

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100220\
 Data File : VU040472.D
 Acq On : 02 Oct 2020 20:11
 Operator : SY/MD
 Sample : L4185-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AT3

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.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	1.527	52	58	66	rBV2	5506	5926	1.23%	0.166%
2	1.604	75	82	91	rVB	46085	49981	10.38%	1.402%
3	1.700	103	112	125	rBV	18838	32578	6.77%	0.914%
4	1.922	173	181	196	rVB	37944	49411	10.26%	1.386%
5	2.581	374	386	401	rBV	81726	133370	27.70%	3.741%
6	3.198	568	578	589	rVB4	2440	5522	1.15%	0.155%
7	3.716	727	739	752	rBV4	6057	12423	2.58%	0.348%
8	4.665	1016	1034	1079	rBV2	51158	209479	43.50%	5.876%
9	5.083	1148	1164	1184	rBV	70763	163489	33.95%	4.586%
10	5.742	1346	1369	1390	rBV3	150007	386192	80.20%	10.832%
11	6.263	1517	1531	1552	rBV	159882	297864	61.85%	8.355%
12	6.703	1655	1668	1685	rVB2	99212	189635	39.38%	5.319%
13	7.575	1923	1939	1955	rBV	49730	85033	17.66%	2.385%
14	7.906	2029	2042	2060	rBV	170161	291314	60.49%	8.171%
15	8.185	2119	2129	2150	rBV	31501	53340	11.08%	1.496%
16	8.642	2256	2271	2299	rBV	244939	481558	100.00%	13.507%
17	9.420	2500	2513	2536	rBV	231993	382512	79.43%	10.729%
18	10.754	2916	2928	2943	rVB	73005	120699	25.06%	3.385%
19	11.809	3244	3256	3273	rVB	211010	340000	70.60%	9.537%
20	12.188	3362	3374	3387	rVB	171608	274892	57.08%	7.710%

