

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100220\
 Data File : VU040470.D
 Acq On : 02 Oct 2020 19:25
 Operator : SY/MD
 Sample : L4185-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AT1

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\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	65	rVB	9397	9219	1.76%	0.212%
2	1.607	75	83	94	rVB	51525	56877	10.86%	1.311%
3	1.922	174	181	194	rVB	39339	51974	9.92%	1.198%
4	2.581	371	386	399	rBV	85281	138963	26.53%	3.202%
5	2.668	399	413	446	rVB	10925	35562	6.79%	0.819%
6	2.855	450	471	472	rBV6	2149	5346	1.02%	0.123%
7	3.379	625	634	644	rVB7	2635	5598	1.07%	0.129%
8	3.604	692	704	712	rBV5	2541	5598	1.07%	0.129%
9	3.719	729	740	752	rBV6	6289	13731	2.62%	0.316%
10	4.658	1013	1032	1070	rBV2	64171	229114	43.74%	5.279%
11	4.825	1070	1084	1123	rVB	91318	235393	44.94%	5.424%
12	5.083	1148	1164	1192	rBV2	96357	222992	42.57%	5.138%
13	5.742	1348	1369	1396	rBV2	156970	415574	79.34%	9.575%
14	6.263	1514	1531	1550	rBV	160657	300321	57.33%	6.920%
15	6.703	1655	1668	1685	rVB	99117	197613	37.73%	4.553%
16	7.575	1927	1939	1957	rBV2	51410	90860	17.35%	2.094%
17	7.722	1975	1985	1996	rBV5	4059	6736	1.29%	0.155%
18	7.906	2029	2042	2055	rBV	179767	308562	58.91%	7.110%
19	7.976	2055	2064	2078	rVB	29757	51260	9.79%	1.181%
20	8.185	2118	2129	2149	rBV2	33006	56138	10.72%	1.294%
21	8.642	2257	2271	2304	rBV	277100	523803	100.00%	12.069%
22	8.790	2308	2317	2328	rVV2	32571	55607	10.62%	1.281%
23	8.838	2328	2332	2344	rVB4	3809	6267	1.20%	0.144%
24	9.420	2499	2513	2529	rBV	232901	382747	73.07%	8.819%
25	10.234	2756	2766	2776	rBV6	3487	6073	1.16%	0.140%
26	10.343	2794	2800	2813	rVB5	3965	5819	1.11%	0.134%
27	10.755	2905	2928	2947	rBV	80717	131797	25.16%	3.037%
28	11.468	3138	3150	3161	rBV7	3303	6715	1.28%	0.155%
29	11.684	3209	3217	3229	rVB4	3996	5627	1.07%	0.130%
30	11.809	3244	3256	3273	rBV	226611	362302	69.17%	8.348%
31	12.060	3324	3334	3348	rBV2	13462	27438	5.24%	0.632%
32	12.189	3362	3374	3389	rVB	190891	308789	58.95%	7.115%
33	12.880	3581	3589	3598	rBV3	10701	15290	2.92%	0.352%
34	13.201	3678	3689	3702	rBV2	42320	64301	12.28%	1.482%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100220\
Data File : VU040470.D
Acq On : 02 Oct 2020 19:25
Operator : SY/MD
Sample : L4185-11
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AT1

