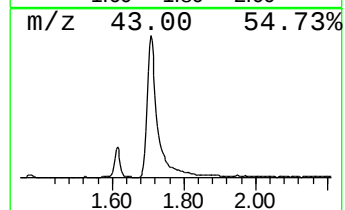
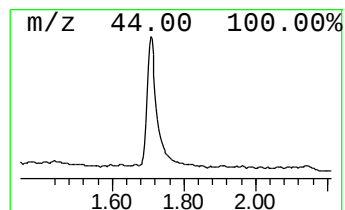
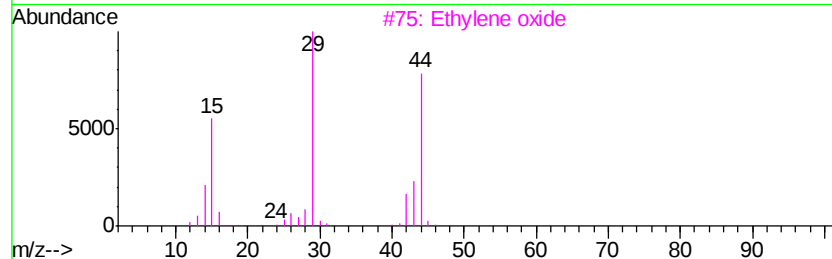
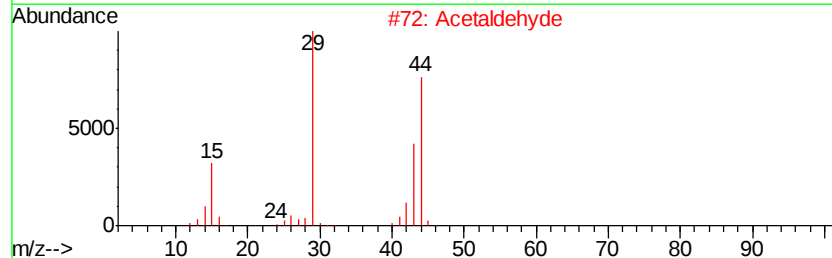
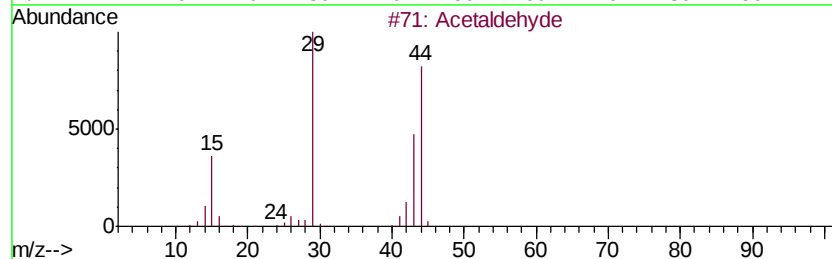
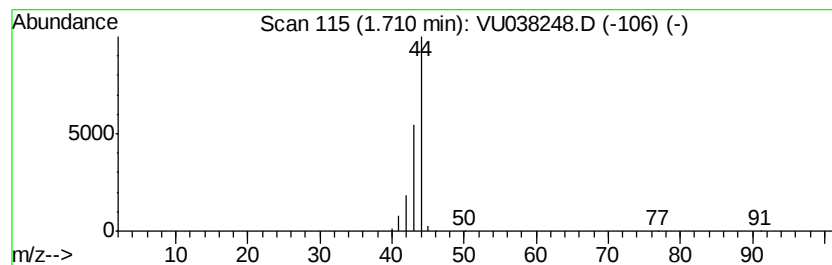
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Acetaldehyde Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.71	1.27 ug/L	209116	1,4-Difluorobenzene	6.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetaldehyde	44	C2H4O	000075-07-0	64
2		Acetaldehyde	44	C2H4O	000075-07-0	64
3		Ethylene oxide	44	C2H4O	000075-21-8	5
4		Ethylene oxide	44	C2H4O	000075-21-8	5
5		Ethylene oxide	44	C2H4O	000075-21-8	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	1.71	1.3	ug/L	209116	1	6.28	824381	5.0