

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042419\
 Data File : VU031490.D
 Acq On : 24 Apr 2019 23:11
 Operator : JC/SP
 Sample : K2536-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 35 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	20	27	41	rBV	211660	204593	14.56%	1.847%
2	1.289	57	62	70	rBV	42217	39875	2.84%	0.360%
3	1.392	86	94	107	rBV	178337	202292	14.39%	1.826%
4	1.678	176	183	197	rVB	143464	176049	12.53%	1.589%
5	2.270	356	367	377	rBV	308504	470684	33.49%	4.249%
6	2.338	377	388	413	rVB	101326	235406	16.75%	2.125%
7	4.199	950	967	1007	rBV	190350	625478	44.51%	5.646%
8	4.389	1014	1026	1053	rVB	104304	257846	18.35%	2.328%
9	4.643	1088	1105	1131	rBV	213364	515025	36.65%	4.649%
10	5.334	1298	1320	1349	rBV2	420469	1193356	84.92%	10.772%
11	5.881	1476	1490	1513	rBV	350076	717285	51.04%	6.475%
12	6.183	1570	1584	1614	rBV2	202853	418623	29.79%	3.779%
13	6.325	1615	1628	1651	rBV2	280595	577961	41.13%	5.217%
14	7.225	1896	1908	1929	rBV2	121065	233039	16.58%	2.104%
15	7.562	1999	2013	2032	rBV	457136	842103	59.92%	7.602%
16	7.852	2092	2103	2125	rBV	71854	139523	9.93%	1.259%
17	8.312	2235	2246	2293	rBV	679245	1405344	100.00%	12.686%
18	9.086	2475	2487	2519	rBV	510520	900861	64.10%	8.132%
19	10.430	2893	2905	2919	rBV2	207713	342235	24.35%	3.089%
20	11.482	3220	3232	3253	rBV	379719	661202	47.05%	5.969%
21	11.746	3304	3314	3337	rBV	101918	216820	15.43%	1.957%
22	11.858	3338	3349	3369	rVB	406608	702299	49.97%	6.340%