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

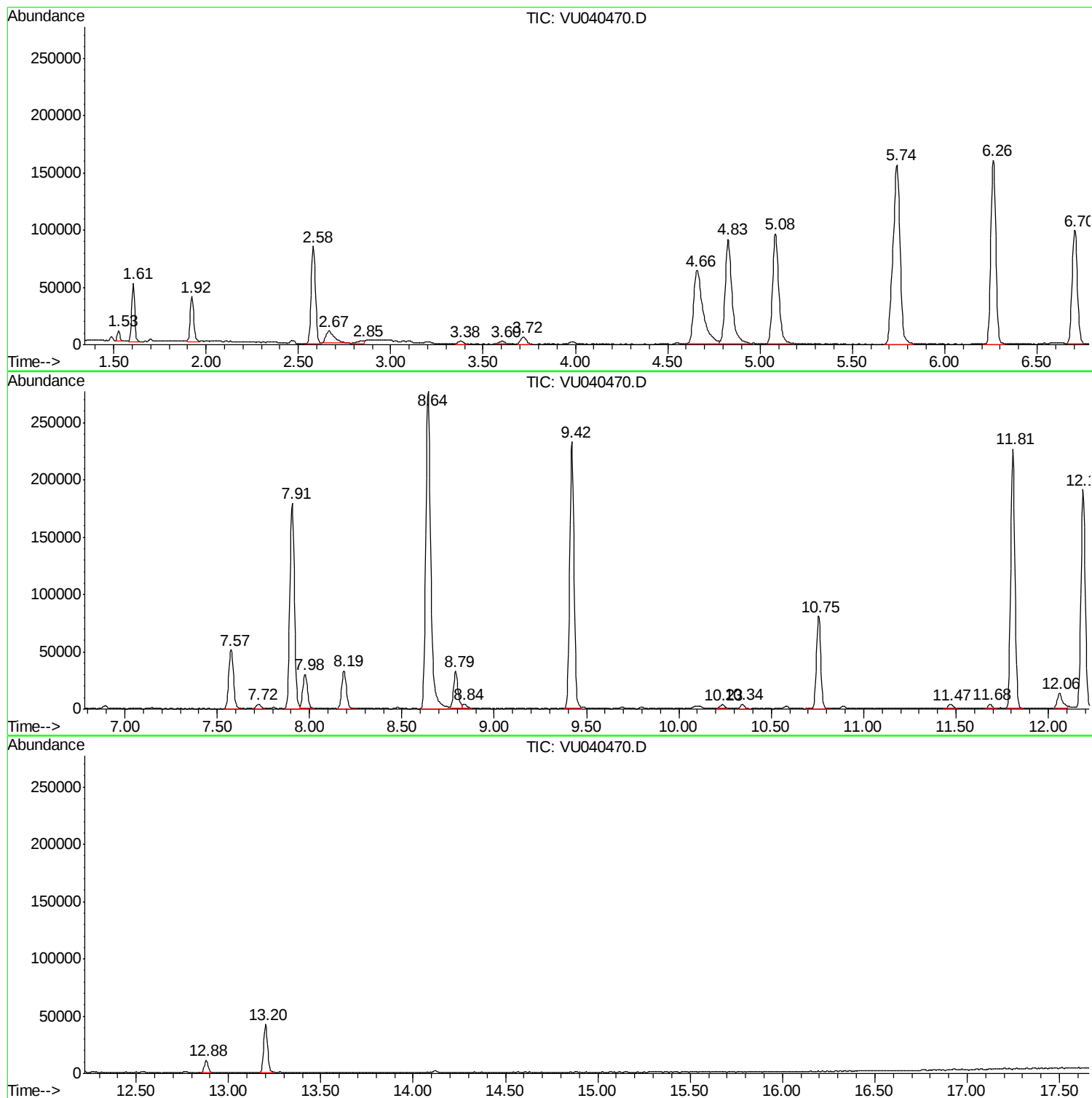
Sum of corrected areas: 4340006

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU100220\
Data File : VU040470.D
Acq On : 02 Oct 2020 19:25
Operator : SY/MD
Sample : L4185-11
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AT1

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU100220\
Data File : VU040470.D
Acq On : 02 Oct 2020 19:25
Operator : SY/MD
Sample : L4185-11
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AT1

