

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU033020\
 Data File : VU037460.D
 Acq On : 30 Mar 2020 13:53
 Operator : JC/MD
 Sample : L2001-18
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAWG1

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\SOMUTR032820WMA.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	1.613	77	85	93	rBV	50431	54526	1.93%	0.773%
2	1.932	175	184	197	rVB	41293	54439	1.93%	0.772%
3	2.302	291	299	313	rVB	27910	42133	1.49%	0.597%
4	2.591	375	389	399	rBV	87099	141740	5.03%	2.010%
5	2.655	399	409	421	rVB	90250	149065	5.29%	2.113%
6	2.787	437	450	466	rBV	21790	40097	1.42%	0.569%
7	2.980	499	510	524	rBV	59813	105584	3.74%	1.497%
8	4.668	1018	1035	1052	rBV	78052	192023	6.81%	2.723%
9	4.845	1072	1090	1115	rBV	1309369	2819814	100.00%	39.980%
10	5.105	1157	1171	1190	rVB2	75420	170029	6.03%	2.411%
11	5.562	1297	1313	1330	rVB	100309	219489	7.78%	3.112%
12	5.761	1354	1375	1392	rBV2	155574	392756	13.93%	5.569%
13	6.282	1523	1537	1556	rBV	137470	252917	8.97%	3.586%
14	6.723	1659	1674	1690	rBV	98080	189004	6.70%	2.680%
15	7.594	1930	1945	1958	rBV	53519	92060	3.26%	1.305%
16	7.925	2034	2048	2062	rBV	197431	337496	11.97%	4.785%
17	8.205	2120	2135	2146	rBV	35787	58057	2.06%	0.823%
18	8.658	2260	2276	2305	rBV	261733	462254	16.39%	6.554%
19	9.440	2506	2519	2536	rBV	192400	317663	11.27%	4.504%
20	10.774	2921	2934	2947	rBV	76539	119996	4.26%	1.701%
21	11.825	3251	3261	3277	rVB	204388	322698	11.44%	4.575%
22	12.076	3325	3339	3354	rBV	125619	211215	7.49%	2.995%
23	12.208	3369	3380	3394	rVB	192933	308047	10.92%	4.368%

