

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031320\
 Data File : VU037251.D
 Acq On : 13 Mar 2020 19:01
 Operator : JC/MD
 Sample : L1900-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COND2

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\SOMUTR031120WMA.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	1.488	39	46	56	rVB4	24616	35021	8.28%	0.886%
2	1.613	78	85	93	rBV	57731	62838	14.86%	1.590%
3	1.745	123	126	132	rVB	7123	6521	1.54%	0.165%
4	1.932	176	184	196	rVB	49087	66222	15.66%	1.676%
5	2.591	375	389	403	rBV	83154	140093	33.13%	3.545%
6	2.652	403	408	430	rVB2	3458	6019	1.42%	0.152%
7	2.790	436	451	471	rBV	30861	62143	14.70%	1.573%
8	3.221	568	585	607	rBV	51416	119344	28.22%	3.020%
9	4.674	1021	1037	1070	rBV3	112634	301093	71.21%	7.619%
10	5.105	1156	1171	1190	rBV	86248	188441	44.56%	4.769%
11	5.761	1355	1375	1395	rBV2	161567	412937	97.66%	10.450%
12	6.285	1520	1538	1561	rBV	159983	309525	73.20%	7.833%
13	6.726	1661	1675	1693	rBV2	105047	198923	47.04%	5.034%
14	7.594	1933	1945	1962	rBV2	51627	89747	21.22%	2.271%
15	7.925	2031	2048	2064	rBV	198907	341185	80.69%	8.634%
16	8.205	2124	2135	2148	rBV2	32340	55280	13.07%	1.399%
17	8.661	2263	2277	2308	rBV	203250	422852	100.00%	10.700%
18	9.439	2506	2519	2554	rBV	228639	392638	92.85%	9.936%
19	10.777	2922	2935	2950	rBV	76356	122911	29.07%	3.110%
20	11.831	3250	3263	3277	rBV	196112	326288	77.16%	8.257%
21	12.211	3368	3381	3396	rBV	175996	291695	68.98%	7.381%

