

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090819\
 Data File : VU034382.D
 Acq On : 07 Sep 2019 15:49
 Operator : JC/SP
 Sample : K4724-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDA6

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\SOMUTR090119WMA.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	1.296	56	64	73	rBV	39093	77330	4.04%	0.615%
2	1.395	89	95	103	rBV	127407	129168	6.75%	1.027%
3	1.469	111	118	161	rVB	300488	425591	22.23%	3.384%
4	1.675	175	182	192	rBV	100031	122579	6.40%	0.975%
5	2.000	276	283	303	rVB	66527	107791	5.63%	0.857%
6	2.264	356	365	375	rBV	200432	299054	15.62%	2.378%
7	2.434	410	418	426	rBV	20115	33387	1.74%	0.265%
8	4.199	945	967	994	rBV2	212830	769413	40.19%	6.118%
9	4.624	1081	1099	1122	rBV	157265	379498	19.82%	3.018%
10	5.318	1292	1315	1347	rBV2	326675	896805	46.84%	7.131%
11	5.868	1472	1486	1507	rBV	330555	665385	34.75%	5.291%
12	6.164	1564	1578	1610	rBV	967204	1914546	100.00%	15.223%
13	6.312	1612	1624	1642	rVB	208019	416829	21.77%	3.314%
14	7.209	1891	1903	1927	rBV	94791	176678	9.23%	1.405%
15	7.546	1994	2008	2025	rBV	416044	747392	39.04%	5.943%
16	7.832	2087	2097	2116	rBV2	52369	98296	5.13%	0.782%
17	8.205	2188	2213	2232	rBV	1106041	1904451	99.47%	15.143%
18	8.299	2232	2242	2279	rVB	400697	802836	41.93%	6.384%
19	9.070	2469	2482	2510	rBV	484907	842026	43.98%	6.695%
20	10.411	2888	2899	2927	rBV	160141	264408	13.81%	2.102%
21	11.463	3214	3226	3250	rBV	486157	801788	41.88%	6.375%
22	11.839	3331	3343	3364	rBV	416043	701161	36.62%	5.575%