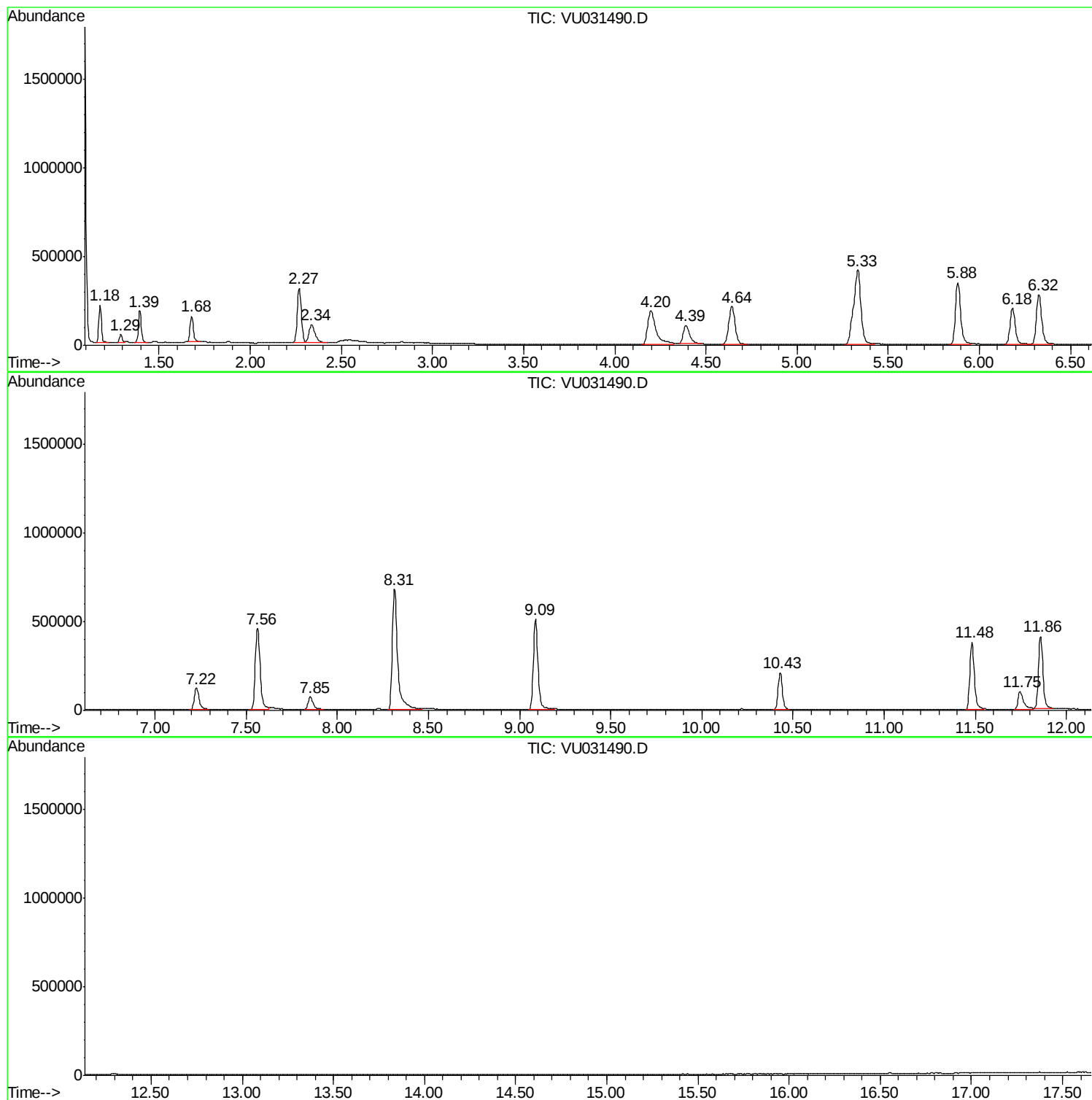
Sum of corrected areas: 11077899

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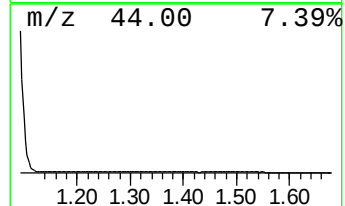
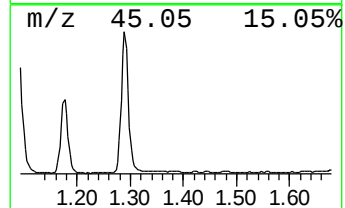
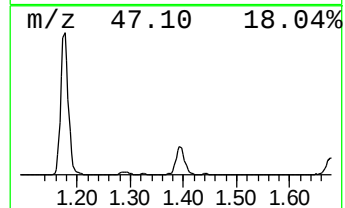
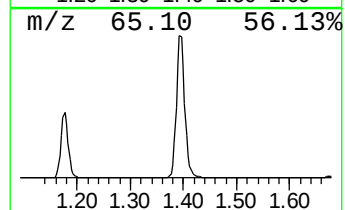
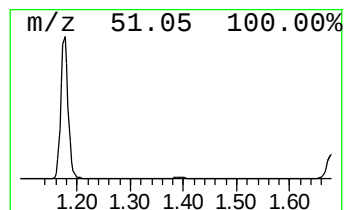
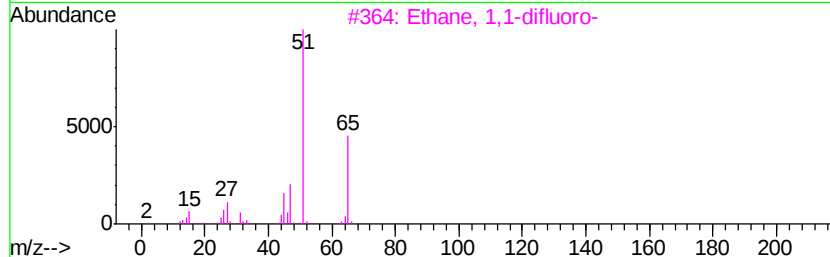
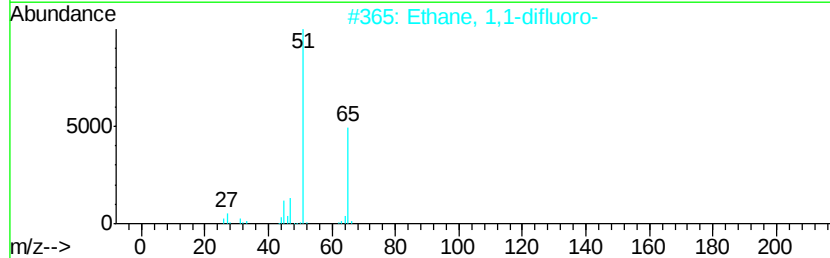
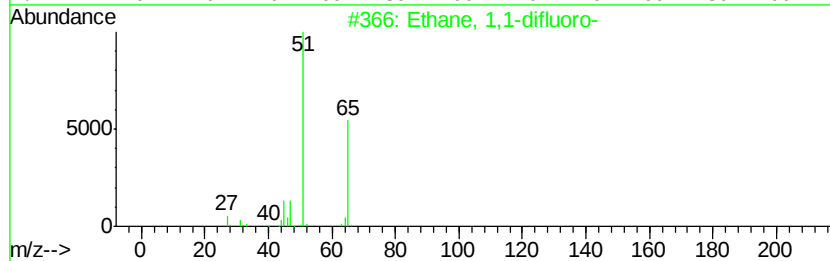
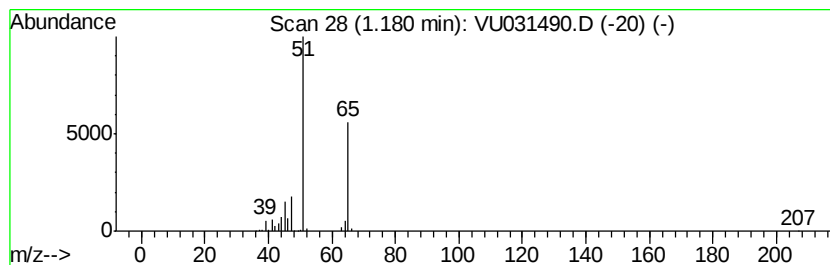
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR042419WMA.M
Quant Title : TRACE VOA SOM01.0

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	204593	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	90
3		Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	62
4		Propiolonitrile	51	C3HN	001070-71-9	3
5		Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	2



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Instrument :
MSVOA_U
ClientSampled :
C0XA3