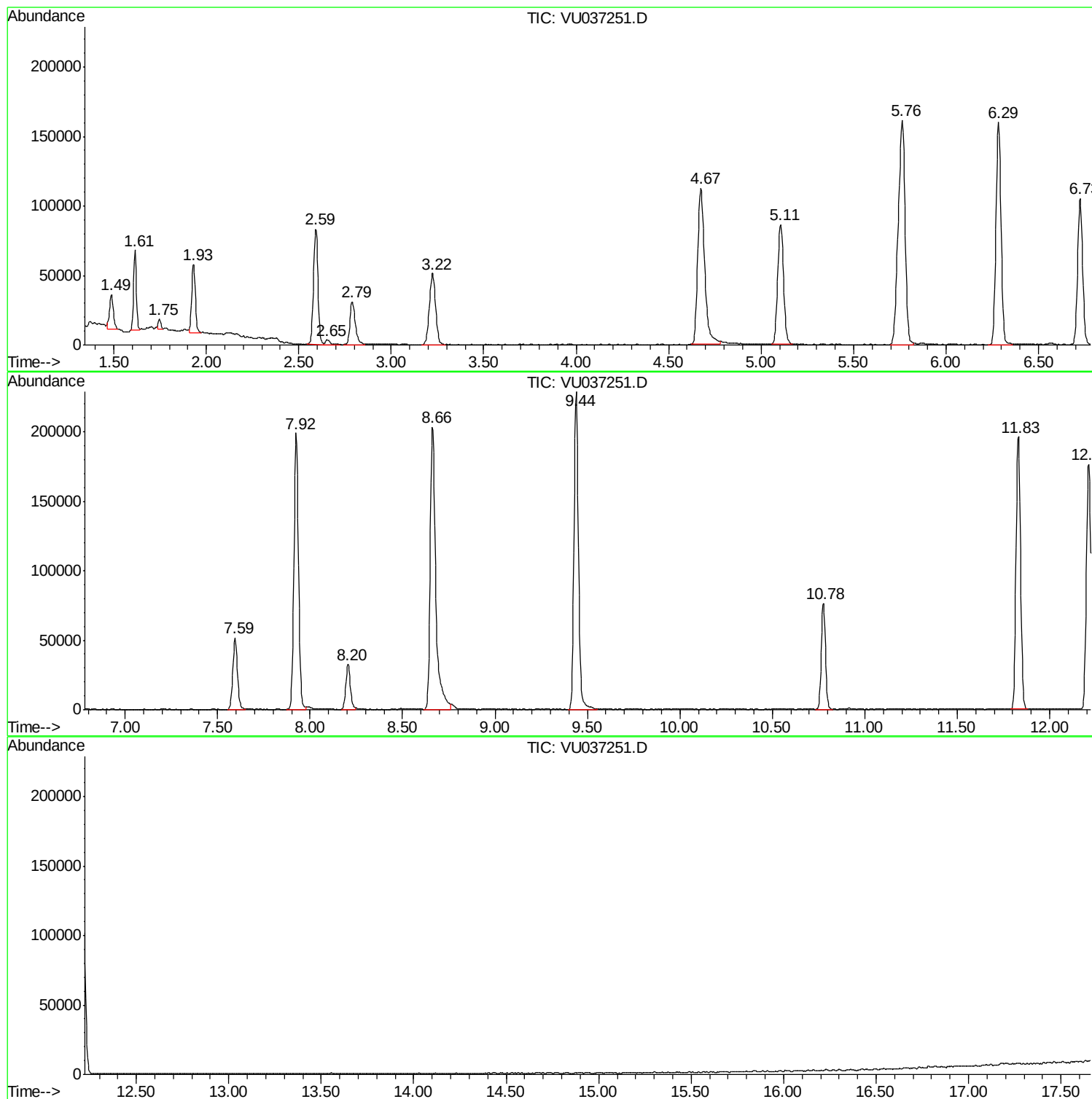
Sum of corrected areas: 3951716

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.M
Quant Title : TRACE VOA SOM01.0

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



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Instrument :
MSVOA_U
ClientSampleId :
C0ND2

