

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032820\
 Data File : VU037434.D
 Acq On : 28 Mar 2020 22:18
 Operator : JC/MD
 Sample : L2002-16
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAWH8

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	1.610	76	84	94	rVB	56965	63609	1.85%	0.788%
2	1.929	176	183	195	rVB	47348	61273	1.78%	0.759%
3	2.301	290	299	309	rBV	28385	46825	1.36%	0.580%
4	2.591	378	389	399	rBV	98555	157995	4.59%	1.956%
5	2.655	399	409	421	rVB	79303	129681	3.76%	1.606%
6	2.980	498	510	527	rBV	140285	250236	7.26%	3.098%
7	4.668	1019	1035	1053	rBV	84687	201114	5.84%	2.490%
8	4.845	1072	1090	1116	rBV	1613274	3444777	100.00%	42.651%
9	5.105	1154	1171	1188	rBV	79687	183909	5.34%	2.277%
10	5.562	1299	1313	1330	rBV2	56065	122508	3.56%	1.517%
11	5.761	1354	1375	1395	rBV2	169770	432278	12.55%	5.352%
12	6.282	1520	1537	1554	rBV	143444	270378	7.85%	3.348%
13	6.723	1657	1674	1691	rBV2	107220	207158	6.01%	2.565%
14	7.594	1930	1945	1959	rBV	63083	111848	3.25%	1.385%
15	7.922	2027	2047	2061	rBV	219763	384028	11.15%	4.755%
16	8.205	2123	2135	2145	rBV2	41688	68099	1.98%	0.843%
17	8.658	2263	2276	2307	rVB	279365	484450	14.06%	5.998%
18	9.436	2505	2518	2540	rBV	204158	336943	9.78%	4.172%
19	10.774	2923	2934	2945	rBV	82728	131200	3.81%	1.624%
20	11.825	3250	3261	3275	rVB	217465	343937	9.98%	4.258%
21	12.073	3320	3338	3361	rBV	169212	294543	8.55%	3.647%
22	12.208	3368	3380	3399	rVB	215486	349932	10.16%	4.333%

