

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042419\
 Data File : VU031486.D
 Acq On : 24 Apr 2019 21:33
 Operator : JC/SP
 Sample : K2536-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0X61

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\SOMUTR042419WMA.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	1.177	20	27	36	rBV	162649	160482	11.47%	1.476%
2	1.289	56	62	68	rBV	45839	43293	3.09%	0.398%
3	1.395	85	95	111	rVB	184365	207883	14.86%	1.911%
4	1.675	175	182	195	rVB	147509	190145	13.59%	1.748%
5	2.270	356	367	377	rBV	307124	468129	33.46%	4.304%
6	2.331	378	386	403	rVB	46967	91835	6.56%	0.844%
7	2.495	422	437	440	rBV2	21512	50917	3.64%	0.468%
8	2.833	533	542	550	rBV3	13434	25864	1.85%	0.238%
9	4.193	949	965	988	rBV	204548	597912	42.74%	5.498%
10	4.389	1012	1026	1070	rVB	151519	399253	28.54%	3.671%
11	4.640	1088	1104	1133	rVB	208526	504300	36.04%	4.637%
12	5.334	1297	1320	1345	rBV2	417305	1195103	85.42%	10.988%
13	5.881	1476	1490	1512	rBV	360373	740966	52.96%	6.813%
14	6.328	1615	1629	1650	rBV	277280	564652	40.36%	5.192%
15	7.225	1894	1908	1928	rBV	121477	232104	16.59%	2.134%
16	7.562	2000	2013	2032	rBV	457574	853135	60.98%	7.844%
17	7.852	2092	2103	2118	rBV2	75094	140560	10.05%	1.292%
18	8.312	2233	2246	2289	rBV	703551	1399091	100.00%	12.864%
19	9.086	2469	2487	2510	rBV	532197	934498	66.79%	8.592%
20	10.430	2893	2905	2924	rBV	204701	347926	24.87%	3.199%
21	11.482	3220	3232	3256	rBV	413519	700560	50.07%	6.441%
22	11.742	3303	3313	3336	rBV	134809	285015	20.37%	2.621%
23	11.858	3337	3349	3375	rVB	422443	742383	53.06%	6.826%

