LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072319\
Data File : VV011987.D
Acq On : 24 Jul 2019 01:33
Operator : SY/MD
Sample : K3958-04
Misc : 25ML/MSVOA V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F2A09

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	15	rVB3	8742	8362	1.56%	0.160%
2	1.229	39	43	53	rVB2	7265	8900	1.66%	0.170%
3	1.322	63	72	86	rVB	63171	67707	12.64%	1.296%
4	1.586	146	154	162	rBV	46423	54553	10.18%	1.045%
5	2.132	314	324	334	rBV	109439	154959	28.93%	2.967%
6	2.193	335	343	353	rVB	11051	18090	3.38%	0.346%
7	2.312	368	380	398	rBV	50566	98979	18.48%	1.895%
8	3.939	874	886	914	rBV	68583	185213	34.58%	3.546%
9	4.132	930	946	969	rBV	77781	193282	36.08%	3.701%
10	4.402	1014	1030	1054	rBV2	92679	233132	43.52%	4.464%
11	5.097	1228	1246	1273	rBV2	221134	535640	100.00%	10.256%
12	5.666	1409	1423	1440	rBV	172992	339631	63.41%	6.503%
13	5.958	1500	1514	1539	rBV2	271139	532094	99.34%	10.188%
14	6.116	1550	1563	1585	rBV	121490	248228	46.34%	4.753%
15	7.029	1836	1847	1864	rBV	58485	105155	19.63%	2.013%
16	7.360	1936	1950	1968	rBV	260807	450032	84.02%	8.617%
17	7.434	1968	1973	1985	rVB3	3289	5753	1.07%	0.110%
18	7.666	2033	2045	2062	rBV2	36011	62140	11.60%	1.190%
19	8.132	2174	2190	2226	rBV	255507	467668	87.31%	8.955%
20	8.894	2414	2427	2448	rBV	257010	417290	77.90%	7.990%
21	10.260	2841	2852	2866	rBV2	84902	131228	24.50%	2.513%
22	11.293	3161	3173	3201	rBV	254326	403696	75.37%	7.730%
23	11.579	3252	3262	3277	rBV2	37960	68359	12.76%	1.309%
24	11.672	3279	3291	3311	rVB	266875	425961	79.52%	8.156%
25	12.723	3607	3618	3625	rBV5	4547	6540	1.22%	0.125%