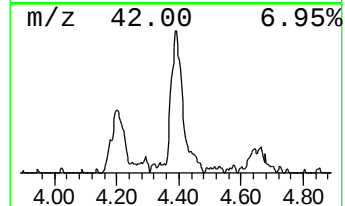
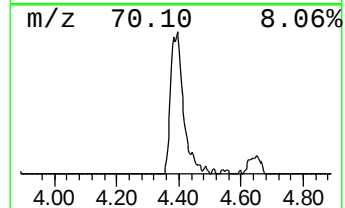
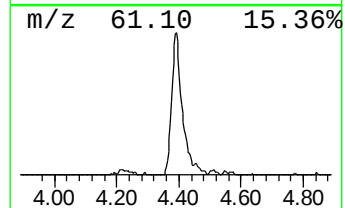
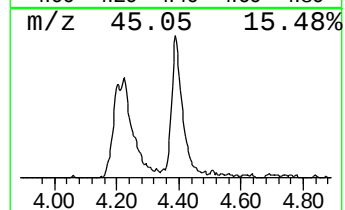
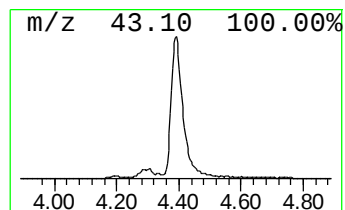
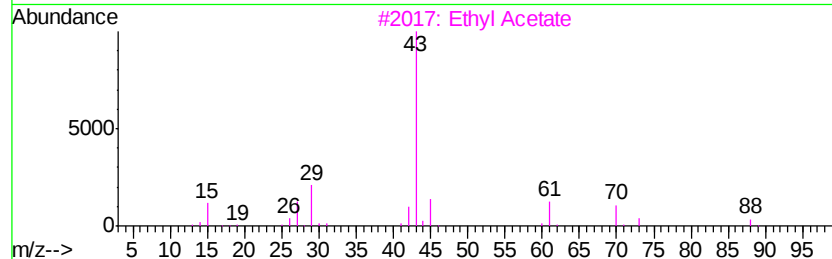
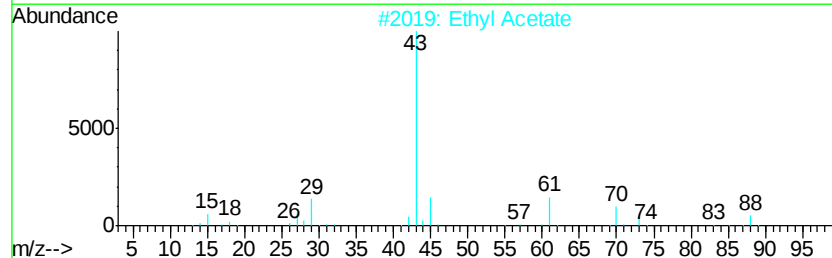
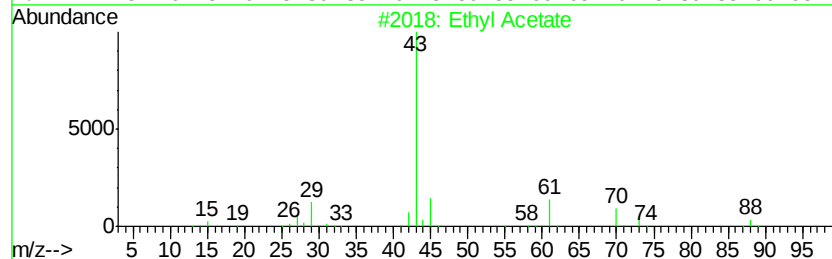
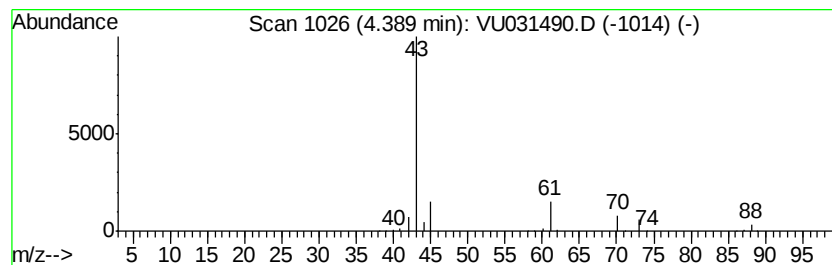
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Quant Title : TRACE VOA SOM01.0

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	1.80 ug/L	257846	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	78
3		Ethyl Acetate	88	C4H8O2	000141-78-6	78
4		Ethyl Acetate	88	C4H8O2	000141-78-6	64
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	36



