LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072419\
Data File : VV012012.D
Acq On : 24 Jul 2019 15:36
Operator : SY/MD
Sample : K3958-13
Misc : 25ML/MSVOA V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F2A02

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_V\METHOD\SOMVTR072219WMA.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	1.119	5	9	17	rVB	8749	8442	1.55%	0.169%
2	1.319	62	71	81	rVB	54890	60884	11.15%	1.218%
3	1.585	146	154	166	rVB	42187	50007	9.16%	1.000%
4	2.132	314	324	335	rBV	94686	132619	24.29%	2.652%
5	2.193	335	343	355	rVB2	9112	14509	2.66%	0.290%
6	2.318	370	382	402	rBV	43206	95023	17.40%	1.900%
7	3.939	871	886	912	rBV2	60836	167535	30.69%	3.351%
8	4.132	930	946	987	rBV2	141427	362515	66.40%	7.250%
9	4.402	1013	1030	1055	rBV	84836	216537	39.66%	4.331%
10	4.727	1119	1131	1144	rBV6	4323	10421	1.91%	0.208%
11	5.096	1228	1246	1273	rBV2	199977	483322	88.52%	9.667%
12	5.666	1406	1423	1445	rBV	147891	289259	52.98%	5.785%
13	5.961	1501	1515	1540	rBV	281194	545978	100.00%	10.920%
14	6.119	1550	1564	1588	rVB	113781	228763	41.90%	4.575%
15	7.029	1832	1847	1864	rBV2	54922	100142	18.34%	2.003%
16	7.360	1936	1950	1965	rBV	236696	404741	74.13%	8.095%
17	7.431	1965	1972	1989	rVB	16630	29278	5.36%	0.586%
18	7.665	2033	2045	2061	rBV2	34179	58719	10.75%	1.174%
19	8.135	2179	2191	2218	rBV	237715	431446	79.02%	8.629%
20	8.894	2414	2427	2445	rBV	214879	352354	64.54%	7.047%
21	10.260	2838	2852	2866	rBV	79539	124413	22.79%	2.488%
22	10.421	2891	2902	2913	rVB4	4397	7611	1.39%	0.152%
23	11.292	3161	3173	3195	rBV	212753	347718	63.69%	6.954%
24	11.579	3252	3262	3280	rBV2	41999	80663	14.77%	1.613%
25	11.672	3280	3291	3310	rVB2	240008	389259	71.30%	7.785%
26	12.720	3608	3617	3627	rVB5	5583	7802	1.43%	0.156%