Sum of corrected areas: 5222592

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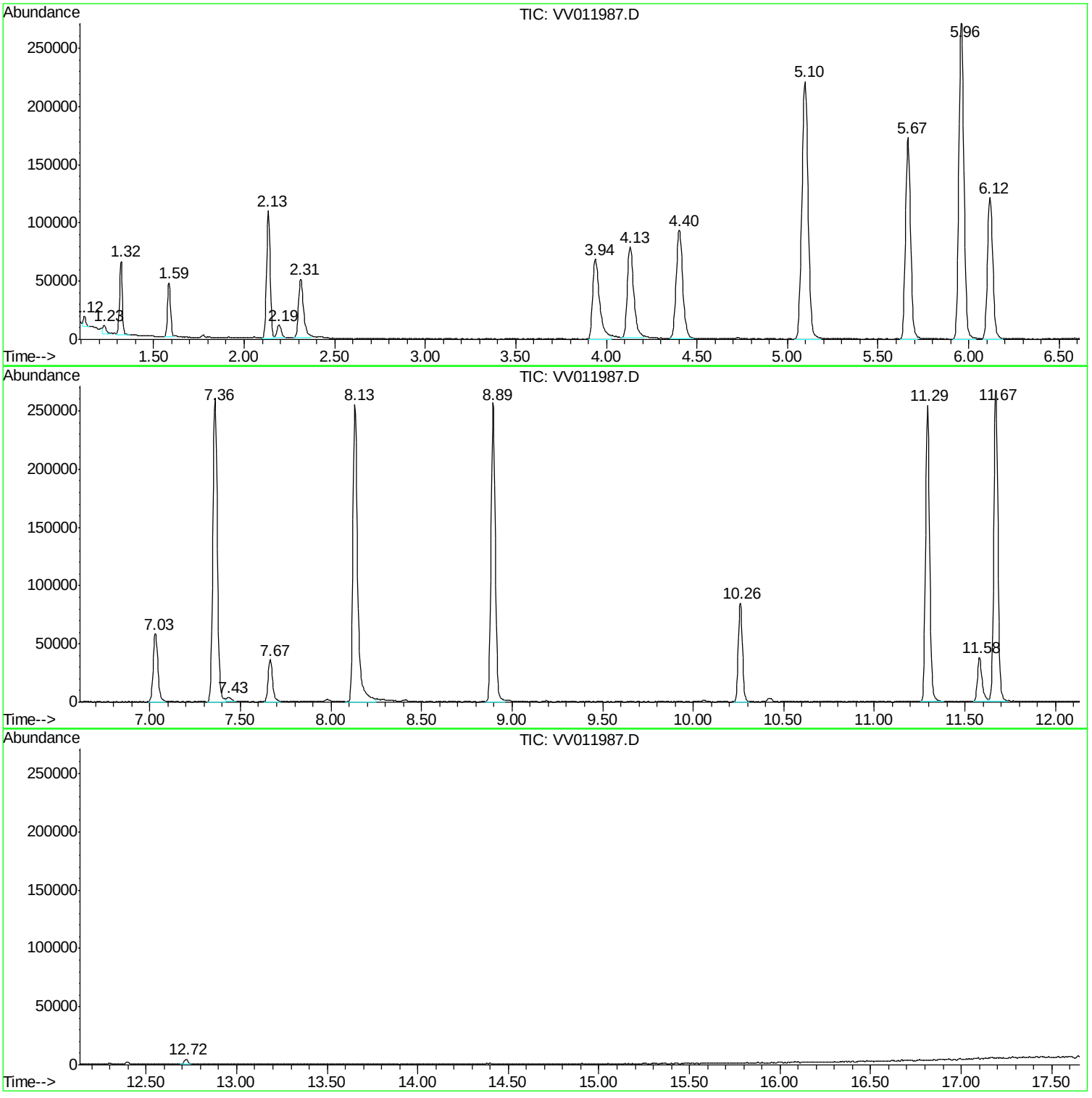
Instrument : MSVOA_V
ClientSampleId : F2A09