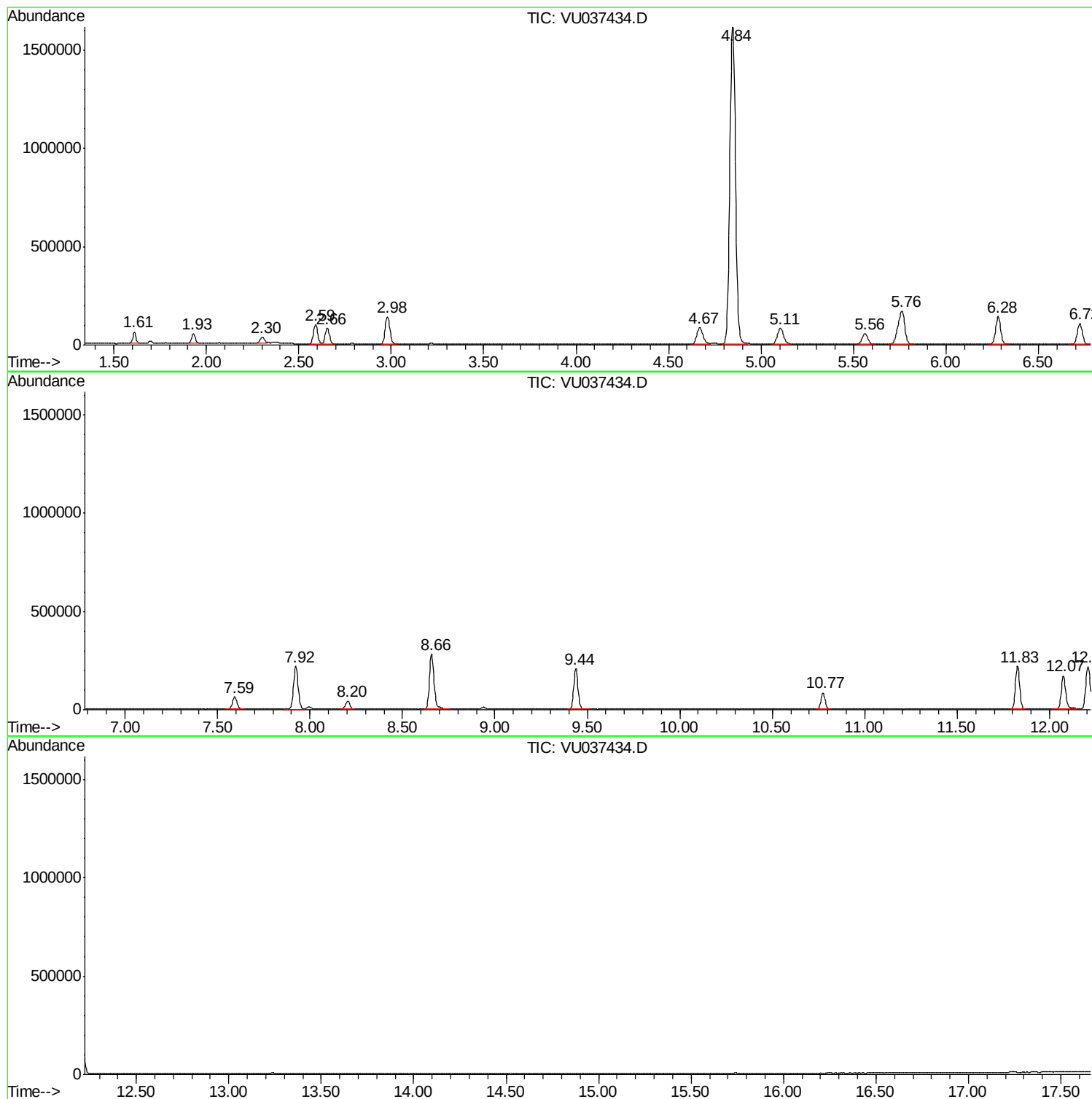
Sum of corrected areas: 8076721

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU032820\
Data File : VU037434.D
Acq On : 28 Mar 2020 22:18
Operator : JC/MD
Sample : L2002-16
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAWH8

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\VU032820\
Data File : VU037434.D
Acq On : 28 Mar 2020 22:18
Operator : JC/MD
Sample : L2002-16
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
GAWH8