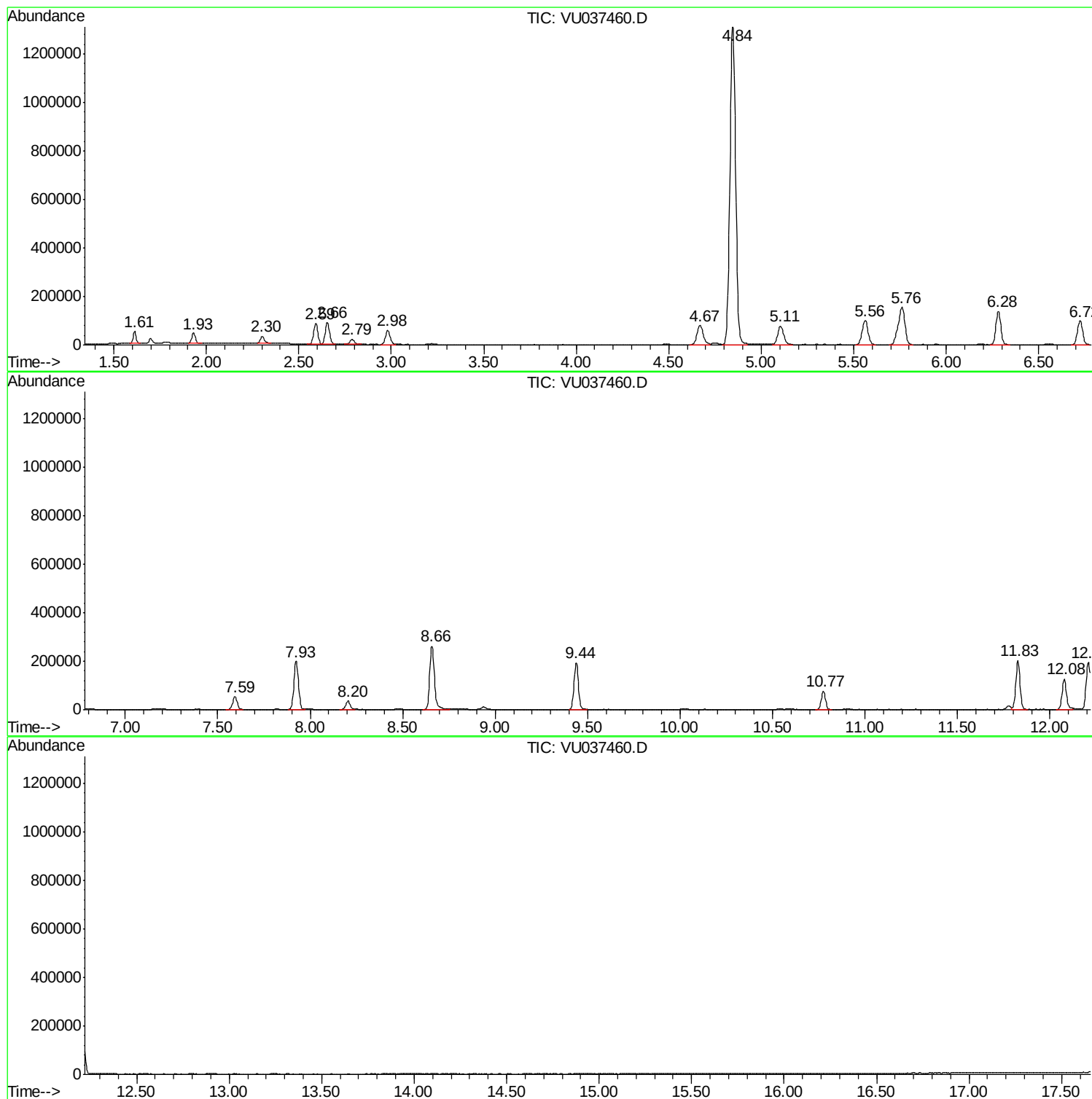
Sum of corrected areas: 7053102

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU033020\
Data File : VU037460.D
Acq On : 30 Mar 2020 13:53
Operator : JC/MD
Sample : L2001-18
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAWG1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
Quant Title : TRACE VOA SOM01.0

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU033020\
Data File : VU037460.D
Acq On : 30 Mar 2020 13:53
Operator : JC/MD
Sample : L2001-18
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