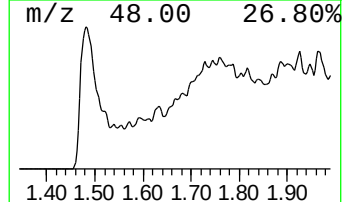
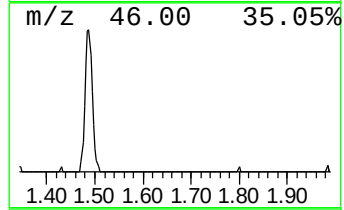
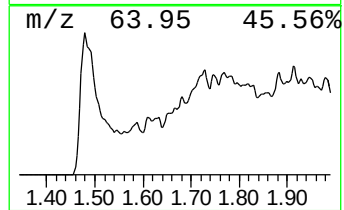
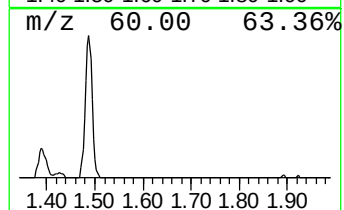
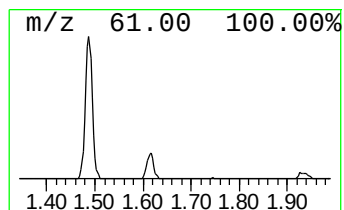
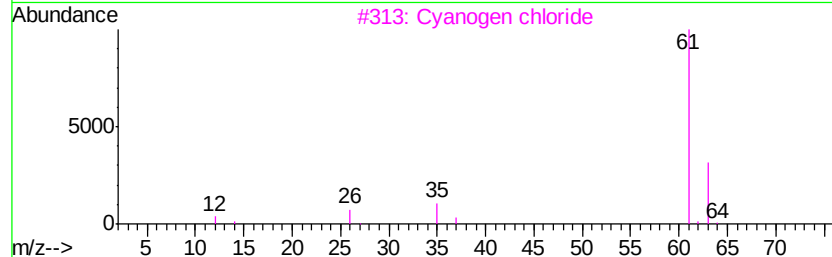
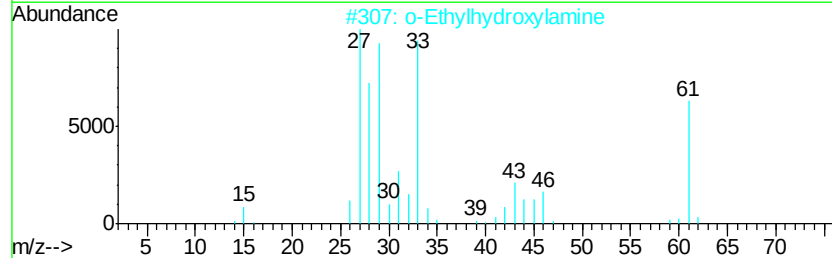
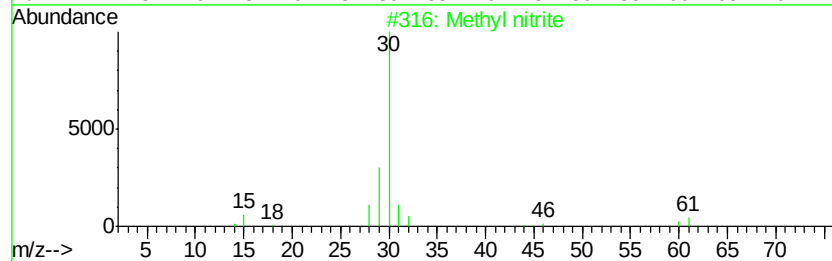
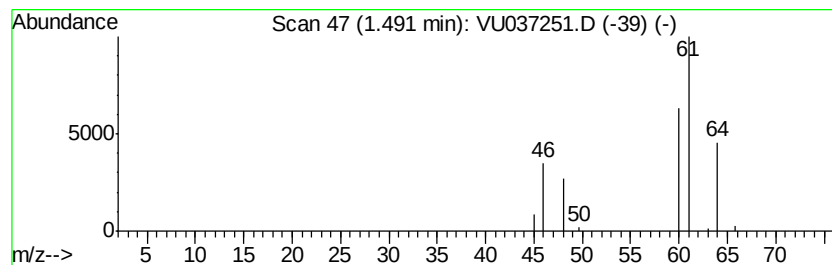
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.49	0.57 ug/L	35021	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl nitrite	61	CH3NO2	000624-91-9	5
2		o-Ethylhydroxylamine	61	C2H7NO	1000322-42-5	4
3		Cyanogen chloride	61	CCLN	000506-77-4	4
4		Trifluoroquanidine	113	CH2F3N3	037950-72-4	4
5		Cyanogen chloride	61	CCLN	000506-77-4	2