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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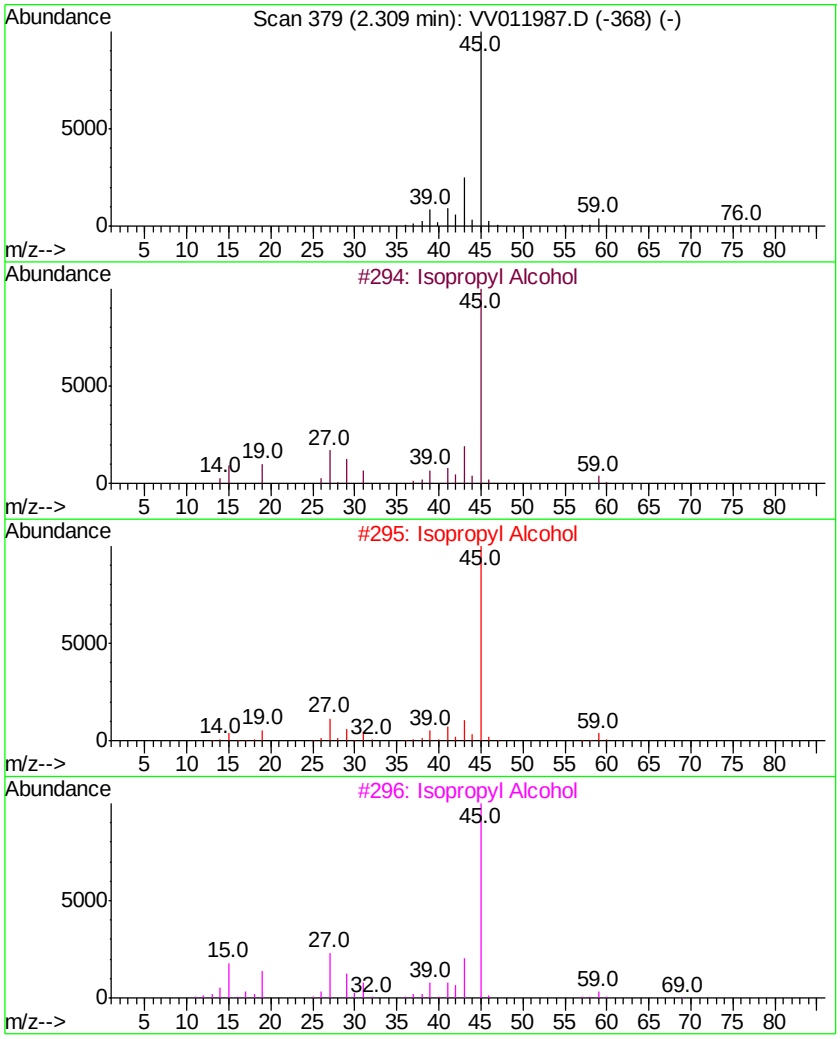
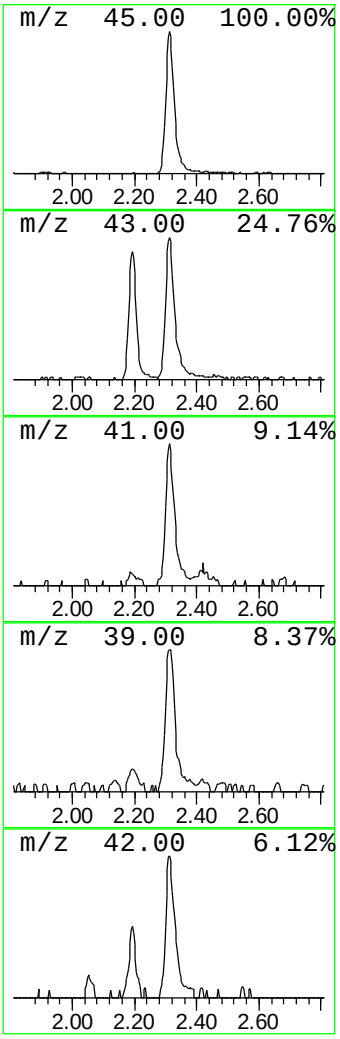
Peak Number 1 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.31	1.46 ug/L	98979	1,4-Difluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	72
4	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	64
5	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56





Library Search Compound Report

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Misc : 25ML/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F2A09