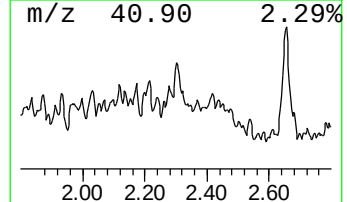
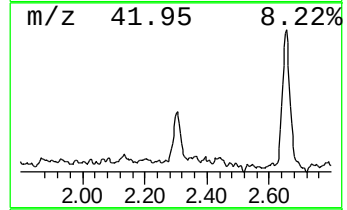
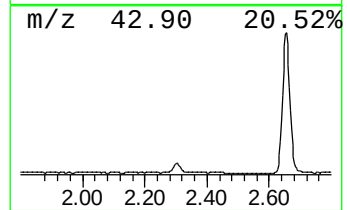
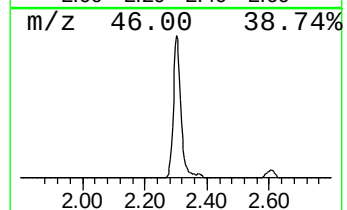
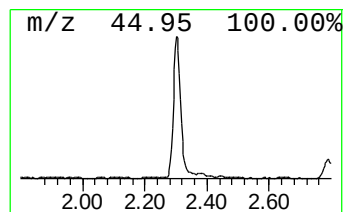
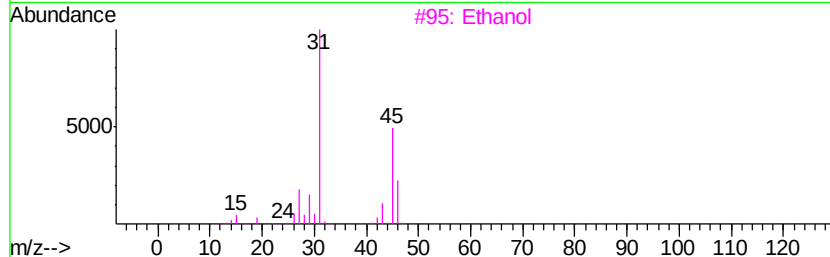
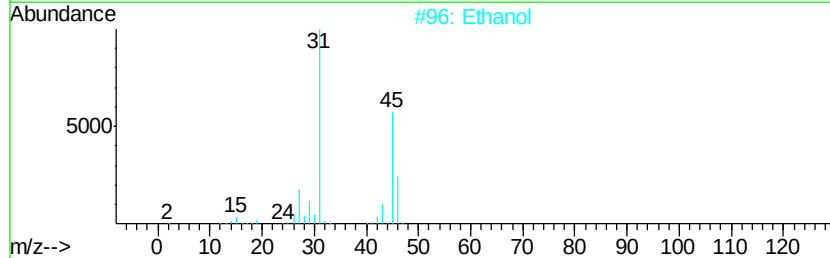
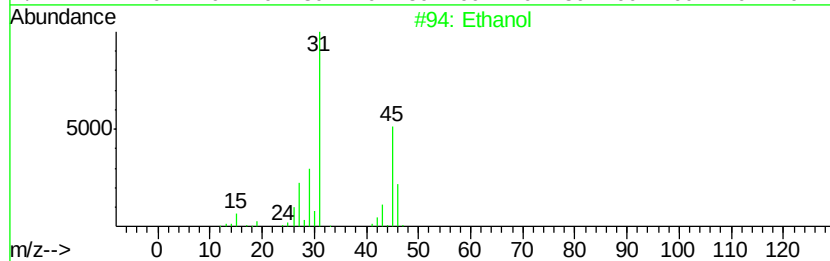
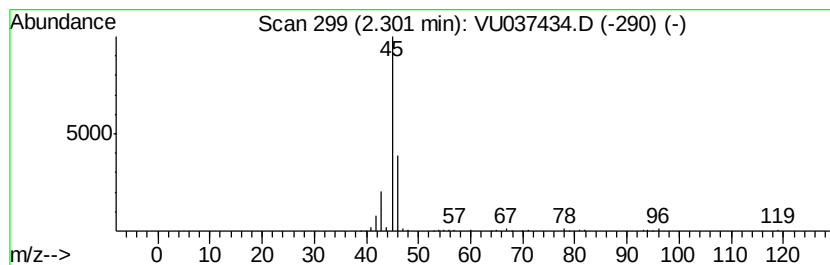
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
Quant Title : TRACE VOA SOM01.0

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	0.87 ug/L	46825	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	78
4	Dimethyl ether			46	C2H6O	000115-10-6	9
5	Isopropyl Alcohol			60	C3H8O	000067-63-0	7



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU032820\
Data File : VU037434.D
Acq On : 28 Mar 2020 22:18
Operator : JC/MD
Sample : L2002-16
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAWH8