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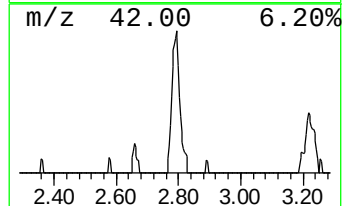
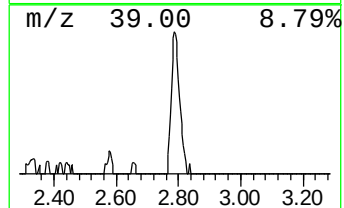
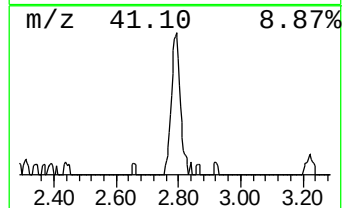
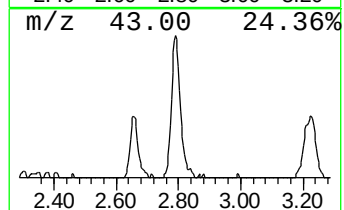
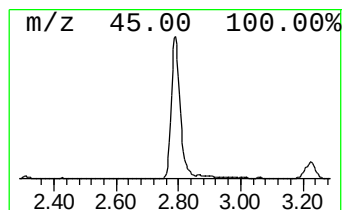
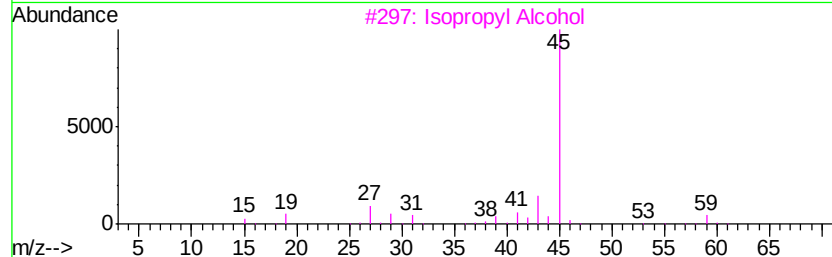
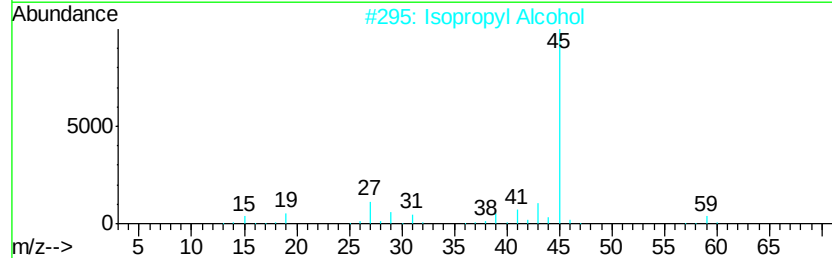
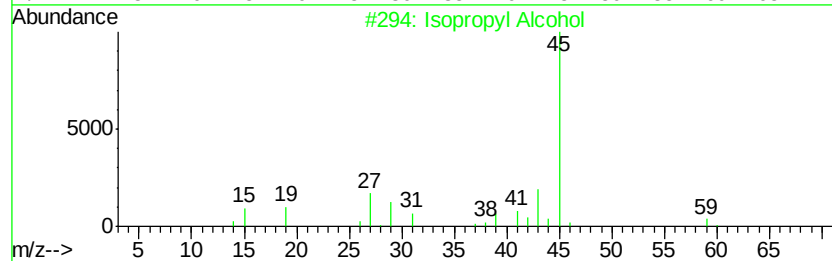
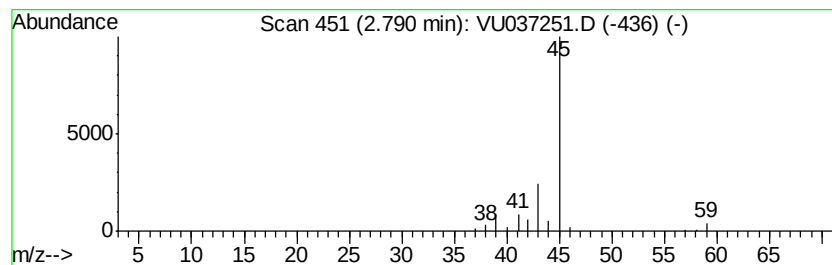
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	1.00 ug/L	62143	1,4-Difluorobenzene	6.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol		60	C3H8O	000067-63-0	74
2	Isopropyl Alcohol		60	C3H8O	000067-63-0	9
3	Isopropyl Alcohol		60	C3H8O	000067-63-0	9
4	Isopropyl Alcohol		60	C3H8O	000067-63-0	9
5	Ethylamine		45	C2H7N	000075-04-7	4



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Quant Title : TRACE VOA SOM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.49	0.6	ug/L	35021	1	6.29	309525	5.0
Isopropyl Alcohol	2.79	1.0	ug/L	62143	1	6.29	309525	5.0