

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042519\
 Data File : VU031498.D
 Acq On : 25 Apr 2019 12:09
 Operator : JC/SP
 Sample : K2536-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XA3

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	21	27	38	rVB	206507	197281	14.41%	1.922%
2	1.289	57	62	69	rBV	43381	44019	3.21%	0.429%
3	1.396	86	95	111	rVB	171215	200735	14.66%	1.956%
4	1.682	175	184	195	rBV	131626	168177	12.28%	1.639%
5	2.270	356	367	379	rBV	284053	437235	31.93%	4.260%
6	2.344	379	390	415	rVB	82182	225070	16.44%	2.193%
7	4.203	954	968	1009	rBV2	170040	635373	46.40%	6.191%
8	4.392	1015	1027	1059	rVB	113104	305085	22.28%	2.973%
9	4.643	1089	1105	1132	rBV2	200006	484708	35.40%	4.723%
10	5.334	1295	1320	1348	rBV3	389236	1121102	81.88%	10.924%
11	5.884	1476	1491	1526	rBV	328530	688208	50.26%	6.706%
12	6.328	1613	1629	1651	rBV2	257381	540963	39.51%	5.271%
13	7.228	1897	1909	1931	rBV	111702	218622	15.97%	2.130%
14	7.563	2000	2013	2046	rBV	420578	803979	58.72%	7.834%
15	7.852	2089	2103	2126	rBV2	70239	135261	9.88%	1.318%
16	8.312	2235	2246	2285	rBV	656200	1369233	100.00%	13.342%
17	9.087	2475	2487	2516	rBV	481145	867483	63.36%	8.453%
18	10.427	2893	2904	2928	rBV	200223	334364	24.42%	3.258%
19	11.482	3215	3232	3257	rBV	362206	629274	45.96%	6.132%
20	11.746	3303	3314	3331	rBV	95205	192995	14.10%	1.881%
21	11.858	3337	3349	3370	rVB	383533	663655	48.47%	6.467%

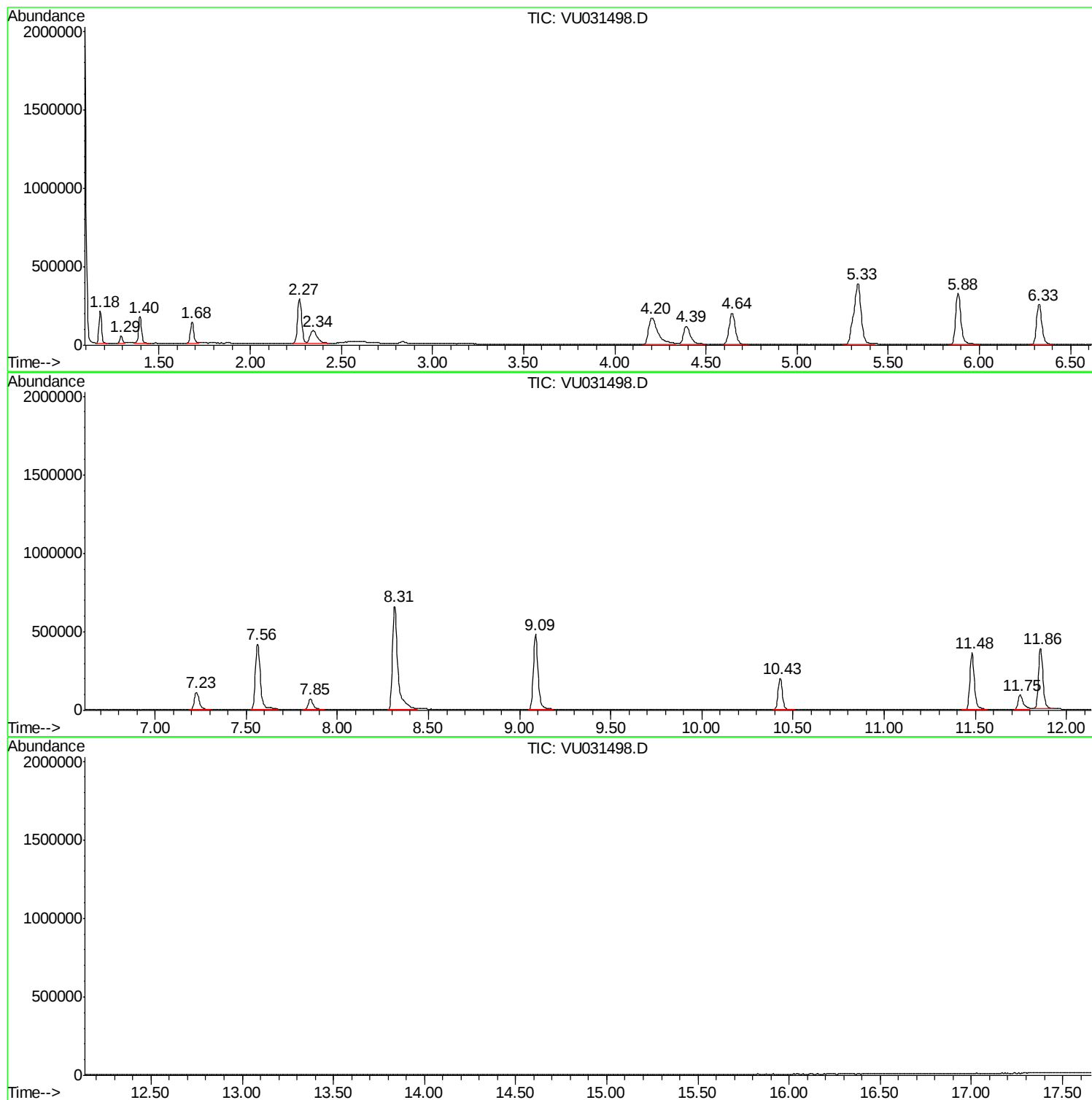
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR042419WMA.M
Quant Title : TRACE VOA SOM01.0

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



