

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042419\
 Data File : VU031485.D
 Acq On : 24 Apr 2019 21:09
 Operator : JC/SP
 Sample : K2536-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0X60

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	39	rBV	221452	215002	15.90%	2.009%
2	1.289	57	62	68	rBV	45135	42091	3.11%	0.393%
3	1.396	87	95	109	rVB	177811	210481	15.56%	1.967%
4	1.675	175	182	199	rVB	143569	192204	14.21%	1.796%
5	2.270	356	367	378	rBV	306504	466695	34.50%	4.361%
6	2.331	378	386	399	rVB	48652	89817	6.64%	0.839%
7	2.502	427	439	440	rBV2	19347	33408	2.47%	0.312%
8	2.833	532	542	555	rBV	12908	29340	2.17%	0.274%
9	4.193	950	965	1003	rBV	194155	606312	44.83%	5.666%
10	4.386	1014	1025	1050	rBV3	136080	334125	24.70%	3.122%
11	4.643	1085	1105	1125	rBV	204895	504253	37.28%	4.712%
12	5.334	1297	1320	1352	rBV2	412689	1199928	88.71%	11.213%
13	5.881	1475	1490	1514	rBV	361790	738695	54.61%	6.903%
14	6.328	1614	1629	1653	rBV	275383	565826	41.83%	5.288%
15	7.228	1896	1909	1927	rBV2	119454	228565	16.90%	2.136%
16	7.562	1998	2013	2031	rBV	457566	846228	62.56%	7.908%
17	7.852	2089	2103	2123	rBV2	70375	140314	10.37%	1.311%
18	8.312	2235	2246	2277	rBV	694435	1352585	100.00%	12.640%
19	9.087	2474	2487	2508	rBV	531630	912660	67.48%	8.529%
20	10.431	2893	2905	2922	rBV	202674	338095	25.00%	3.159%
21	11.482	3219	3232	3254	rBV	407818	688788	50.92%	6.437%
22	11.746	3303	3314	3335	rBV2	120964	252534	18.67%	2.360%
23	11.858	3338	3349	3368	rVB	421311	713095	52.72%	6.664%