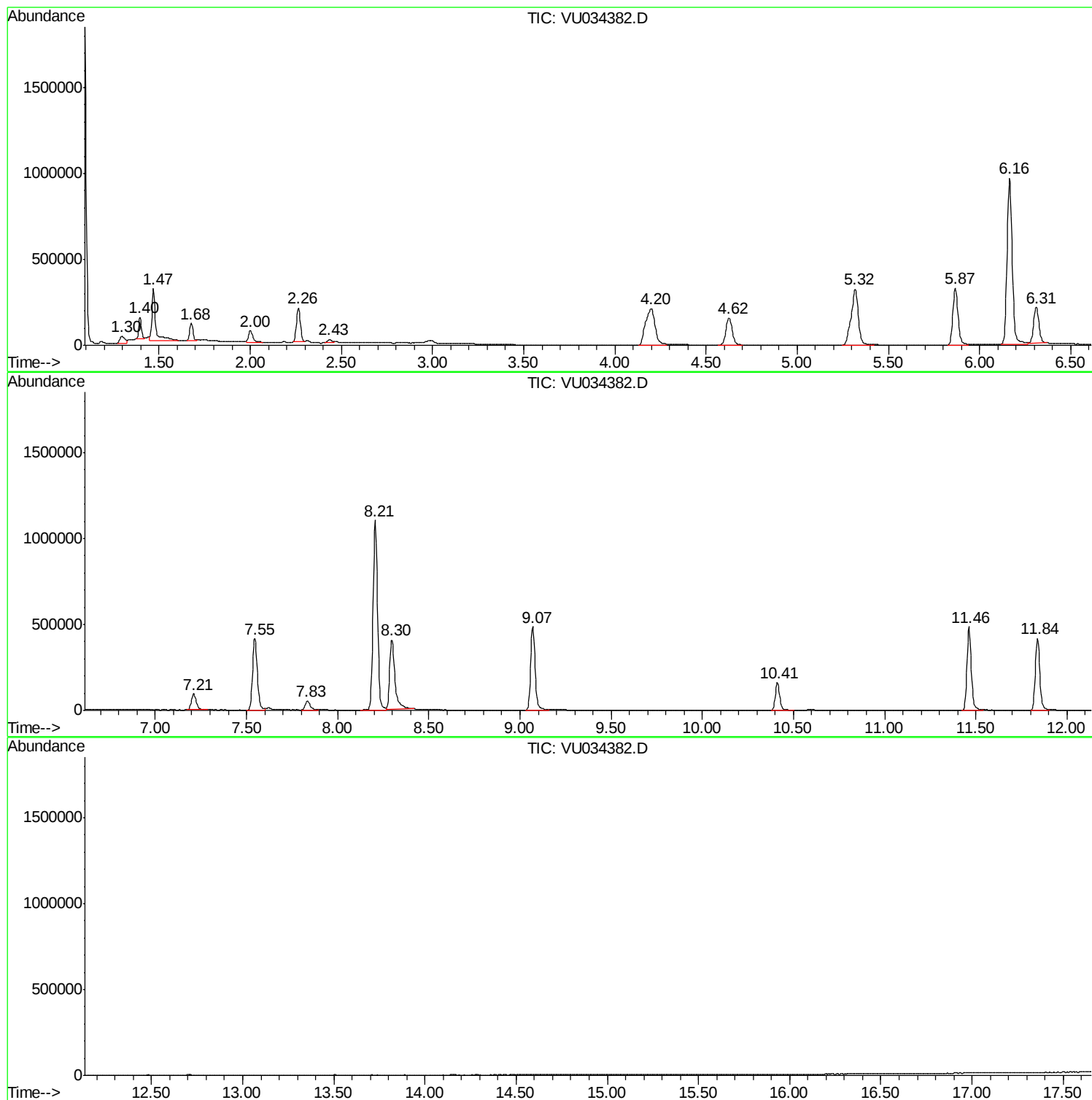
Sum of corrected areas: 12576412

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR090119WMA.M
Quant Title : TRACE VOA SOM01.0