Sum of corrected areas: 4999960

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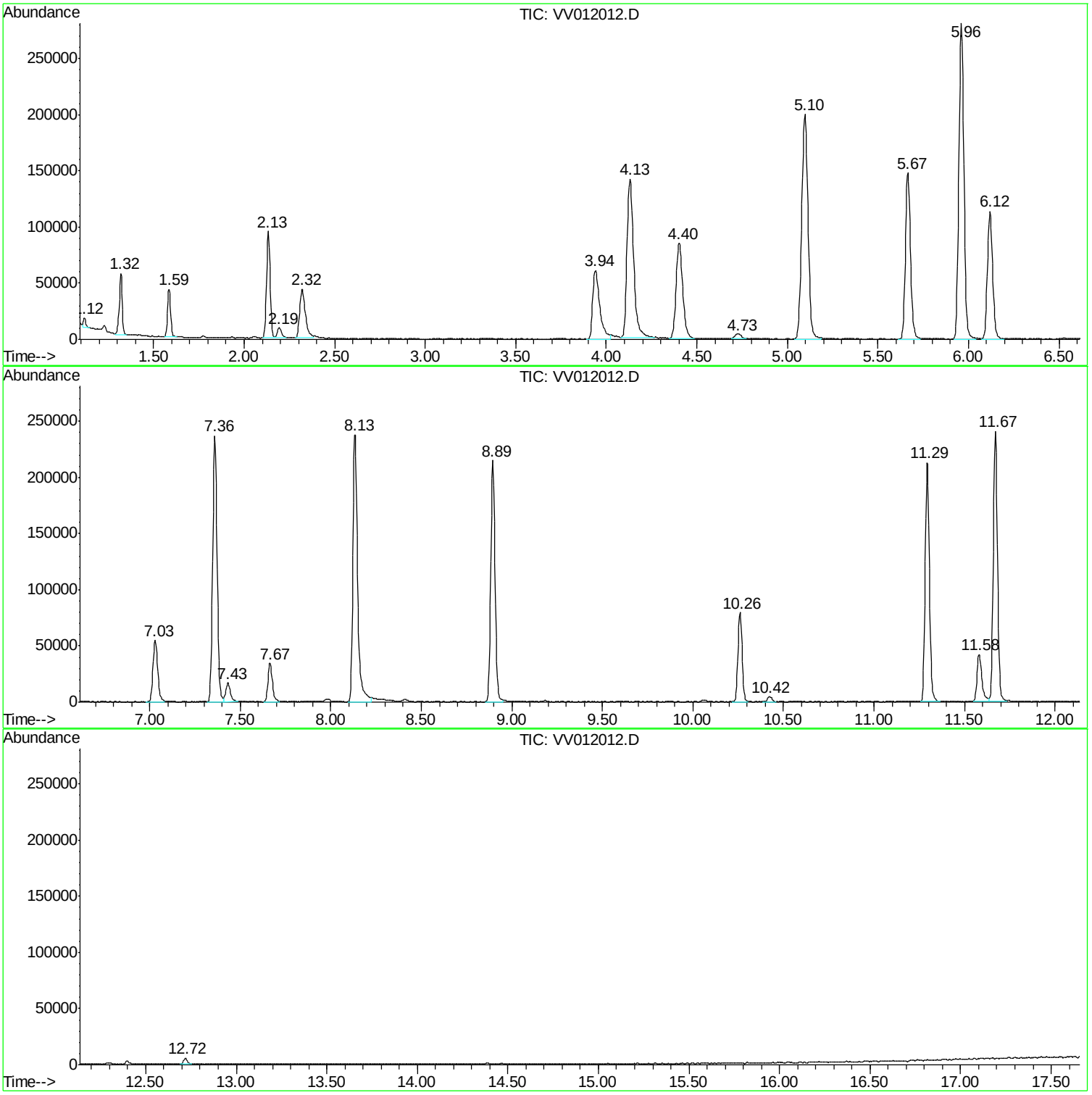
Instrument : MSVOA_V
ClientSampleId : F2A02

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0

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



Library Search Compound Report

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TIC Integration Parameters: LSCINT.P