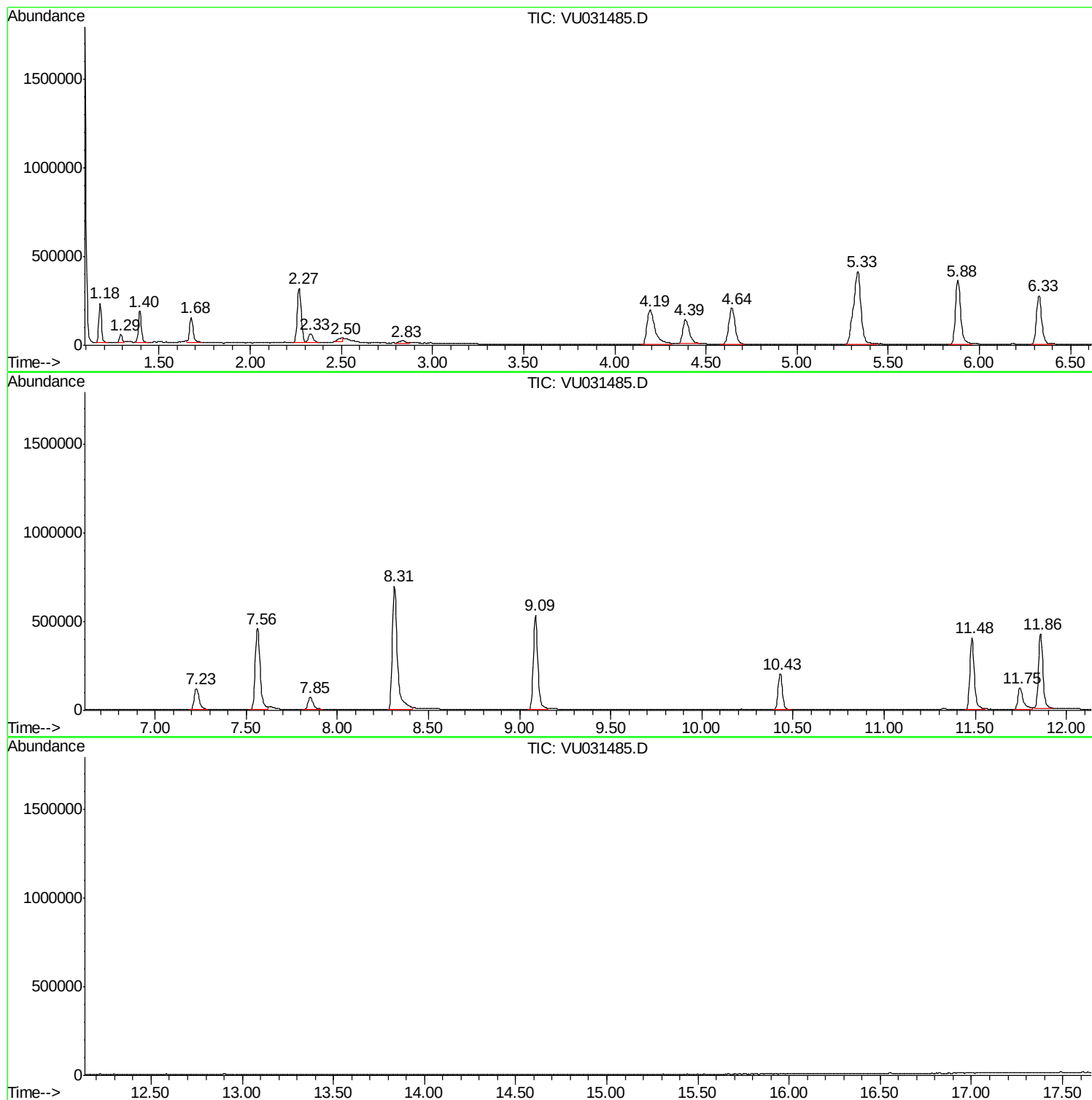
Sum of corrected areas: 10701041

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ClientSampleId :
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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



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ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampled :
C0X60