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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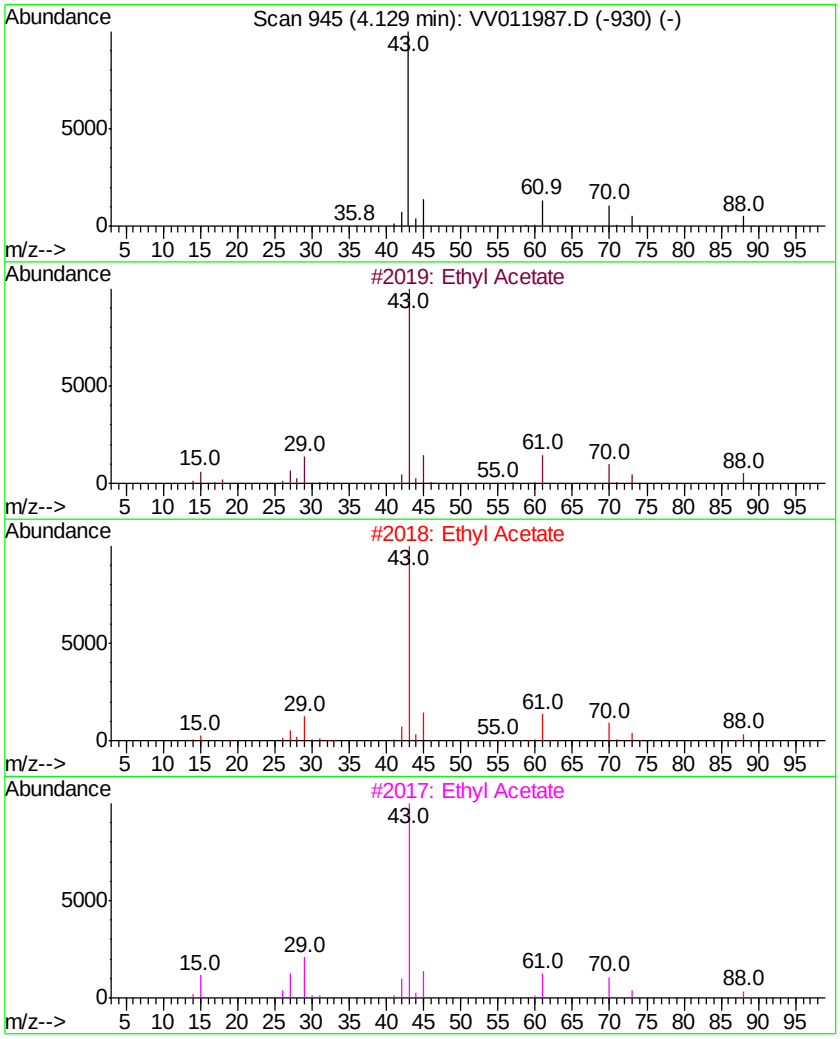
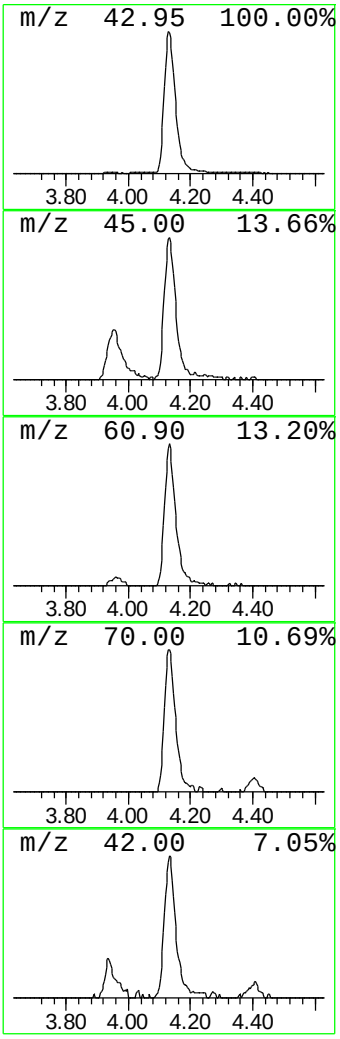
Peak Number 2 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.13	2.85 ug/L	193282	1,4-Difluorobenzene	5.67

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	86
4	Ethyl Acetate	88	C4H8O2	000141-78-6	78
5	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	40





Library Search Compound Report

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ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F2A09