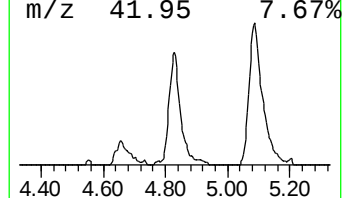
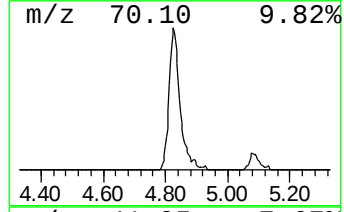
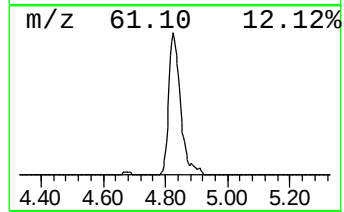
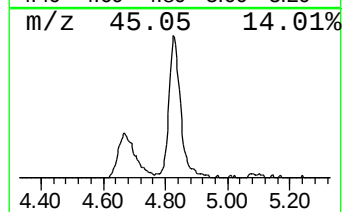
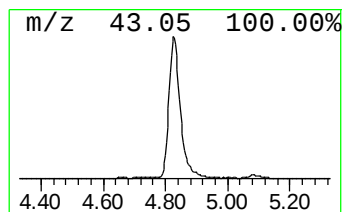
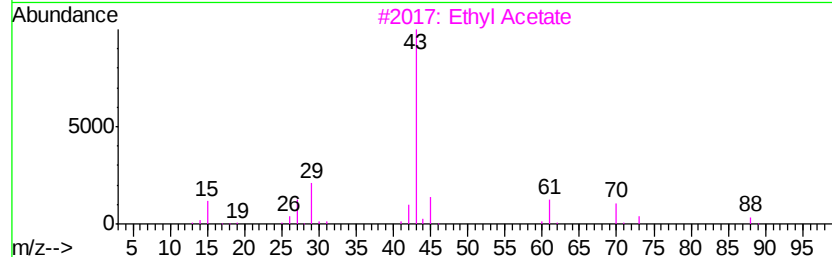
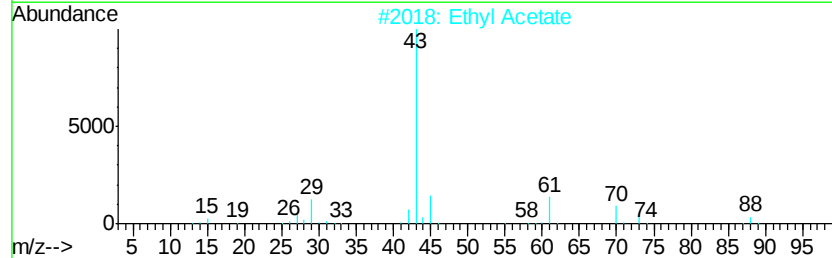
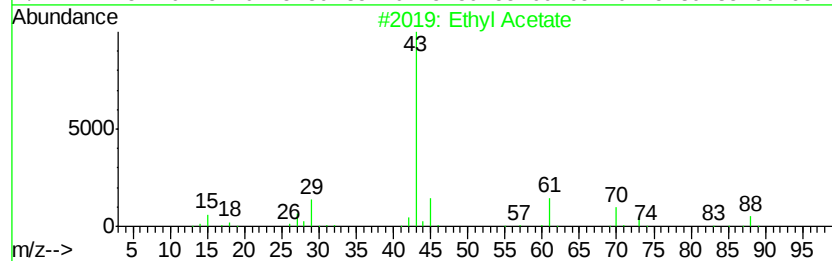
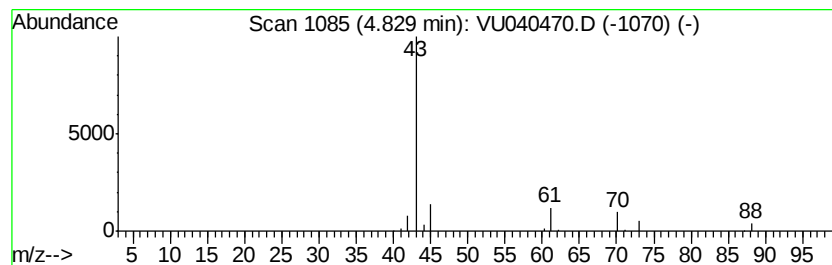
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	3.92 ug/L	235393	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU100220\
Data File : VU040470.D
Acq On : 02 Oct 2020 19:25
Operator : SY/MD
Sample : L4185-11
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AT1