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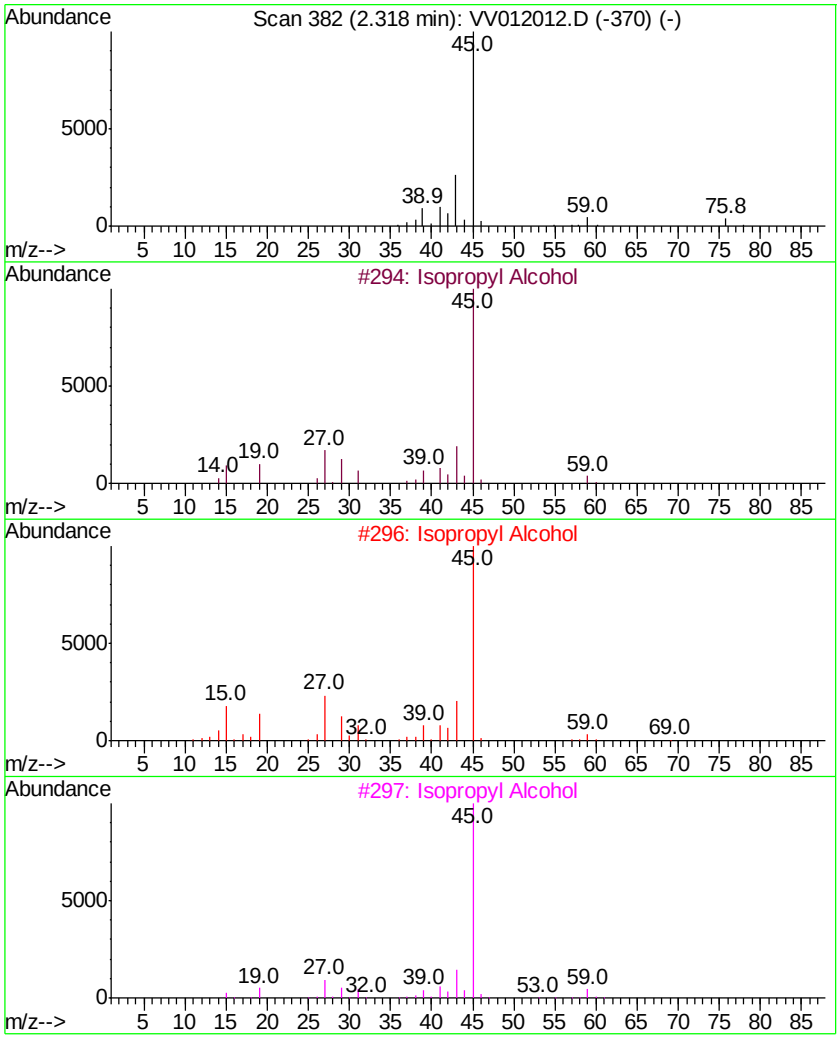
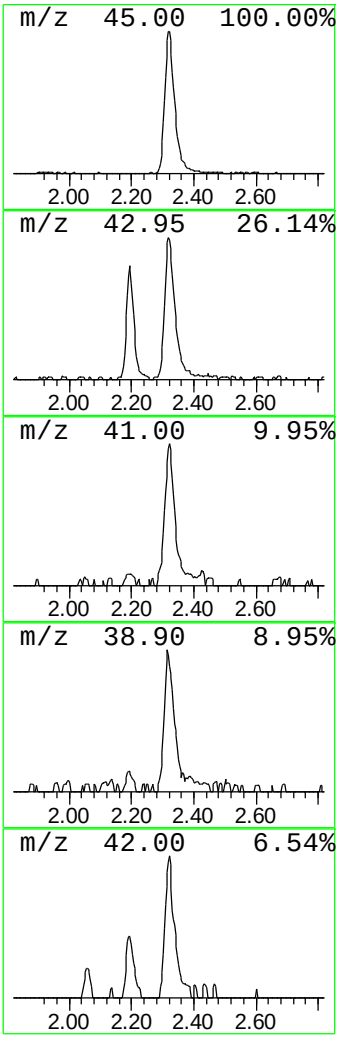
Peak Number 1 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	1.64 ug/L	95023	1,4-Difluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	72
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	72
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56





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ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F2A02

