LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072319\
Data File : VV011984.D
Acq On : 24 Jul 2019 00:16
Operator : SY/MD
Sample : K3958-01
Misc : 25ML/MSVOA V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F2A00

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	1.116	6	8	15	rVB2	8513	7193	1.35%	0.135%
2	1.319	63	71	82	rVB	64631	68051	12.77%	1.277%
3	1.586	146	154	167	rBV	47452	54695	10.26%	1.027%
4	2.132	314	324	336	rVB	111300	157029	29.46%	2.948%
5	2.200	336	345	357	rVB3	9062	15738	2.95%	0.295%
6	2.354	376	393	395	rBV8	26574	49324	9.25%	0.926%
7	3.946	875	888	913	rBV2	63733	183696	34.46%	3.448%
8	4.132	932	946	981	rBV	168910	431217	80.90%	8.094%
9	4.402	1012	1030	1052	rBV	93354	233530	43.81%	4.383%
10	4.720	1118	1129	1144	rVB6	4095	9391	1.76%	0.176%
11	5.097	1228	1246	1266	rBV2	222300	533031	100.00%	10.005%
12	5.666	1409	1423	1445	rBV2	184360	362724	68.05%	6.809%
13	5.962	1501	1515	1542	rBV	154662	299782	56.24%	5.627%
14	6.119	1549	1564	1583	rBV	123785	250441	46.98%	4.701%
15	7.029	1833	1847	1865	rBV	59619	107075	20.09%	2.010%
16	7.360	1936	1950	1964	rBV	264215	458922	86.10%	8.614%
17	7.431	1964	1972	1987	rVB	15526	28918	5.43%	0.543%
18	7.666	2034	2045	2057	rBV2	35874	62593	11.74%	1.175%
19	8.135	2178	2191	2225	rBV	256918	470969	88.36%	8.840%
20	8.894	2415	2427	2443	rBV	269757	441462	82.82%	8.286%
21	10.260	2838	2852	2867	rBV	84781	134612	25.25%	2.527%
22	11.293	3162	3173	3193	rBV	267481	430950	80.85%	8.089%
23	11.579	3250	3262	3278	rBV2	50729	94746	17.77%	1.778%
24	11.669	3279	3290	3310	rVB	265547	431495	80.95%	8.099%
25	12.720	3605	3617	3626	rBV8	6014	9912	1.86%	0.186%

Sum of corrected areas: 5327496

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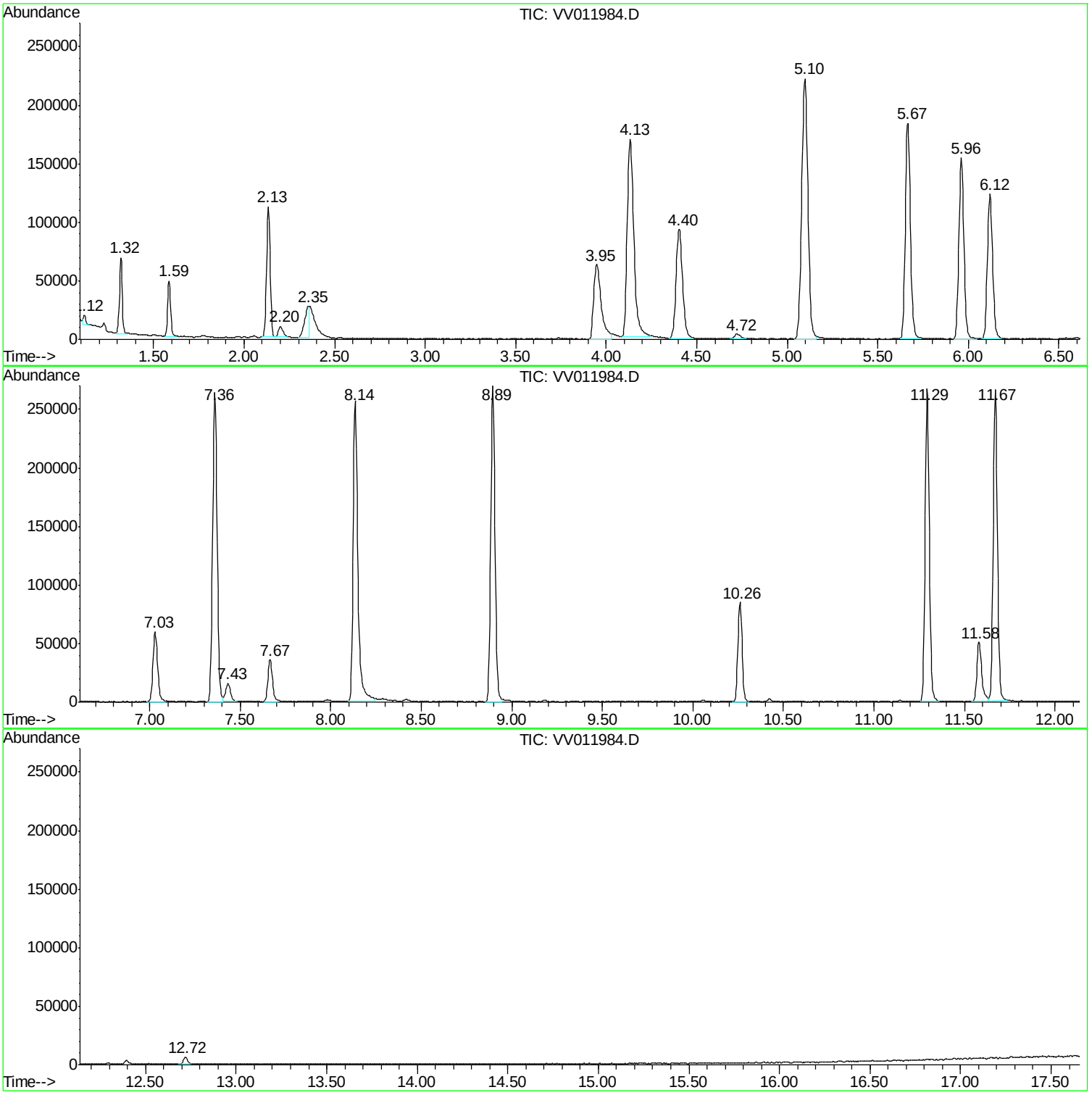
ClientSampleId : F2A00