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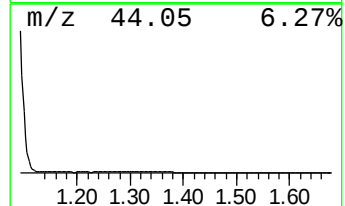
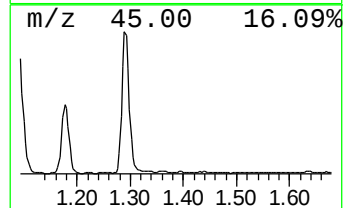
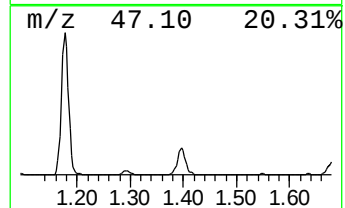
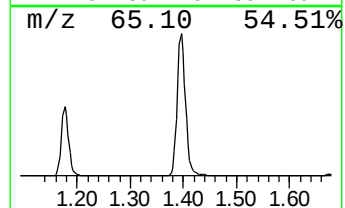
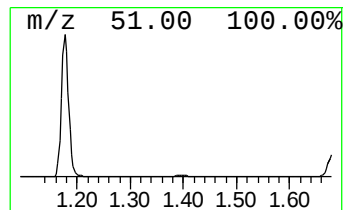
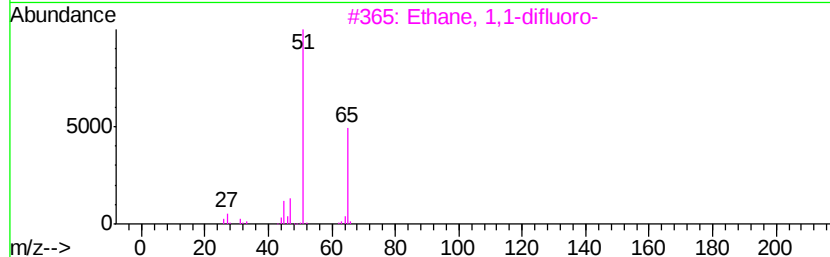
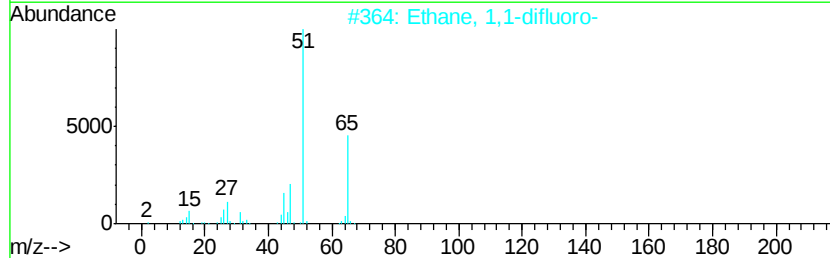
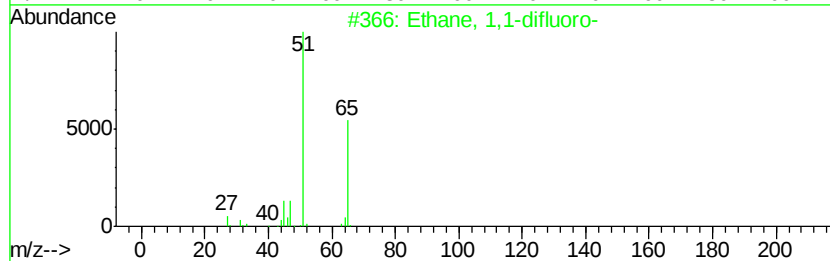
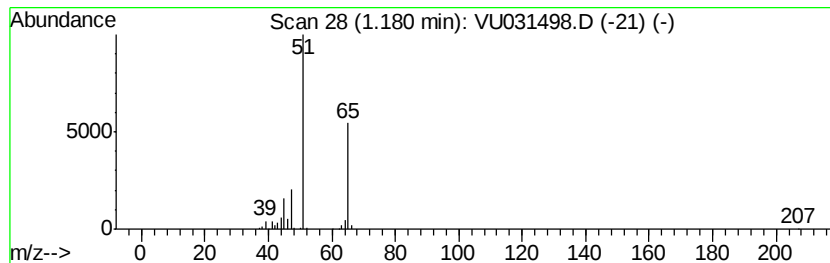
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR042419WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.18	1.43 ug/L	197281	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	91
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



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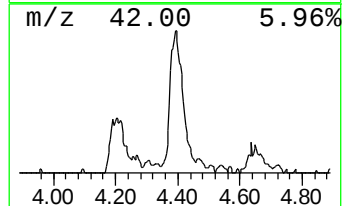