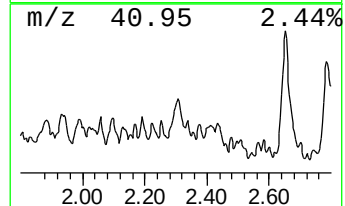
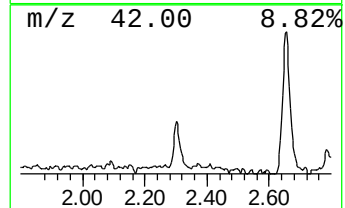
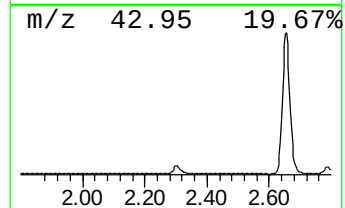
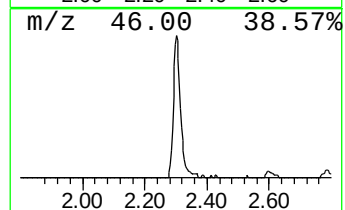
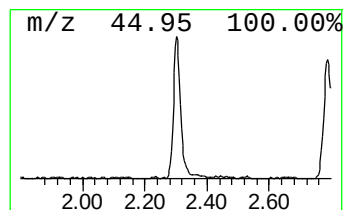
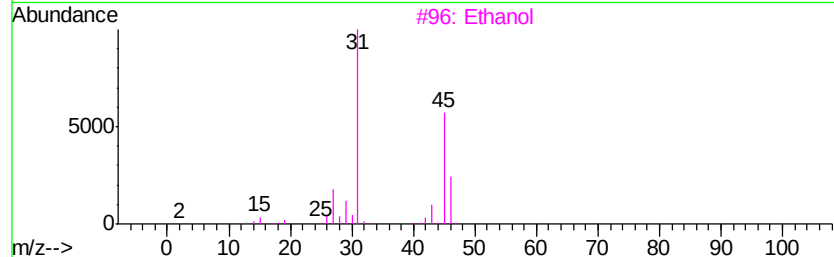
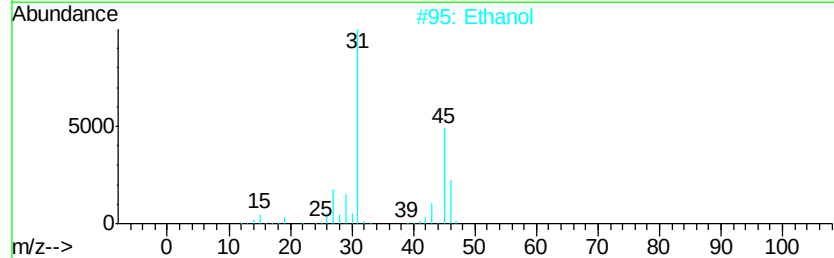
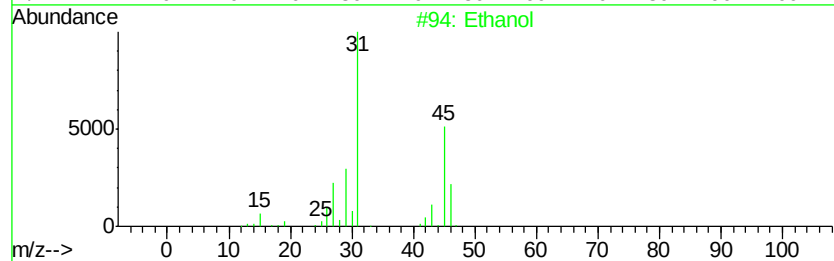
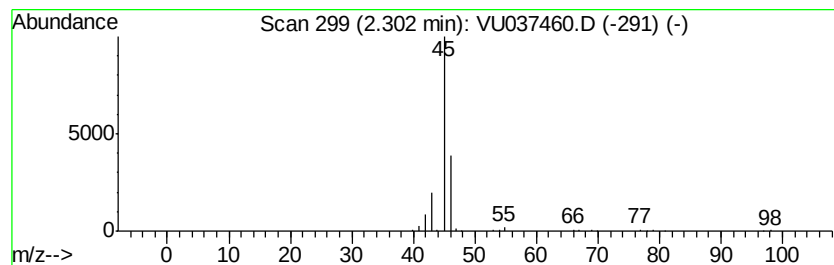
Instrument :
MSVOA_U
ClientSampleId :
GAWG1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Ethanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.30	0.83 ug/L	42133	1,4-Difluorobenzene	6.28	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol	46	C2H6O	000064-17-5	86
2	Ethanol	46	C2H6O	000064-17-5	78
3	Ethanol	46	C2H6O	000064-17-5	64
4	Methane, nitroso-	45	CH3NO	000865-40-7	7
5	Dimethyl ether	46	C2H6O	000115-10-6	5



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU033020\
Data File : VU037460.D
Acq On : 30 Mar 2020 13:53
Operator : JC/MD
Sample : L2001-18
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAWG1