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



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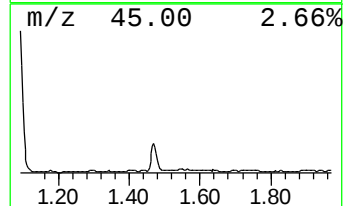
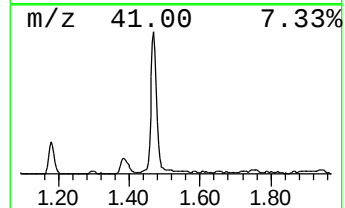
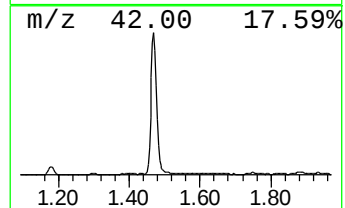
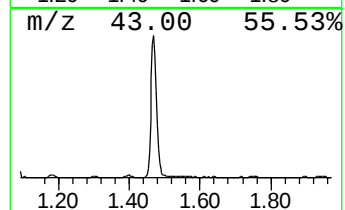
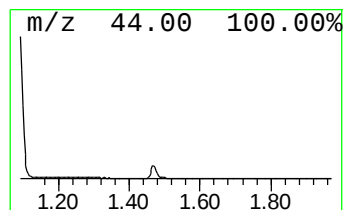
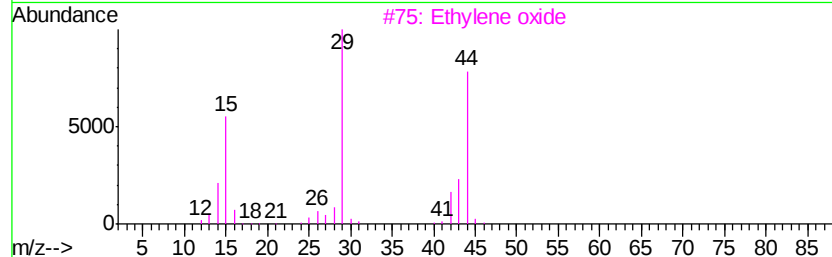
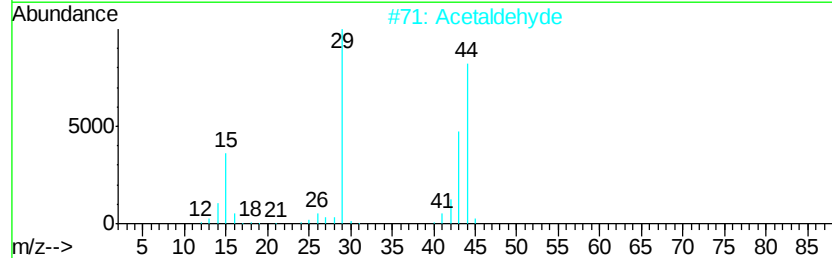
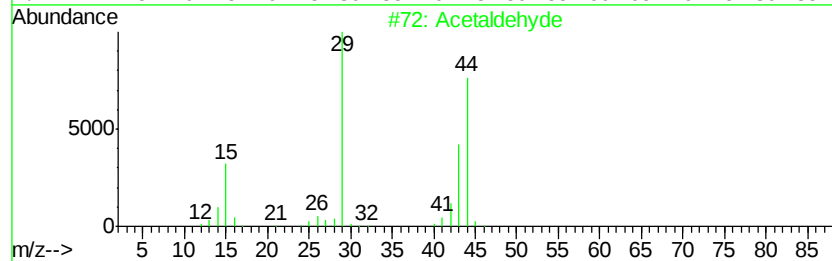
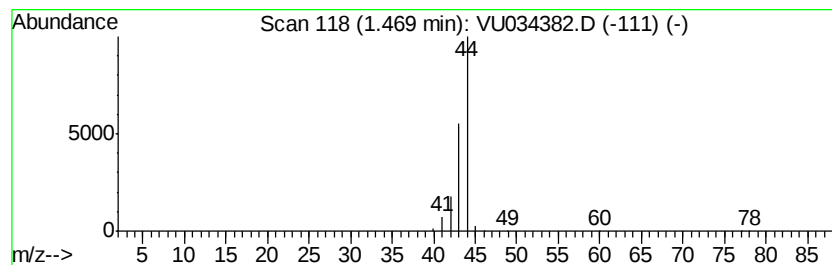
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR090119WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Acetaldehyde Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.47	3.20 ug/L	425591	1,4-Difluorobenzene	5.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetaldehyd	44	C2H4O	000075-07-0	64
2		Acetaldehyd	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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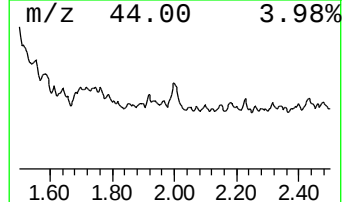