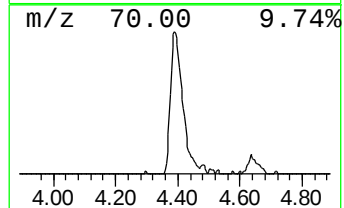
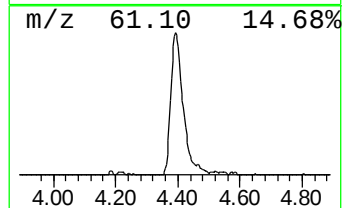
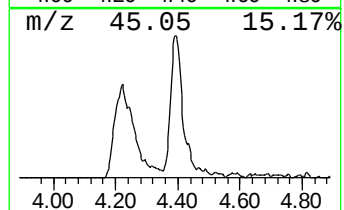
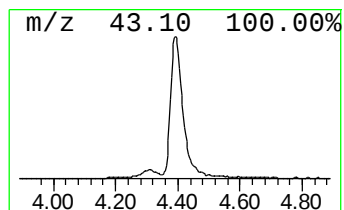
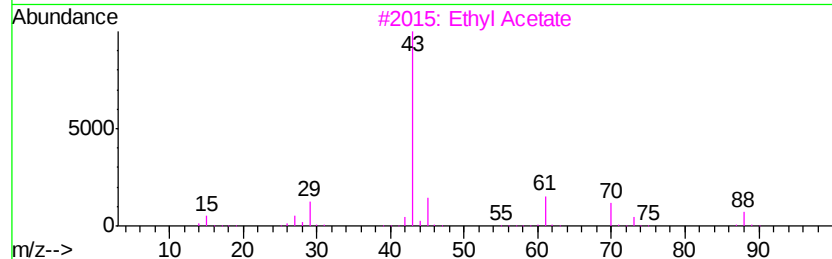
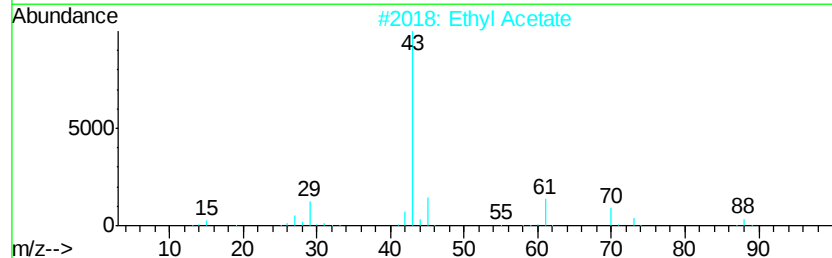
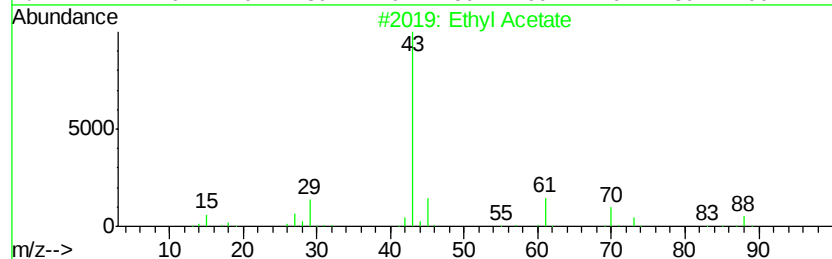
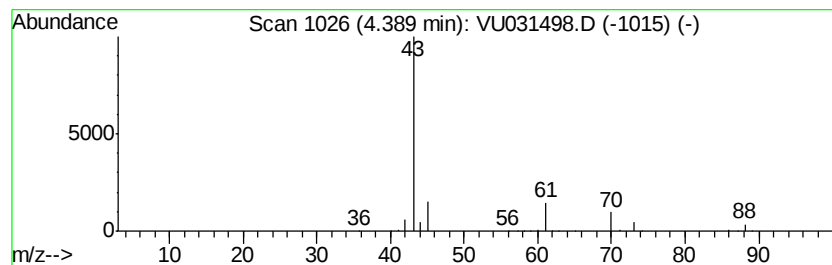
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Peak Number 2 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.39	2.22 ug/L	305085	1,4-Difluorobenzene	5.88

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	59
5		(3-Methyl-oxiran-2-yl)-methanol	88	C4H8O2	1000194-22-9	9



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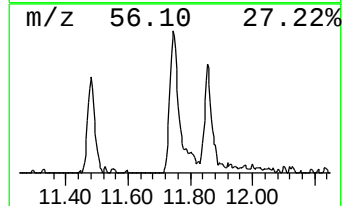
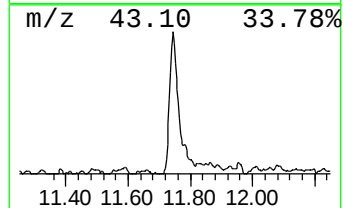
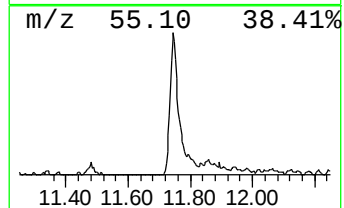