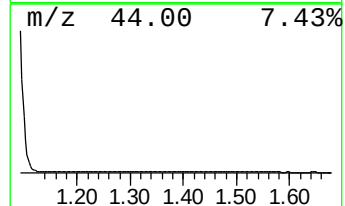
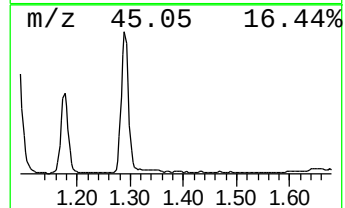
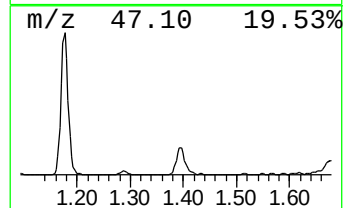
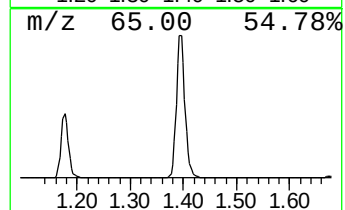
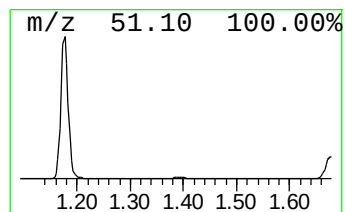
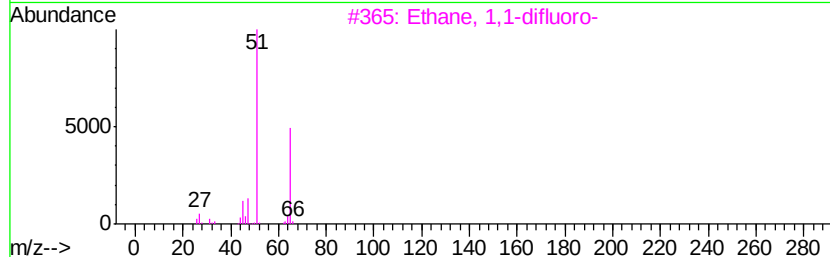
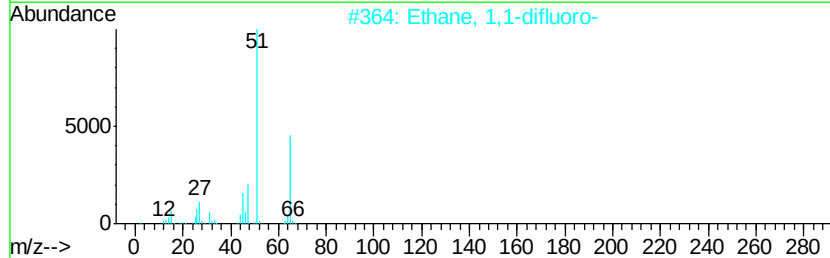
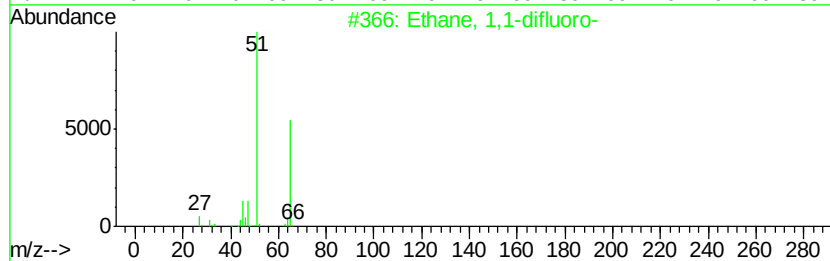
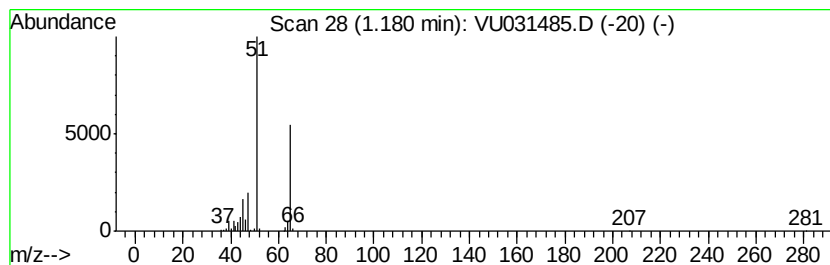
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR042419WMA.M
Quant Title : TRACE VOA SOM01.0

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	1.46 ug/L	215002	1,4-Difluorobenzene	5.88