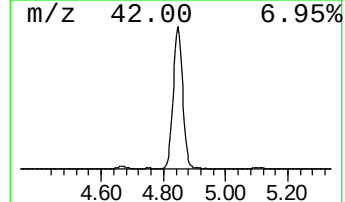
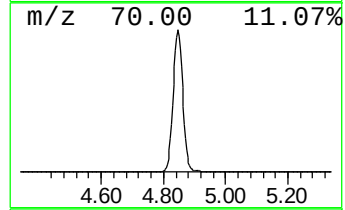
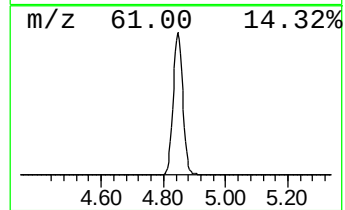
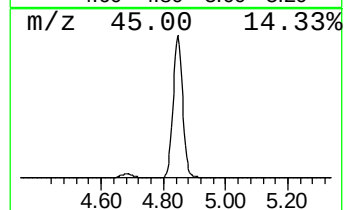
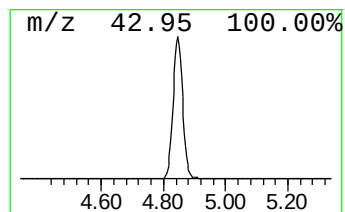
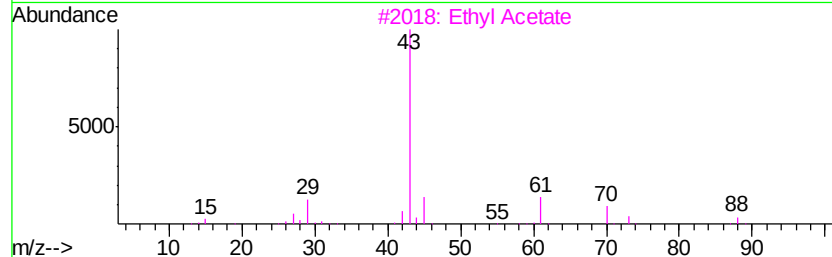
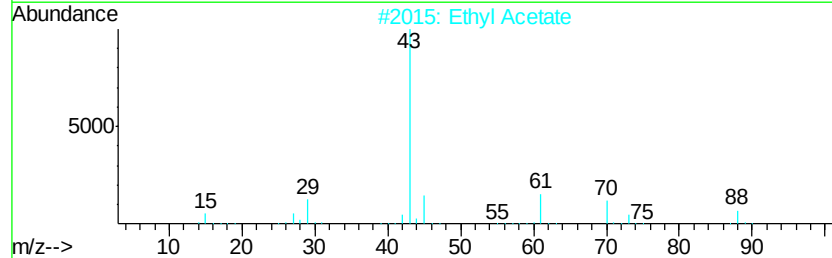
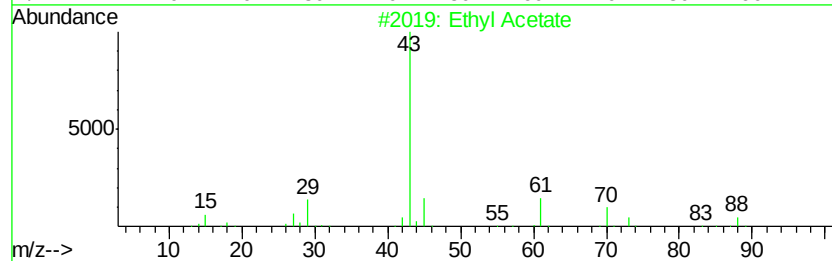
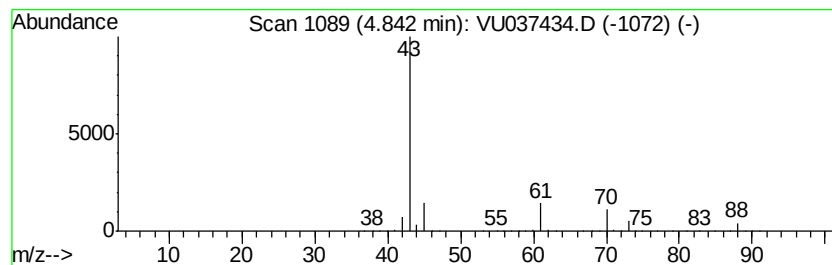
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.84	63.70 ug/L	3444780	1,4-Difluorobenzene	6.28

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU032820\
Data File : VU037434.D
Acq On : 28 Mar 2020 22:18
Operator : JC/MD
Sample : L2002-16
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