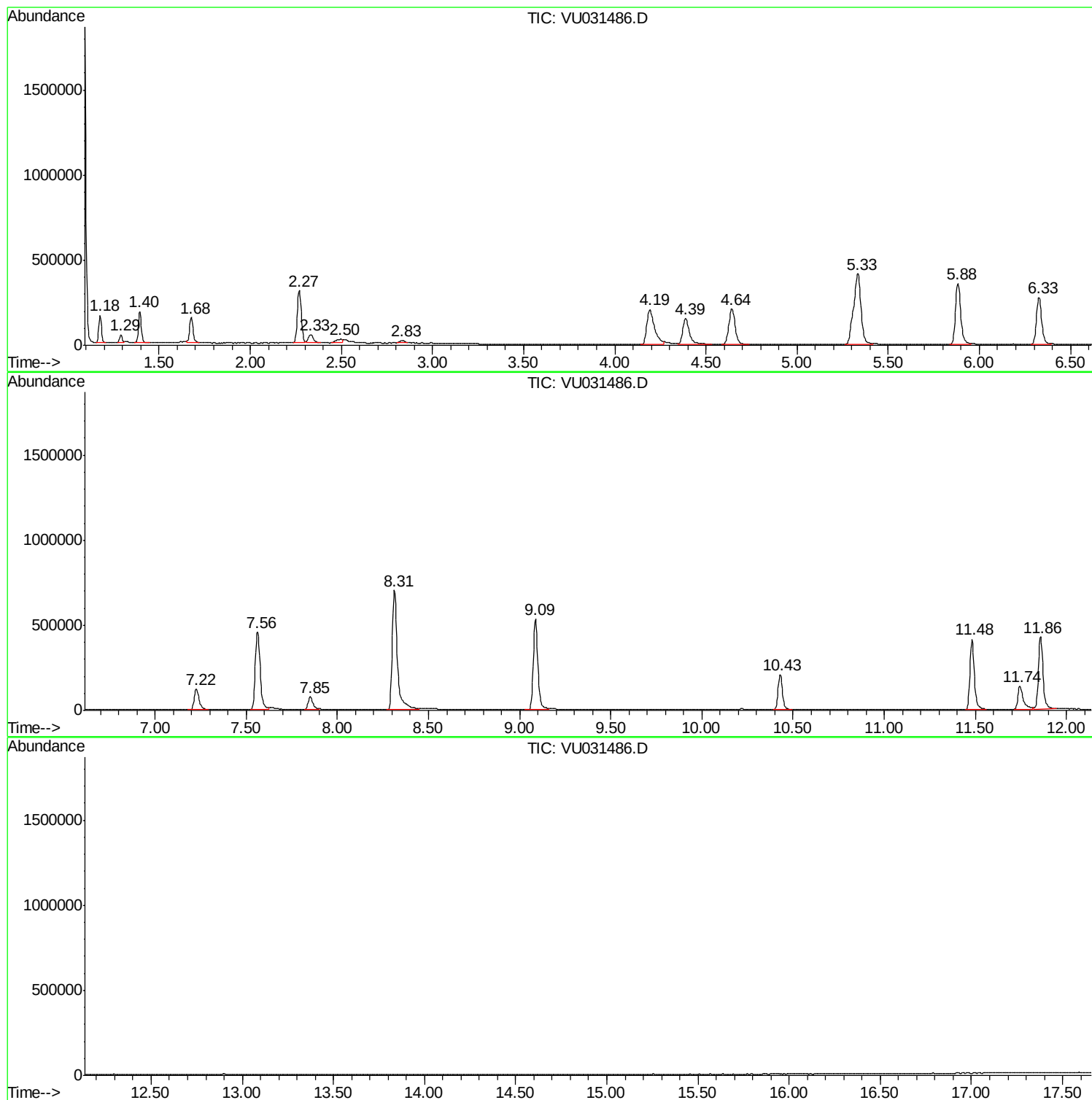
Sum of corrected areas: 10876006

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU042419\
Data File : VU031486.D
Acq On : 24 Apr 2019 21:33
Operator : JC/SP
Sample : K2536-06
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0X61

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR042419WMA.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\VU042419\
Data File : VU031486.D
Acq On : 24 Apr 2019 21:33
Operator : JC/SP
Sample : K2536-06
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0X61