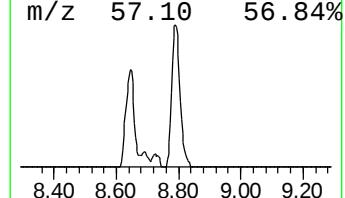
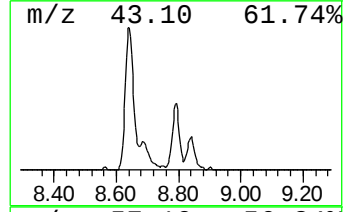
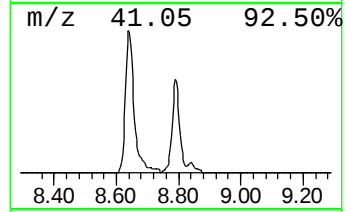
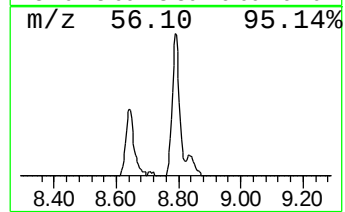
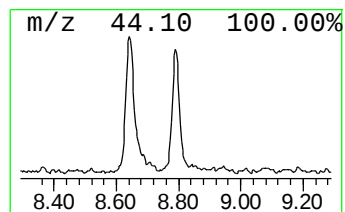
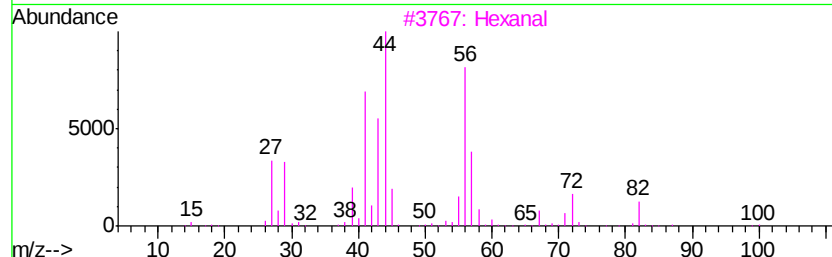
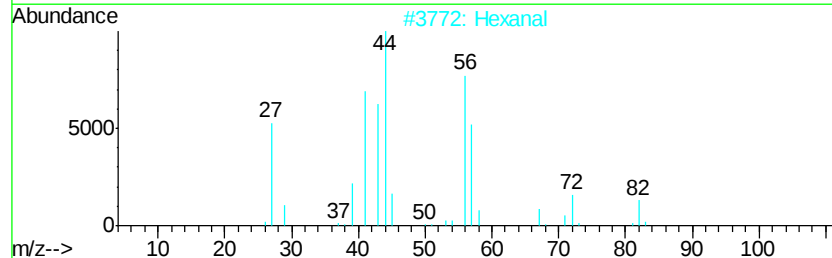
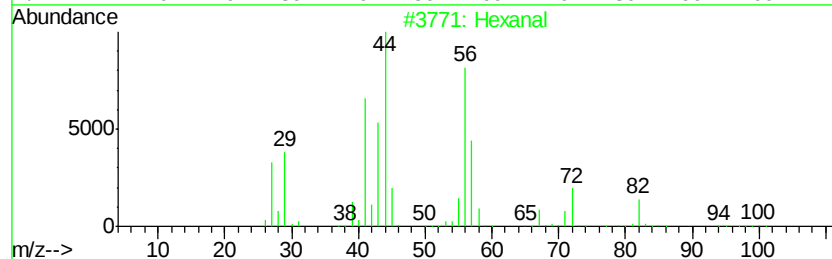
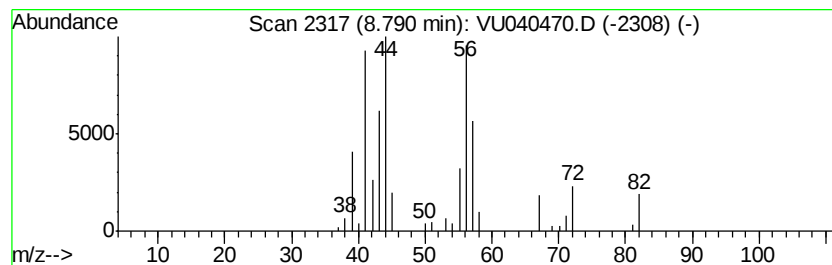
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 Hexanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.79	0.73 ug/L	55607	Chlorobenzene-d5	9.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanal	100	C6H12O	000066-25-1	72
2		Hexanal	100	C6H12O	000066-25-1	64
3		Hexanal	100	C6H12O	000066-25-1	64
4		Hexanal	100	C6H12O	000066-25-1	59
5		2,2-Dimethyl-3-hydroxypropionald...	102	C5H10O2	000597-31-9	32



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU100220\
Data File : VU040470.D
Acq On : 02 Oct 2020 19:25
Operator : SY/MD
Sample : L4185-11
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AT1