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0

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

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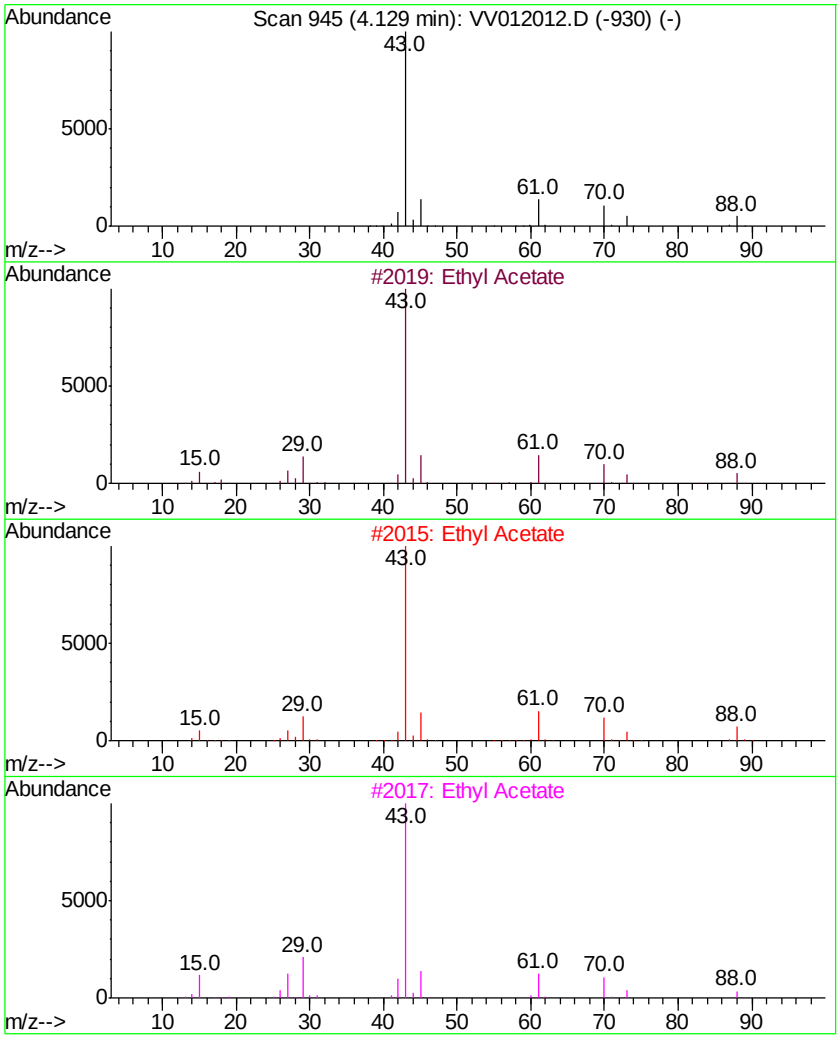
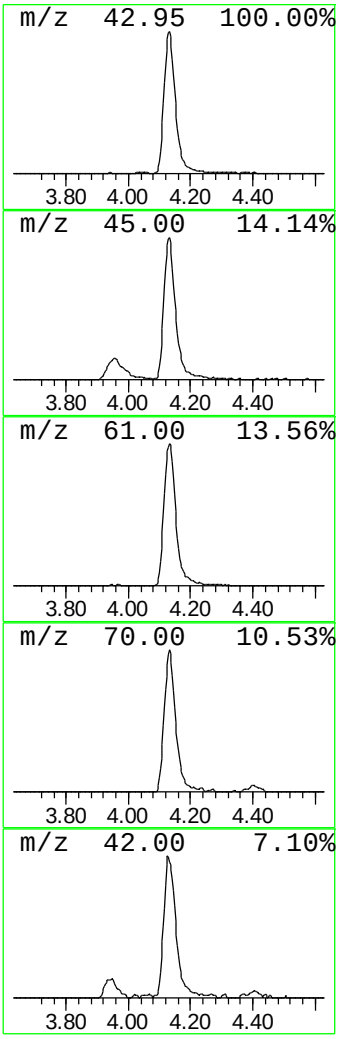
Peak Number 2 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.13	6.27 ug/L	362515	1,4-Difluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl Acetate	88	C4H8O2	000141-78-6	90
2	Ethyl Acetate	88	C4H8O2	000141-78-6	90
3	Ethyl Acetate	88	C4H8O2	000141-78-6	86
4	Ethyl Acetate	88	C4H8O2	000141-78-6	86
5	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	33





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Instrument : MSVOA_V
ClientSampleId : F2A02