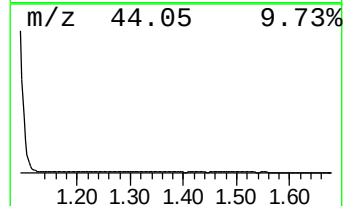
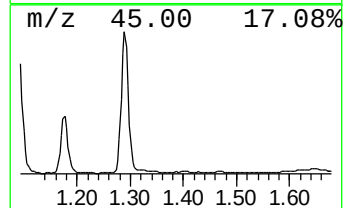
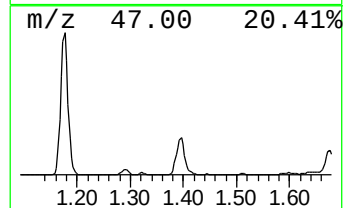
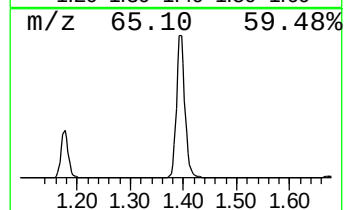
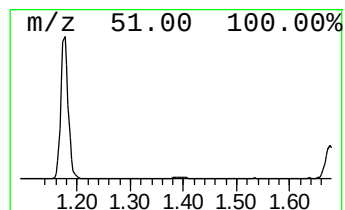
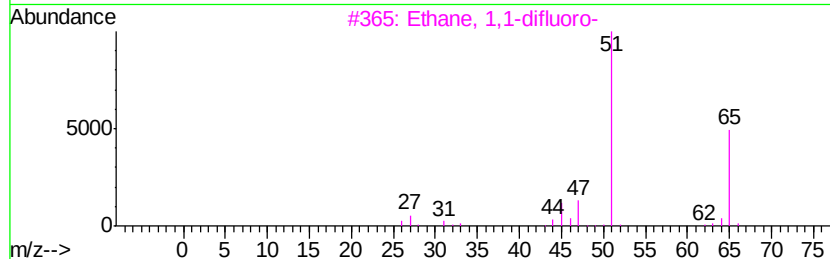
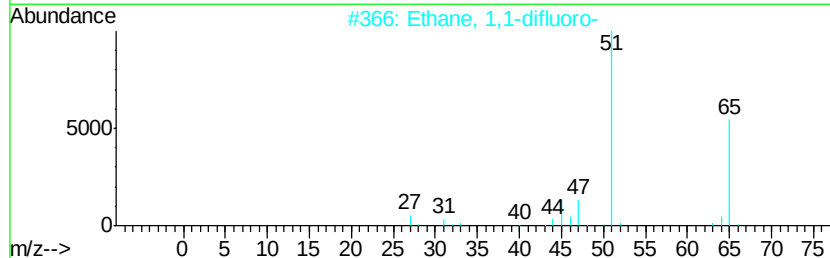
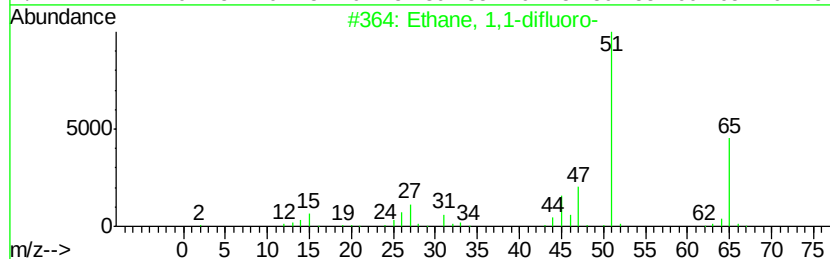
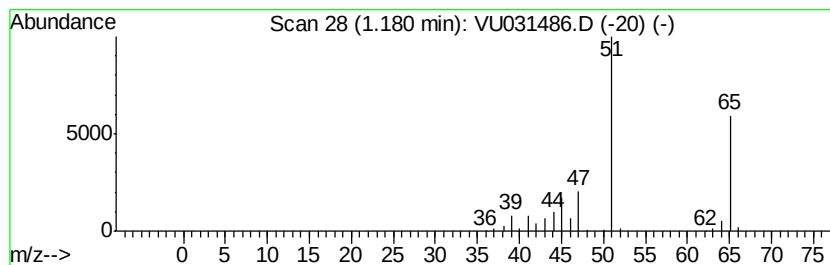
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR042419WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Ethane, 1,1-difluoro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.18	1.08 ug/L	160482	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	91
2			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	90
3			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	90
4			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	4
5			Propiolonitrile	51	C3HN	001070-71-9	3



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU042419\
Data File : VU031486.D
Acq On : 24 Apr 2019 21:33
Operator : JC/SP
Sample : K2536-06
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 31 Sample Multiplier: 1