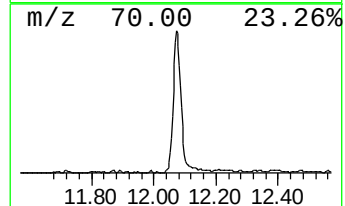
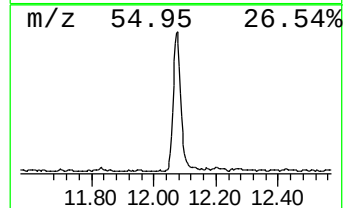
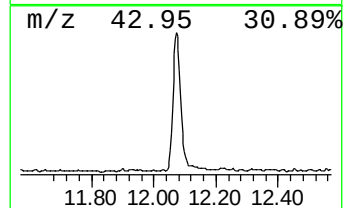
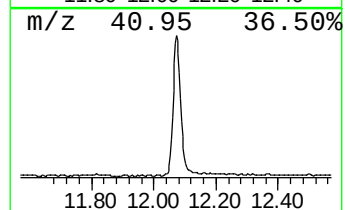
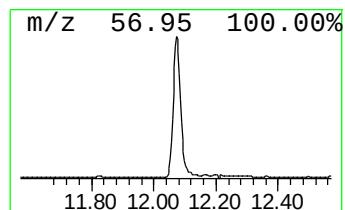
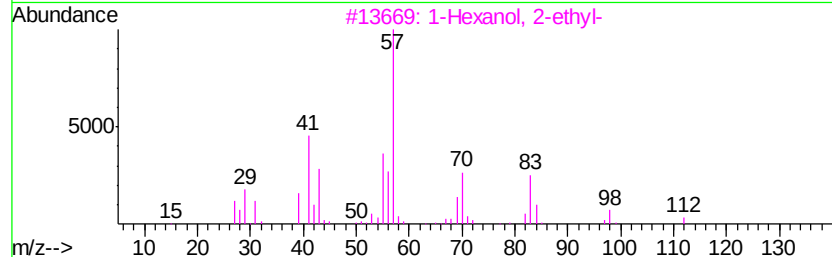
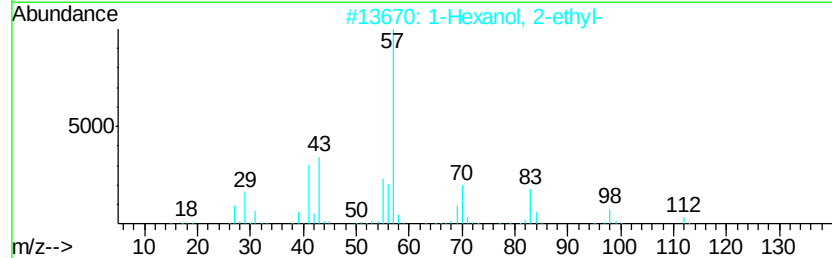
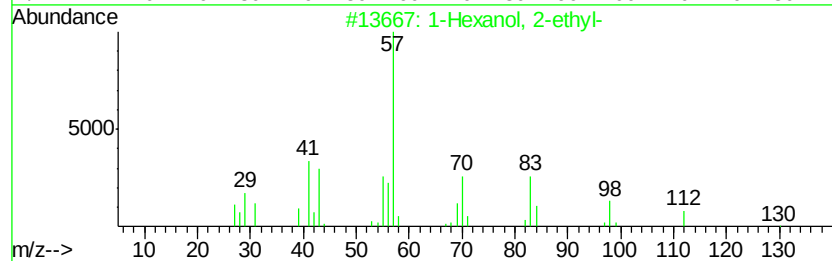
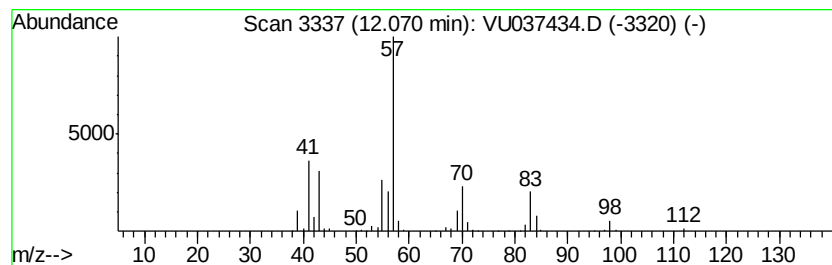
Instrument :
MSVOA_U
ClientSampleId :
GAWH8

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 4 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	4.28 ug/L	294543	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	83
2	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	64
4	2-Propyl-1-pentanol	130 C8H18O	058175-57-8	59
5	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	56



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032820\
Data File : VU037434.D
Acq On : 28 Mar 2020 22:18
Operator : JC/MD
Sample : L2002-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAWH8

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	0.9	ug/L	46825	1	6.28	270378	5.0
Ethyl Acetate	4.84	63.7	ug/L	3444780	1	6.28	270378	5.0
1-Hexanol, 2-ethyl-	12.07	4.3	ug/L	294543	3	11.83	343937	5.0