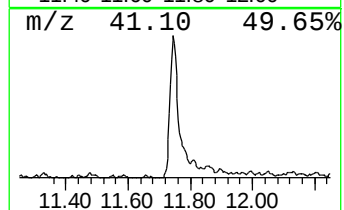
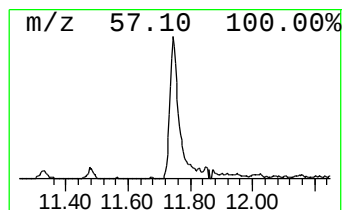
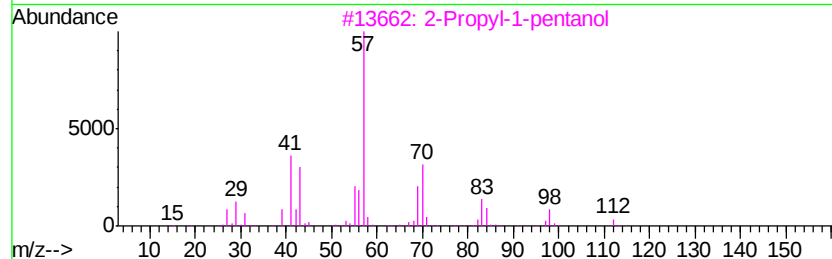
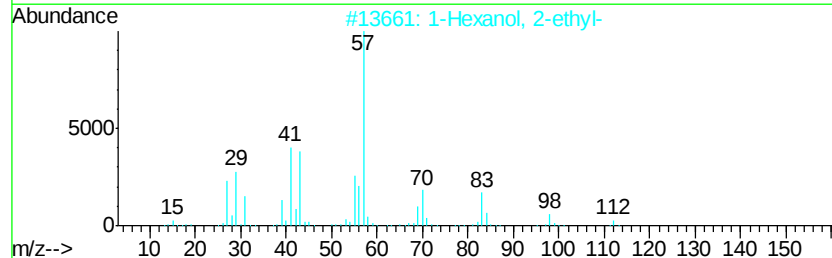
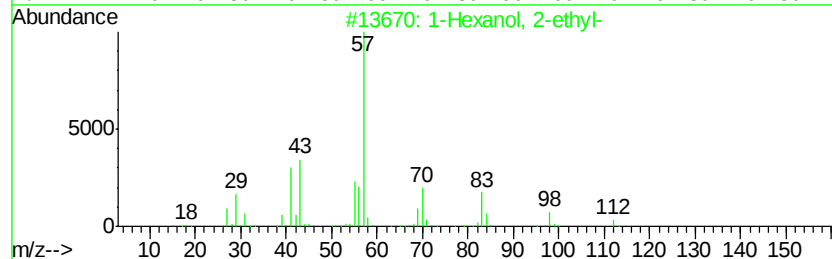
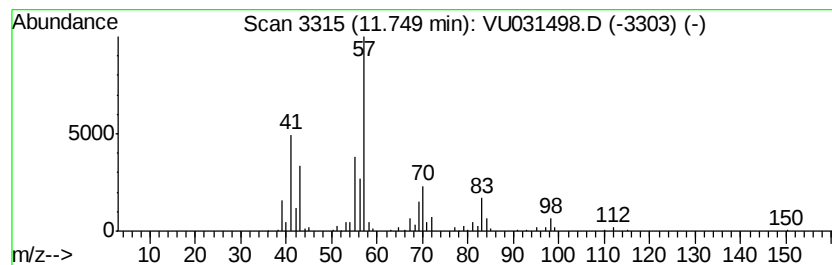
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Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	1.53 ug/L	192995	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	72
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	64
4		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	59
5		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	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	1.4	ug/L	197281	1	5.88	688208	5.0
Ethyl Acetate	4.39	2.2	ug/L	305085	1	5.88	688208	5.0
1-Hexanol, 2-ethyl-	11.75	1.5	ug/L	192995	3	11.48	629274	5.0