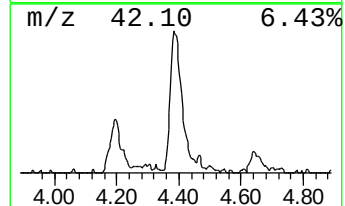
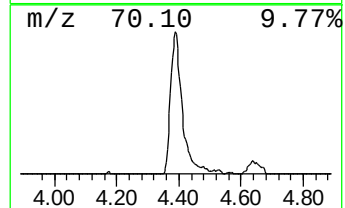
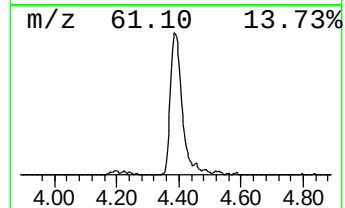
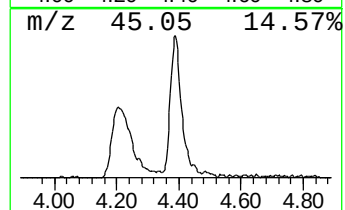
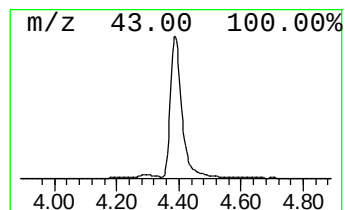
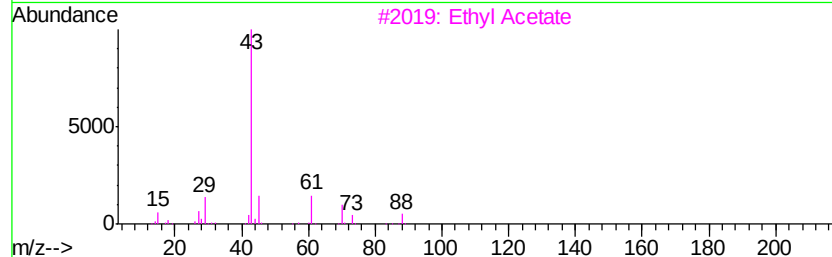
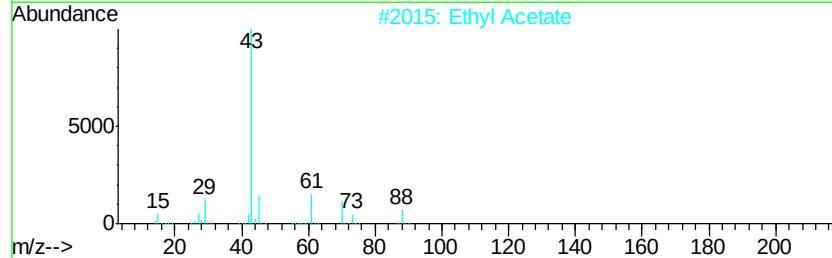
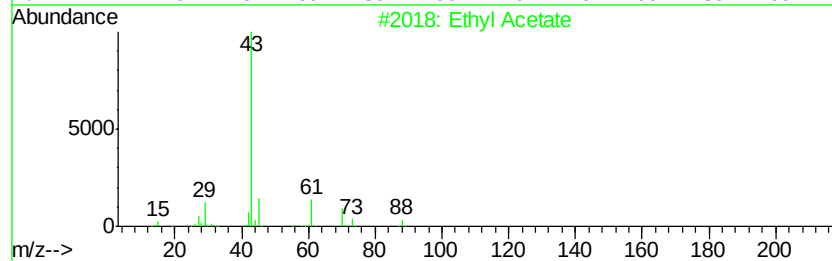
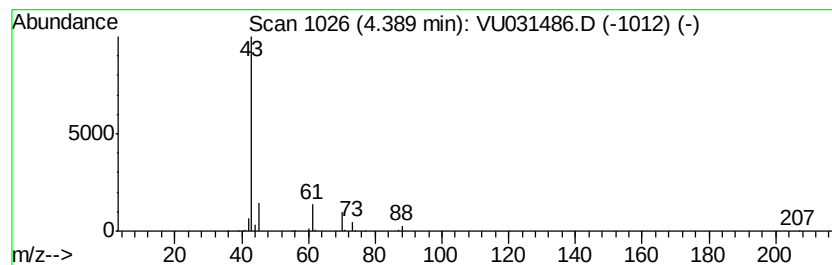
Instrument :
MSVOA_U
ClientSampleId :
C0X61

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR042419WMA.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.
4.39	2.69 ug/L	399253	1,4-Difluorobenzene	5.88
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Ethyl Acetate	88 C4H8O2	000141-78-6	86
2	Ethyl Acetate	88 C4H8O2	000141-78-6	78
3	Ethyl Acetate	88 C4H8O2	000141-78-6	78
4	Ethyl Acetate	88 C4H8O2	000141-78-6	64
5	Isopropyl acetate	102 C5H10O2	000108-21-4	9



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU042419\
Data File : VU031486.D
Acq On : 24 Apr 2019 21:33
Operator : JC/SP
Sample : K2536-06
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0X61