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



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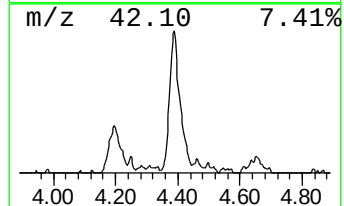
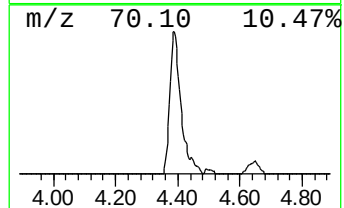
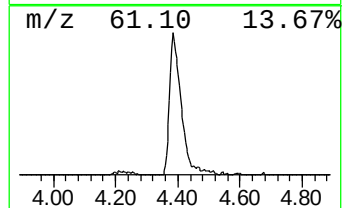
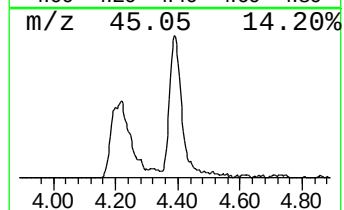
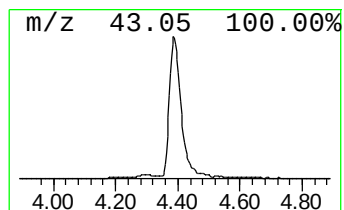
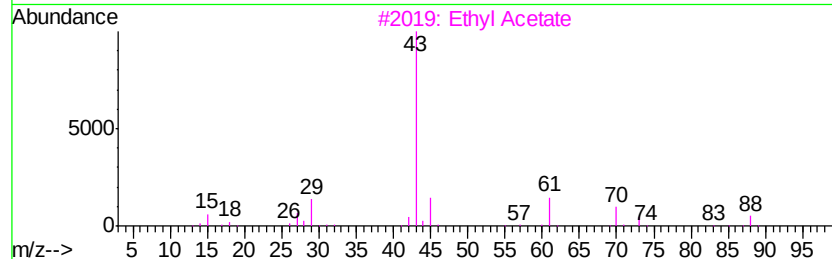
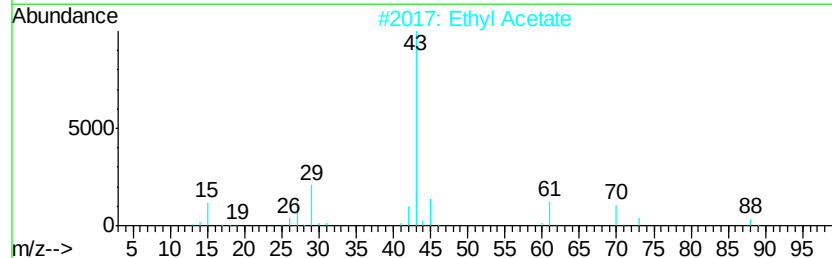
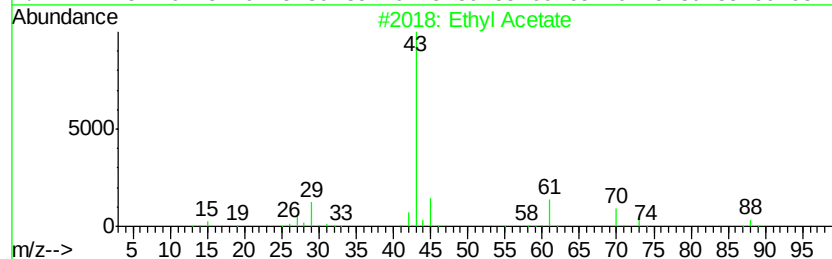
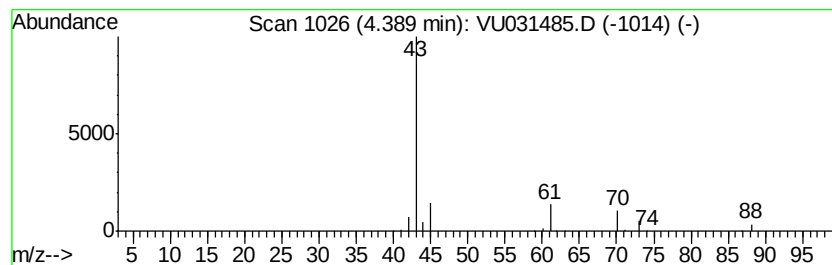
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.39	2.26 ug/L	334125	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	86
3	Ethyl Acetate	88 C4H8O2	000141-78-6	78
4	Ethyl Acetate	88 C4H8O2	000141-78-6	78
5	(3-Methyl-oxiran-2-yl)-methanol	88 C4H8O2	1000194-22-9	9