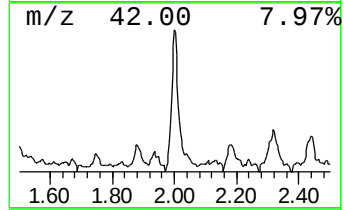
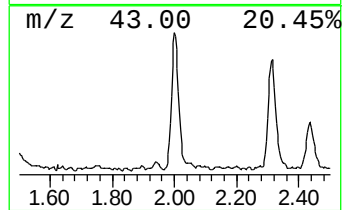
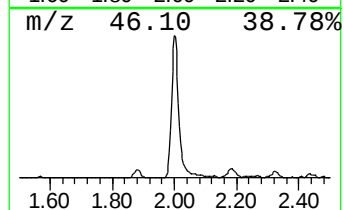
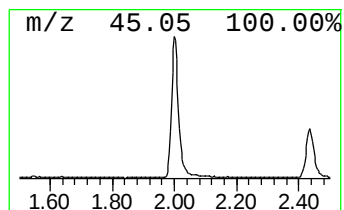
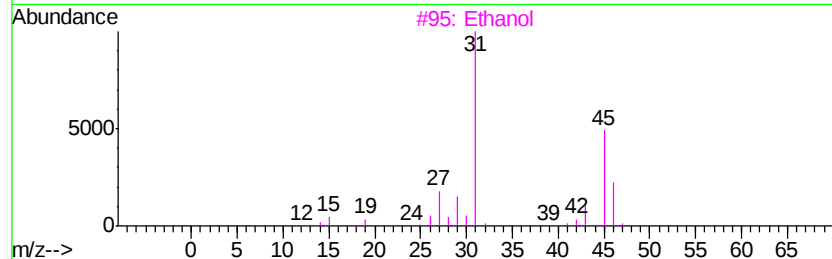
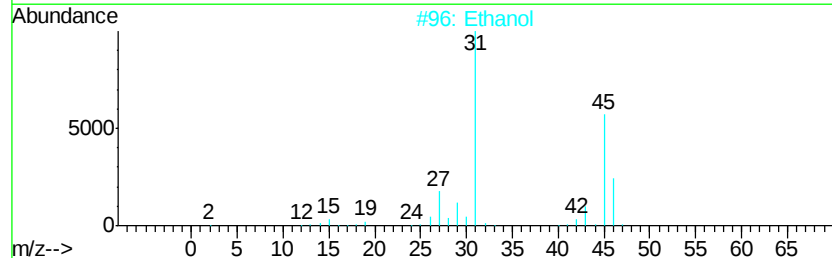
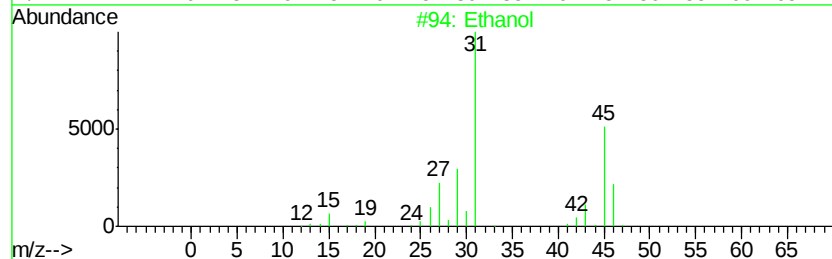
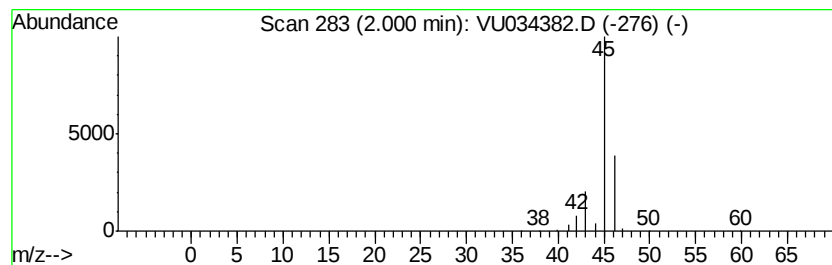
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.00	0.81 ug/L	107791	1,4-Difluorobenzene	5.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol	46	C2H6O	000064-17-5	86
2		Ethanol	46	C2H6O	000064-17-5	74
3		Ethanol	46	C2H6O	000064-17-5	64
4		Dimethyl ether	46	C2H6O	000115-10-6	9
5		Methane, nitroso-	45	CH3NO	000865-40-7	4



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	1.47	3.2	ug/L	425591	1	5.87	665385	5.0
Ethanol	2.00	0.8	ug/L	107791	1	5.87	665385	5.0