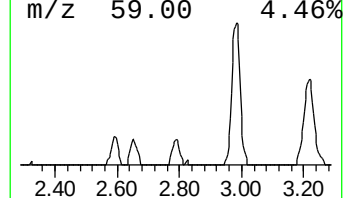
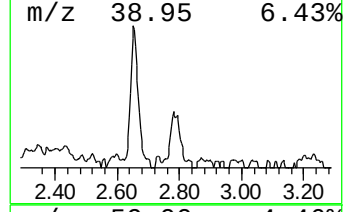
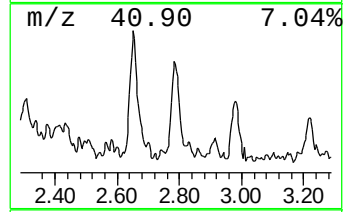
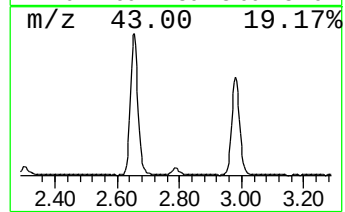
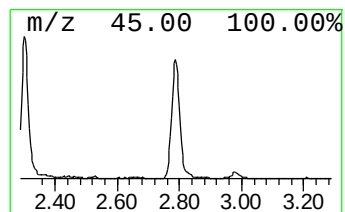
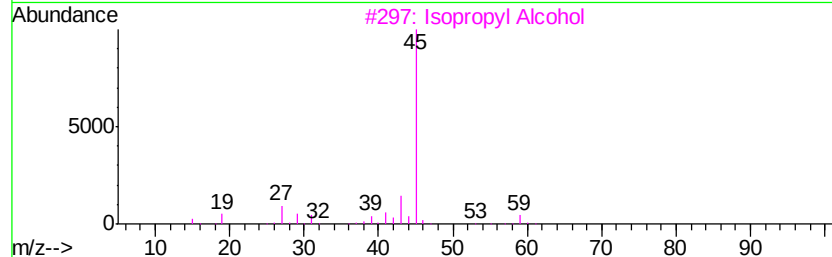
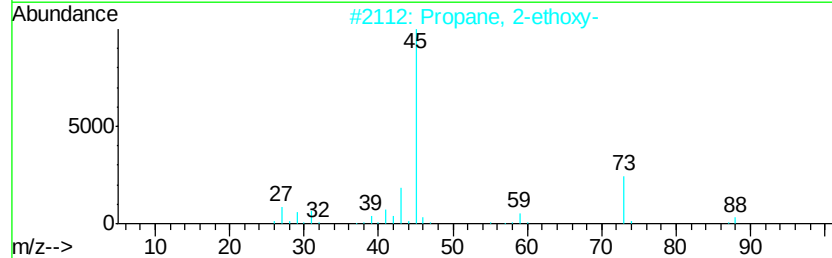
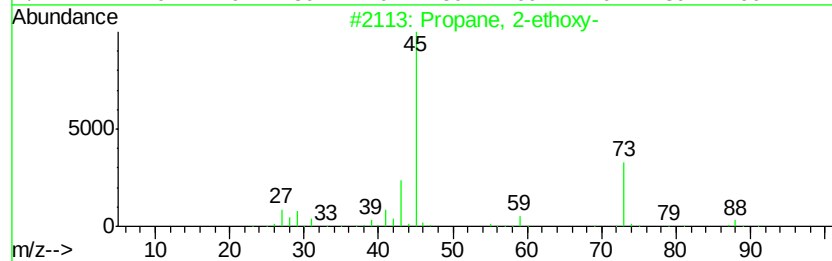
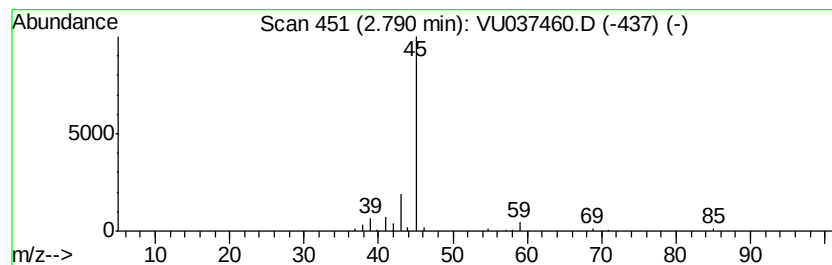
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Propane, 2-ethoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	0.79 ug/L	40097	1,4-Difluorobenzene	6.28

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-ethoxy-		88	C5H12O	000625-54-7	64
2	Propane, 2-ethoxy-		88	C5H12O	000625-54-7	56
3	Isopropyl Alcohol		60	C3H8O	000067-63-0	43
4	Isopropyl Alcohol		60	C3H8O	000067-63-0	40
5	Isopropyl Alcohol		60	C3H8O	000067-63-0	9



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU033020\
Data File : VU037460.D
Acq On : 30 Mar 2020 13:53
Operator : JC/MD
Sample : L2001-18
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAWG1