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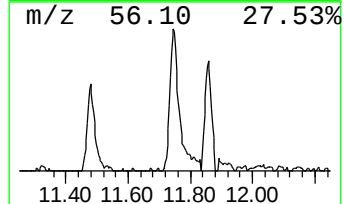
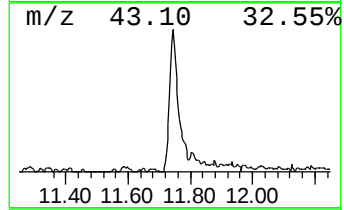
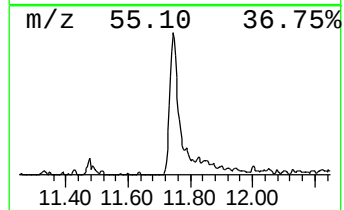
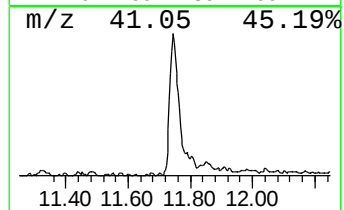
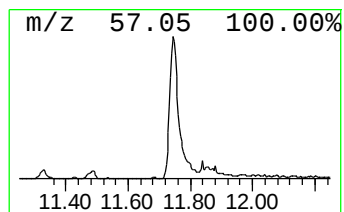
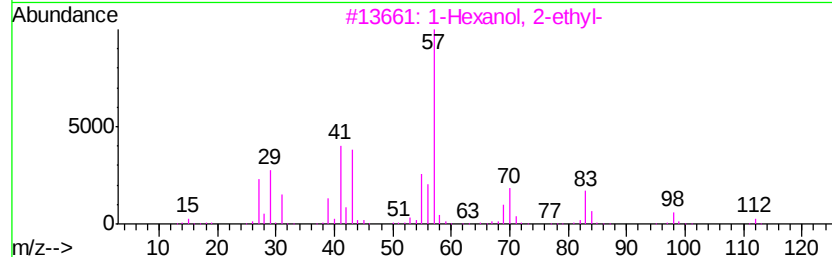
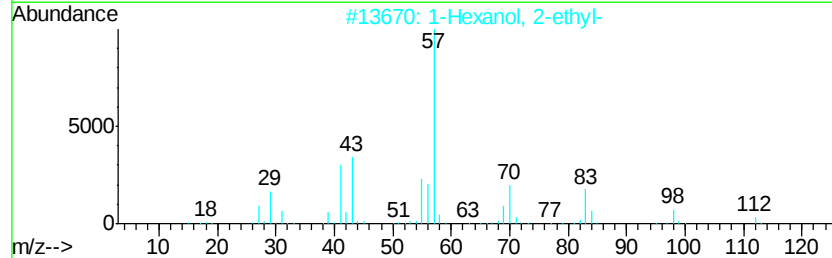
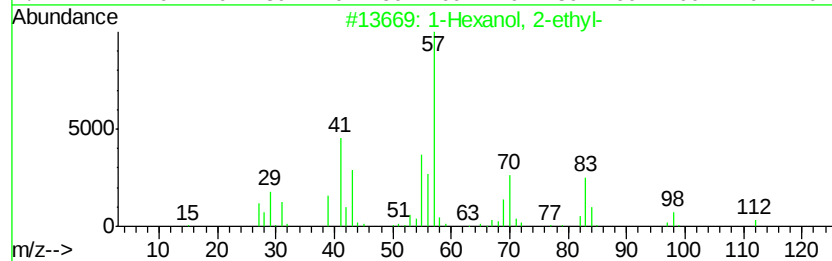
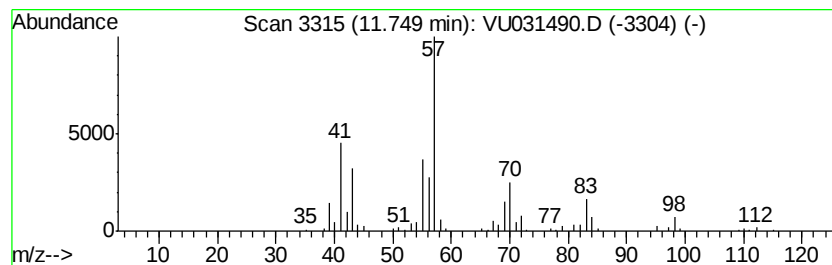
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Quant Title : TRACE VOA SOM01.0

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.
11.75	1.64 ug/L	216820	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	78
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	64
5			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59



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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	1.4	ug/L	204593	1	5.88	717285	5.0
Ethyl Acetate	4.39	1.8	ug/L	257846	1	5.88	717285	5.0
1-Hexanol, 2-ethyl-	11.75	1.6	ug/L	216820	3	11.48	661202	5.0