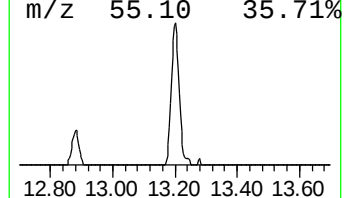
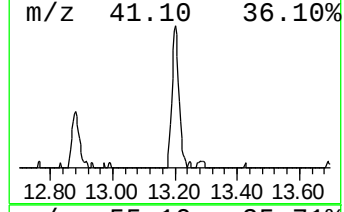
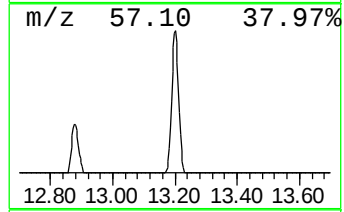
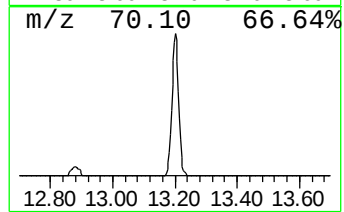
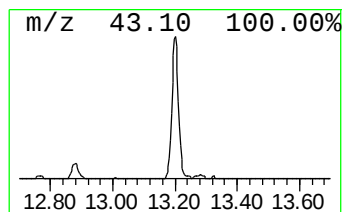
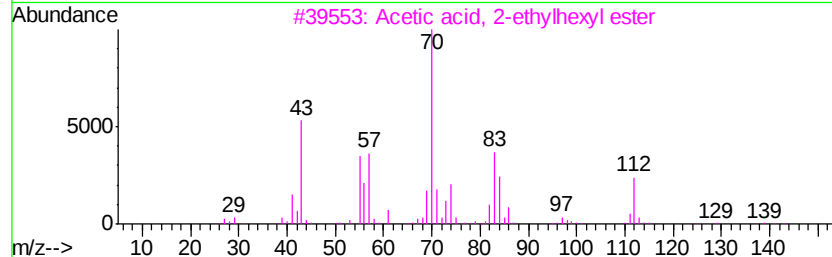
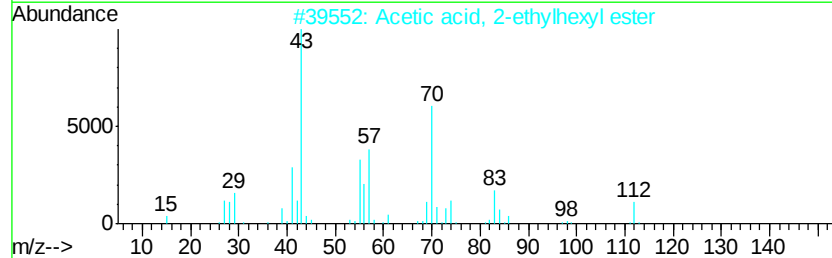
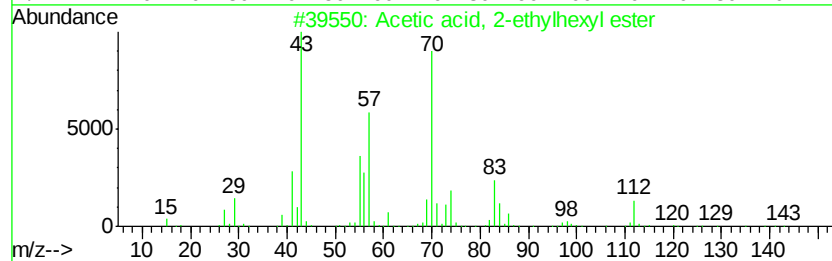
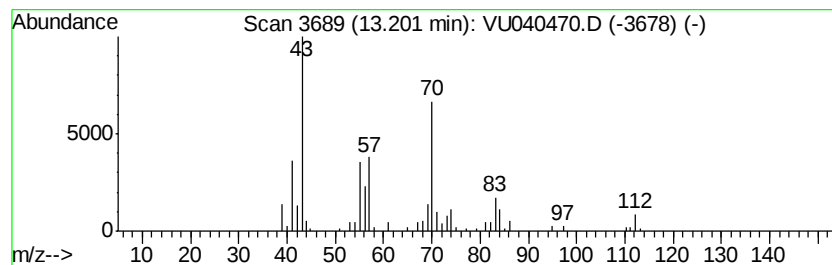
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 4 Acetic acid, 2-ethylhexyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	0.89 ug/L	64301	1,4-Dichlorobenzene-d4	11.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	90
2			Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	90
3			Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	83
4			3-Methylheptyl acetate	172	C10H20O2	072218-58-7	64
5			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	64



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100220\
Data File : VU040470.D
Acq On : 02 Oct 2020 19:25
Operator : SY/MD
Sample : L4185-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AT1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.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
Ethyl Acetate	4.83	3.9	ug/L	235393	1	6.26	300321	5.0
Hexanal	8.79	0.7	ug/L	55607	2	9.42	382747	5.0
Acetic acid, 2-et...	13.20	0.9	ug/L	64301	3	11.81	362302	5.0