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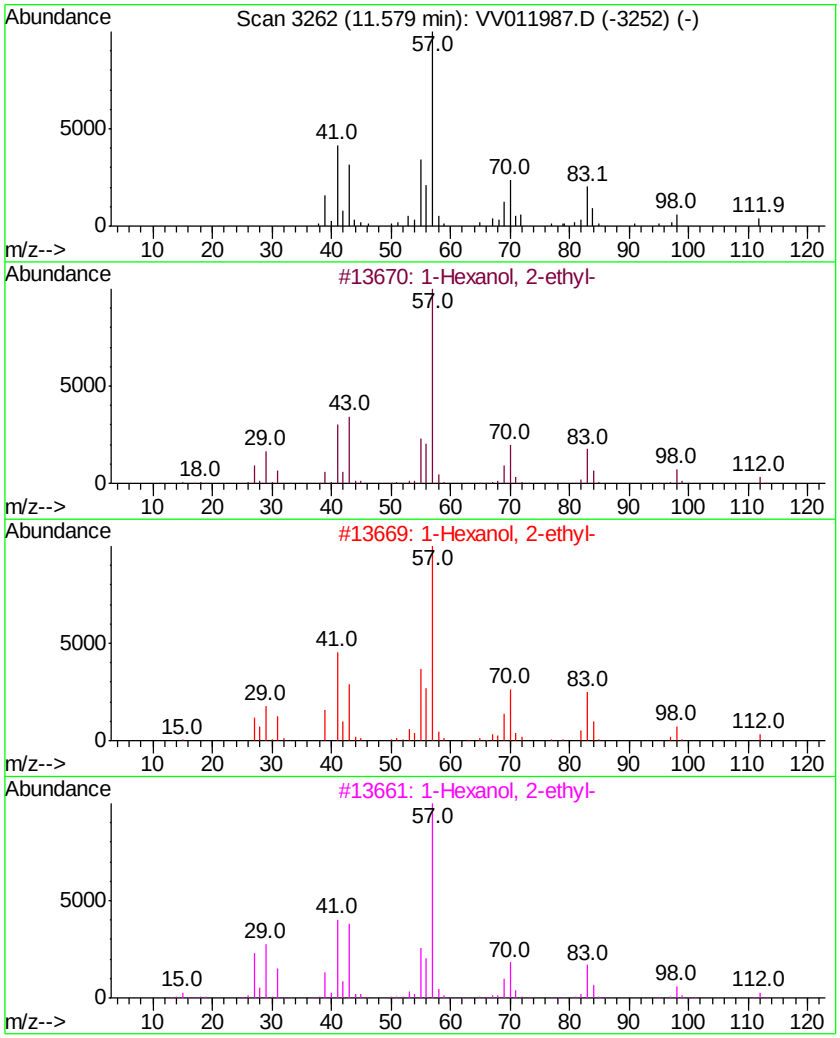
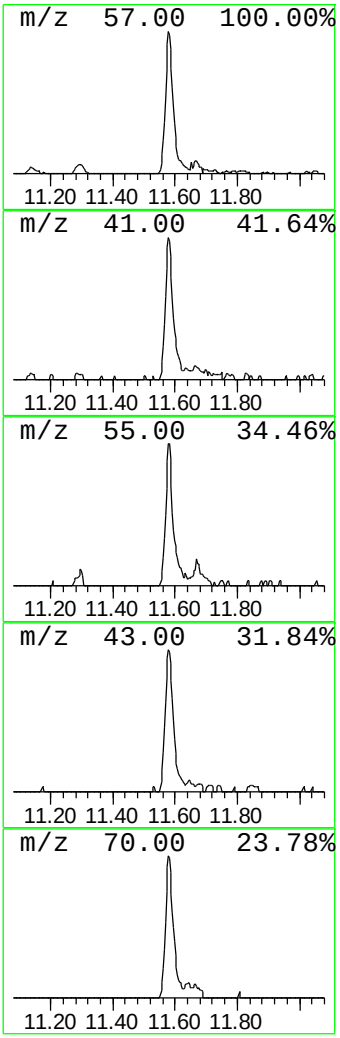
Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	0.85 ug/L	68359	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	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	59





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	2.31	1.5	ug/L	98979	1	5.67	339631	5.0
Ethyl Acetate	4.13	2.9	ug/L	193282	1	5.67	339631	5.0
1-Hexanol, 2-ethyl-	11.58	0.8	ug/L	68359	3	11.30	403696	5.0