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0

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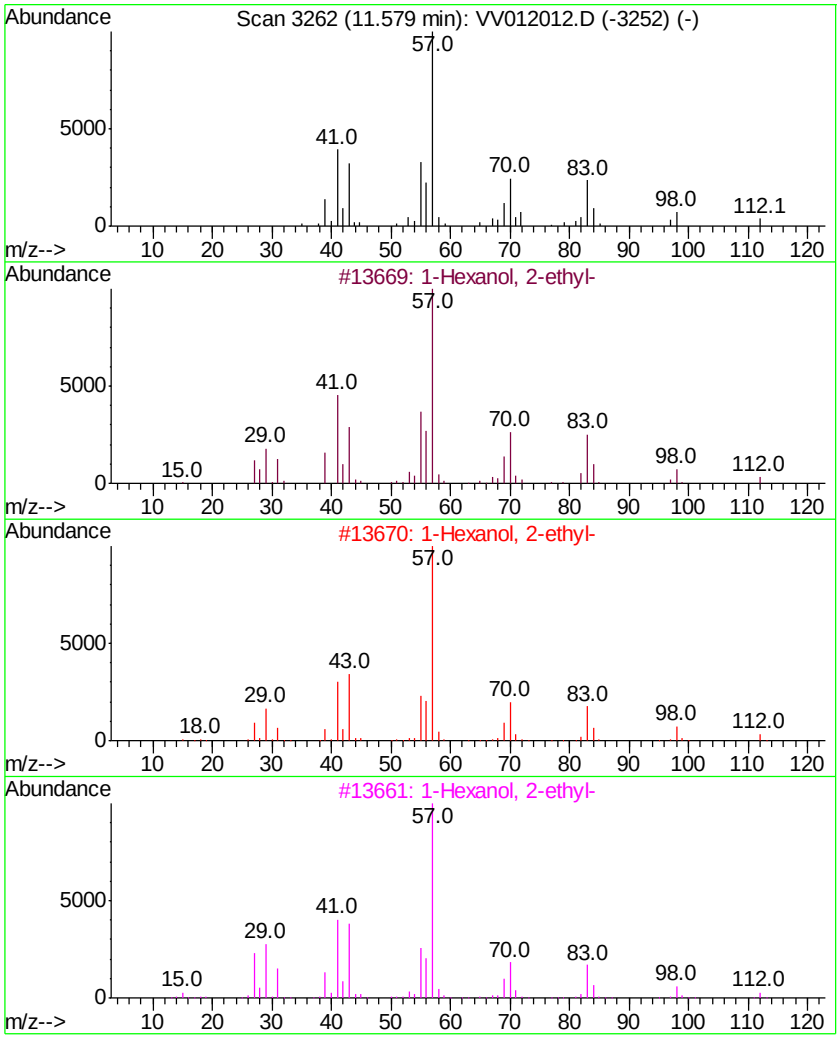
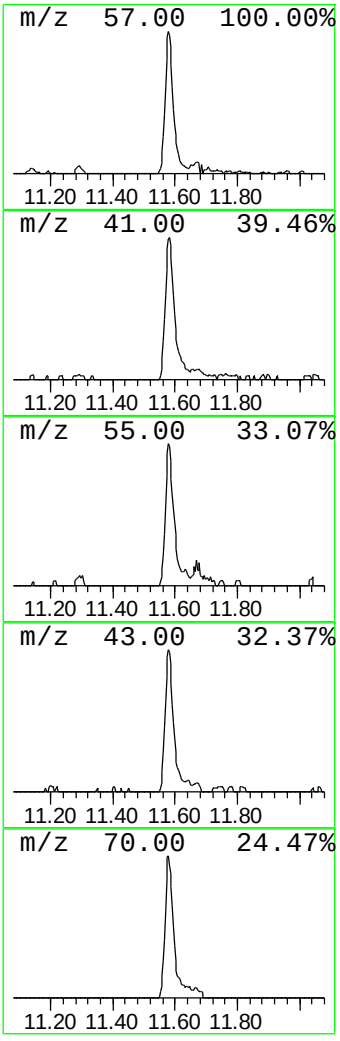
Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	1.16 ug/L	80663	1,4-Dichlorobenzene-d4	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	64
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	56





Tentatively Identified Compound (LSC) summary

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Quant Title : TRACE VOA SOM01.0

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isopropyl Alcohol	2.32	1.6	ug/L	95023	1	5.67	289259	5.0
Ethyl Acetate	4.13	6.3	ug/L	362515	1	5.67	289259	5.0
1-Hexanol, 2-ethyl-	11.58	1.2	ug/L	80663	3	11.30	347718	5.0