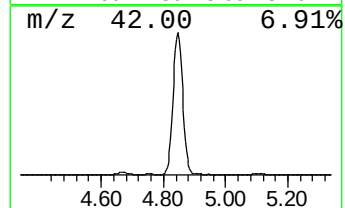
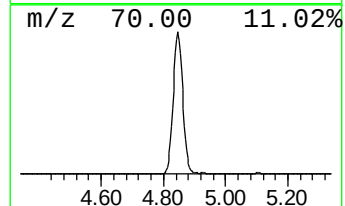
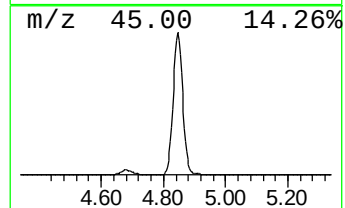
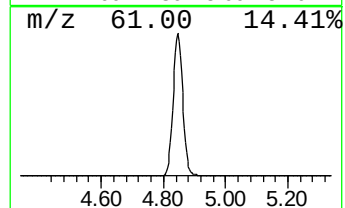
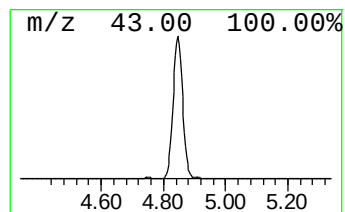
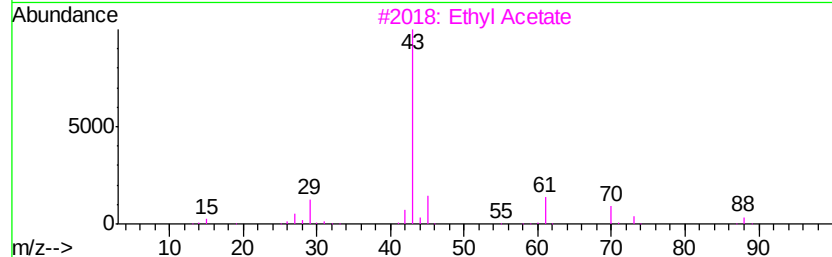
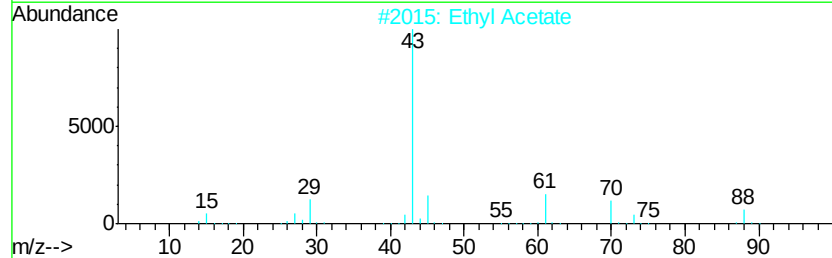
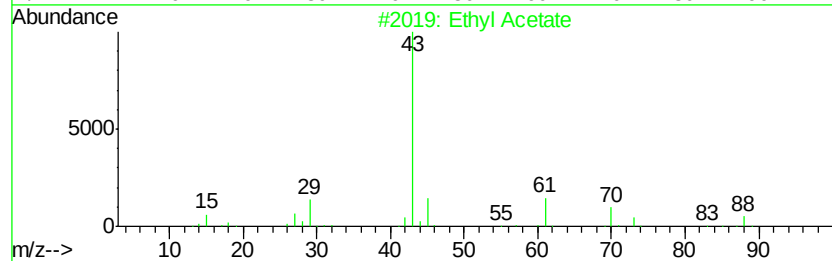
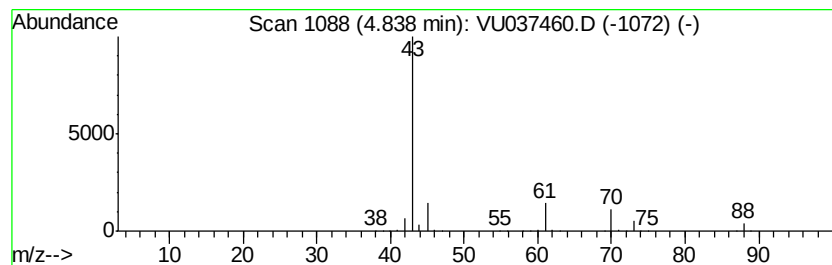
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.84	55.75 ug/L	2819810	1,4-Difluorobenzene	6.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	90
2			Ethyl Acetate	88	C4H8O2	000141-78-6	86
3			Ethyl Acetate	88	C4H8O2	000141-78-6	86
4			Ethyl Acetate	88	C4H8O2	000141-78-6	64
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	53



Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU033020\
Data File : VU037460.D
Acq On : 30 Mar 2020 13:53
Operator : JC/MD
Sample : L2001-18
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAWG1