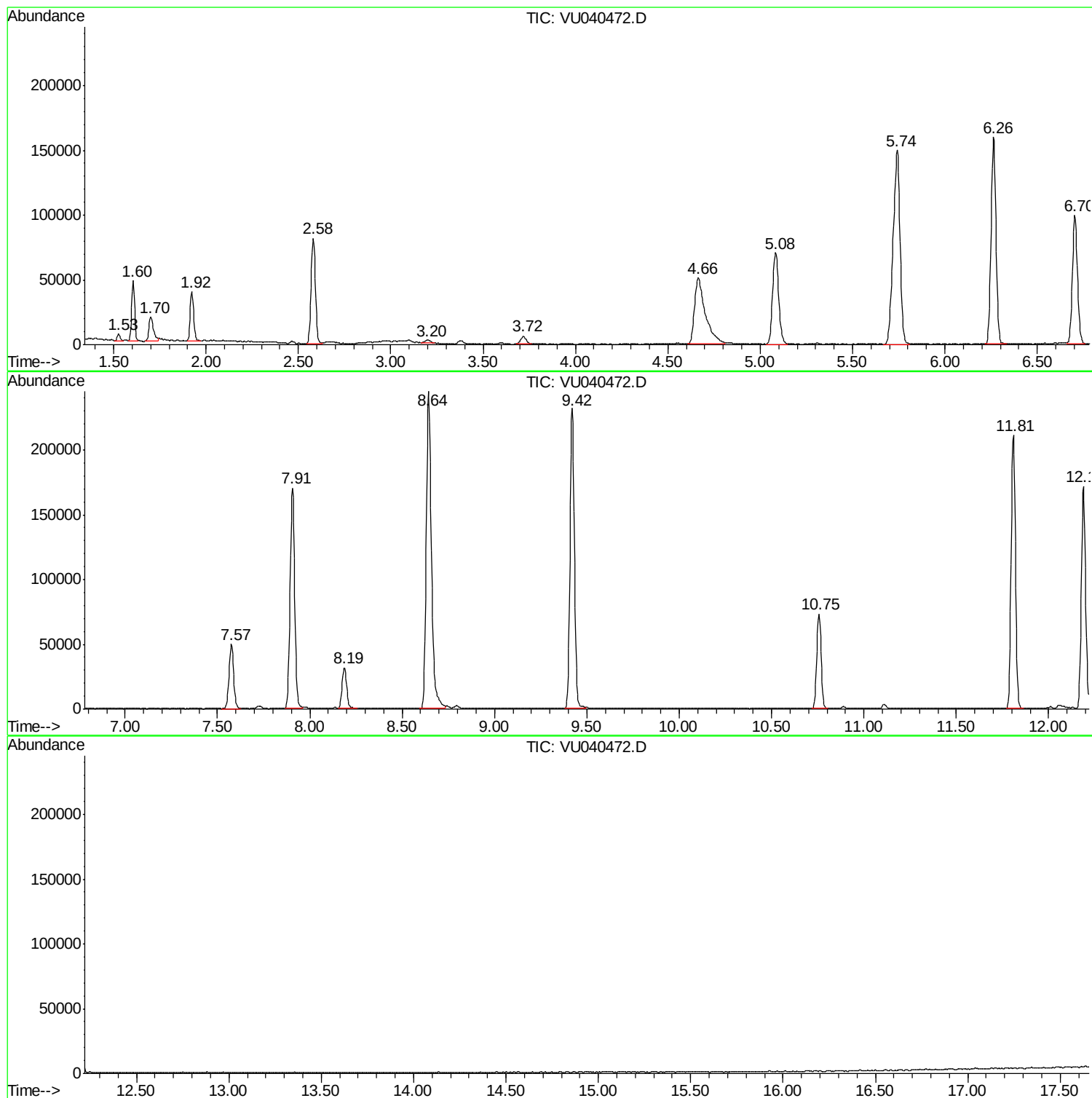
Sum of corrected areas: 3565218

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0

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



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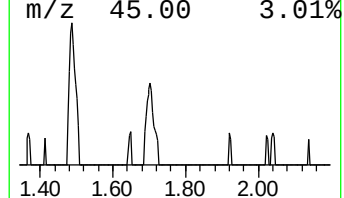
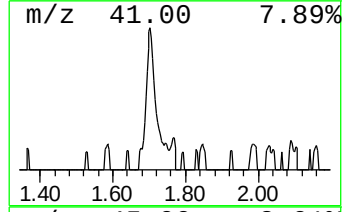
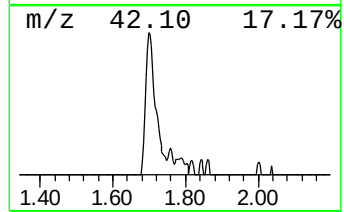
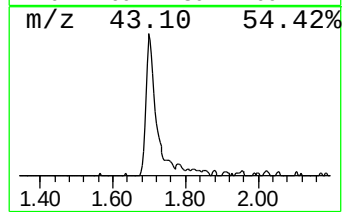
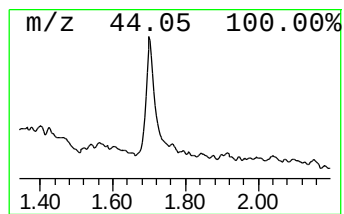
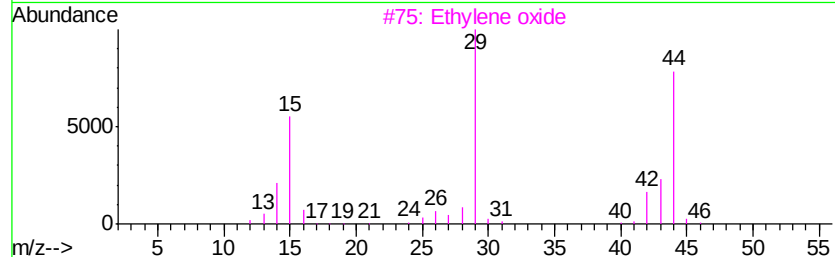
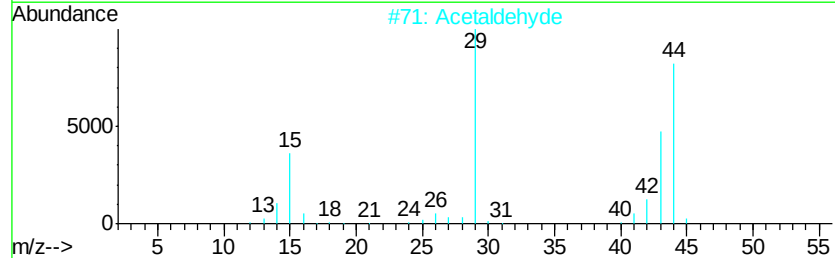
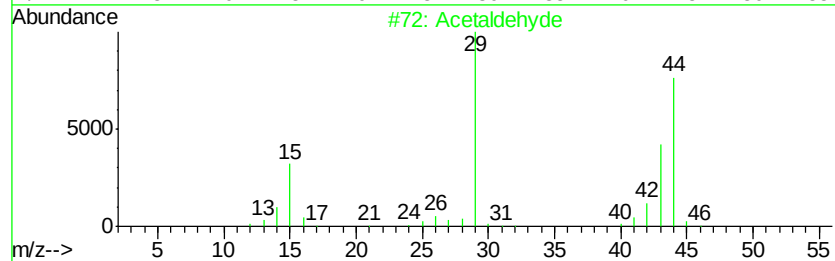
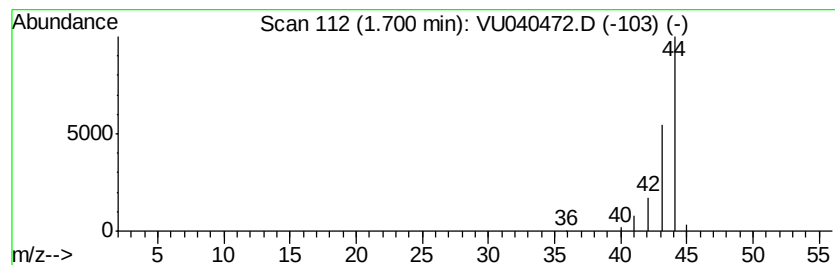
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0

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.
1.70	0.55 ug/L	32578	1,4-Difluorobenzene	6.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyd		44	C2H4O	000075-07-0	74
2	Acetaldehyd		44	C2H4O	000075-07-0	74
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	1.70	0.6	ug/L	32578	1	6.26	297864	5.0