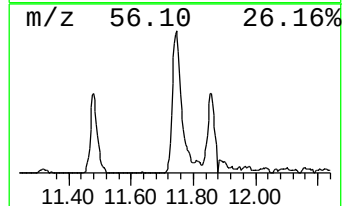
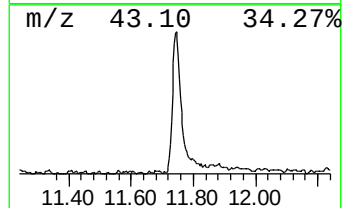
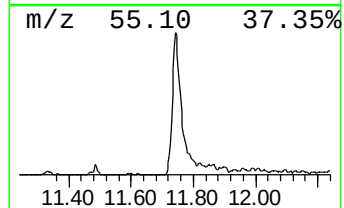
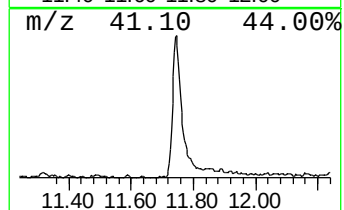
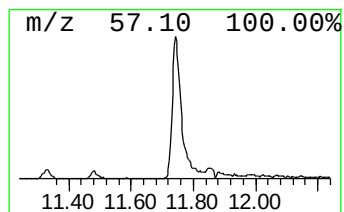
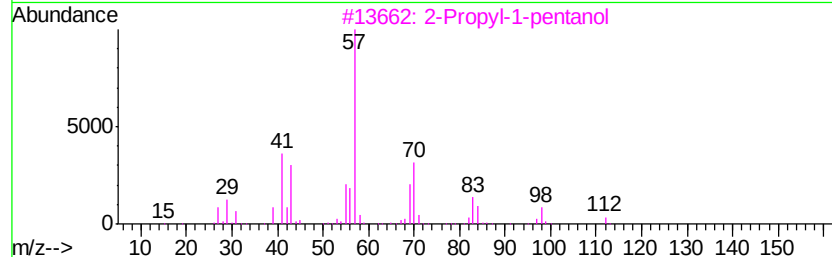
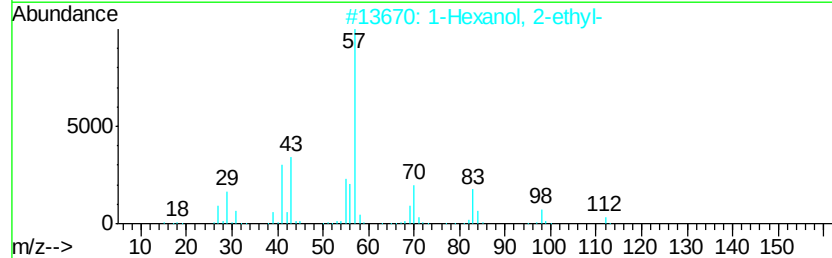
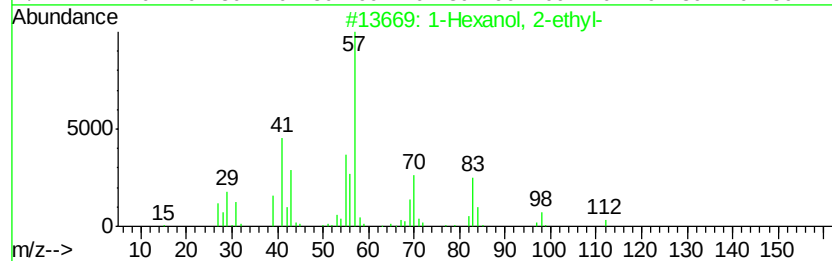
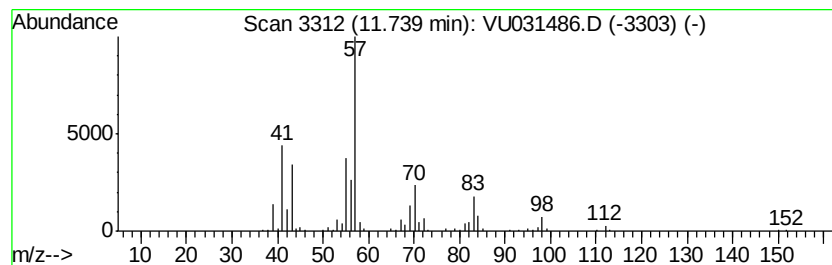
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR042419WMA.M
Quant Title : TRACE VOA SOM01.0

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.
11.74	2.03 ug/L	285015	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	86
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	64
4		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042419\
Data File : VU031486.D
Acq On : 24 Apr 2019 21:33
Operator : JC/SP
Sample : K2536-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0X61

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR042419WMA.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
Ethane, 1,1-diflu...	1.18	1.1	ug/L	160482	1	5.88	740966	5.0
Ethyl Acetate	4.39	2.7	ug/L	399253	1	5.88	740966	5.0
1-Hexanol, 2-ethyl-	11.74	2.0	ug/L	285015	3	11.48	700560	5.0