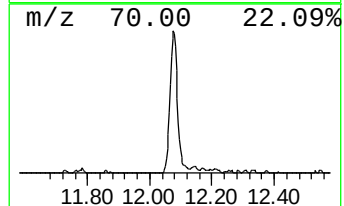
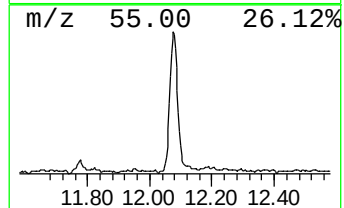
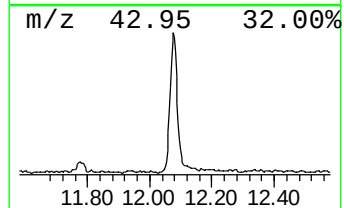
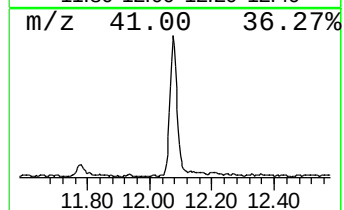
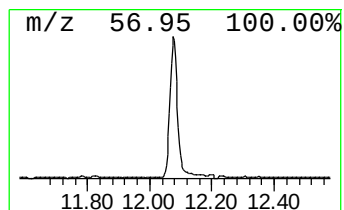
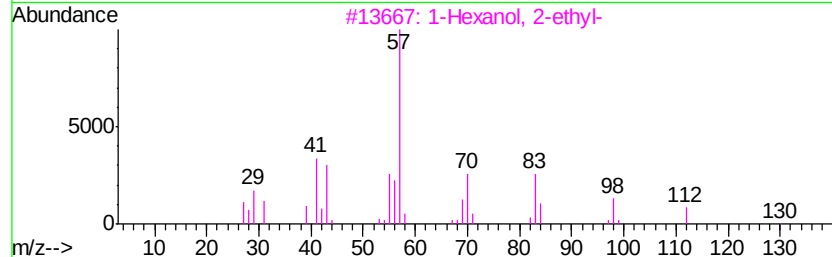
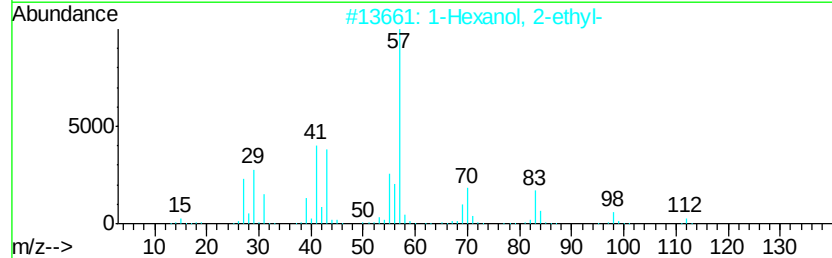
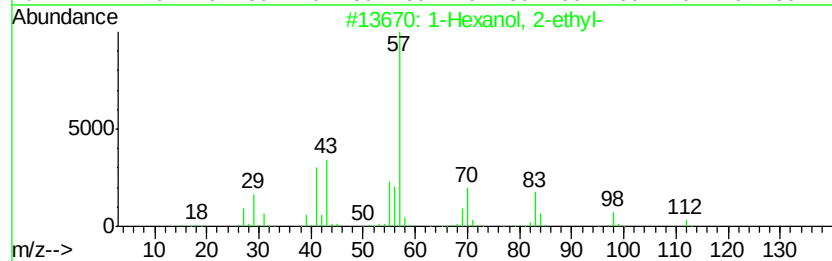
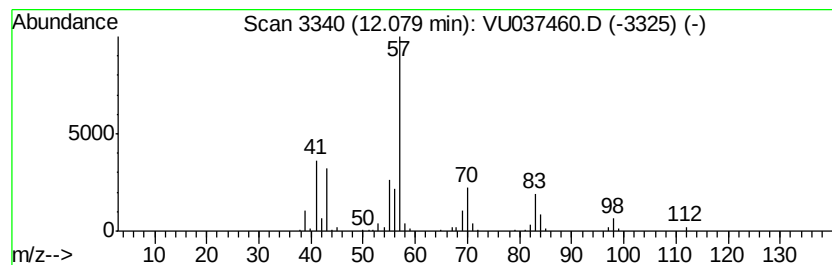
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	3.27 ug/L	211215	1,4-Dichlorobenzene-d4	11.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	74
4	1-Isobutoxy-2-ethylhexane		186	C12H26O	1000139-90-3	64
5	1-Pentanol, 2-ethyl-4-methyl-		130	C8H18O	000106-67-2	56



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU033020\
Data File : VU037460.D
Acq On : 30 Mar 2020 13:53
Operator : JC/MD
Sample : L2001-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAWG1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
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
Ethanol	2.30	0.8	ug/L	42133	1	6.28	252917	5.0
Propane, 2-ethoxy-	2.79	0.8	ug/L	40097	1	6.28	252917	5.0
Ethyl Acetate	4.84	55.8	ug/L	2819810	1	6.28	252917	5.0
1-Hexanol, 2-ethyl-	12.08	3.3	ug/L	211215	3	11.83	322698	5.0