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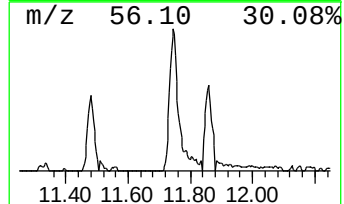
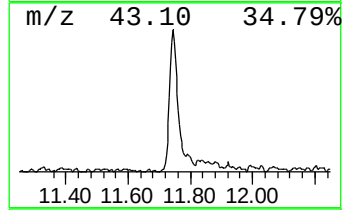
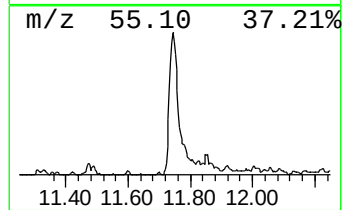
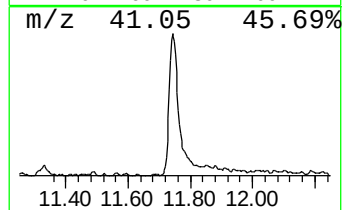
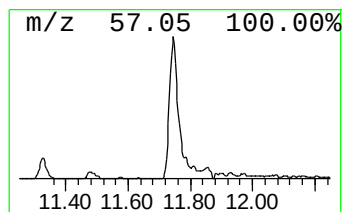
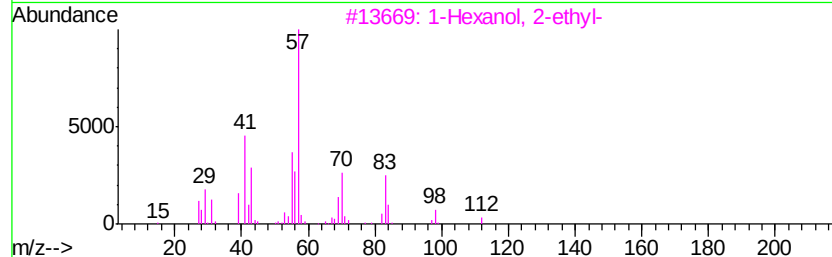
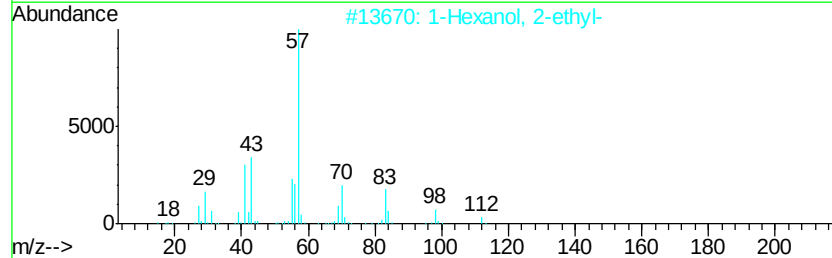
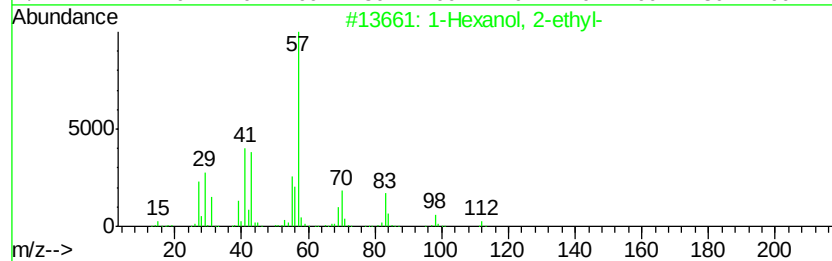
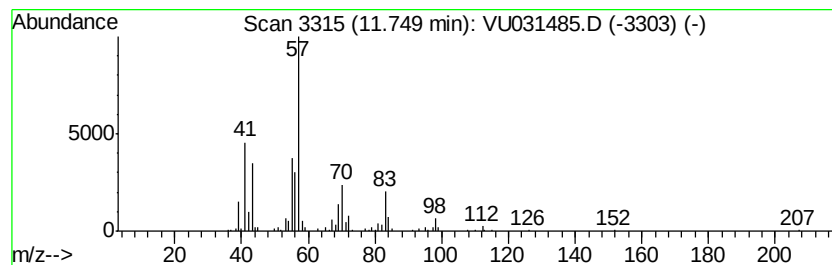
Instrument :
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Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	1.83 ug/L	252534	1,4-Dichlorobenzene-d4	11.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	72
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	Oxalic acid, 2-ethylhexyl octyl ...	314 C18H34O4	1000309-39-1	59



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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	1.5	ug/L	215002	1	5.88	738695	5.0
Ethyl Acetate	4.39	2.3	ug/L	334125	1	5.88	738695	5.0
1-Hexanol, 2-ethyl-	11.75	1.8	ug/L	252534	3	11.48	688788	5.0