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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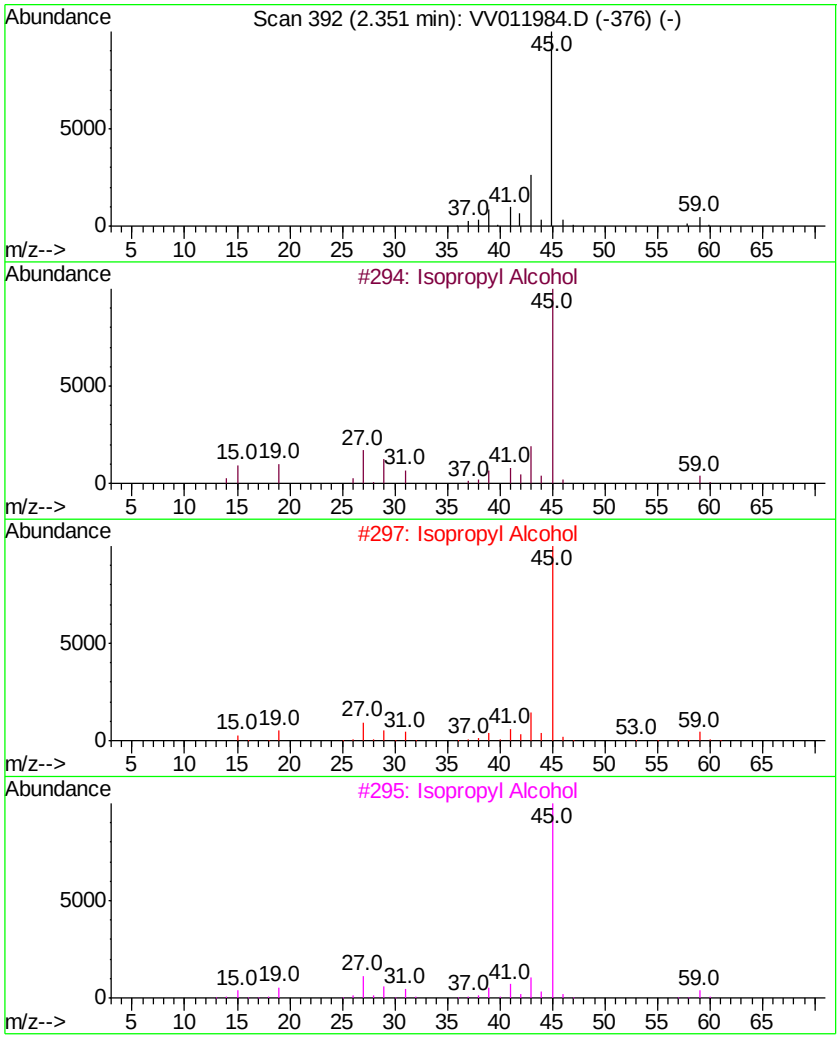
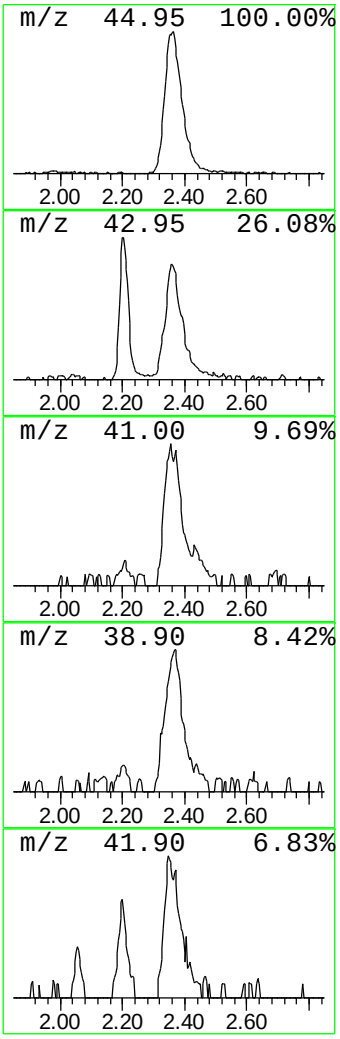
Peak Number 1 Isopropyl Alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.35	0.68 ug/L	49324	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	56
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9





Library Search Compound Report

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Instrument : MSVOA_V
ClientSampleId : F2A00

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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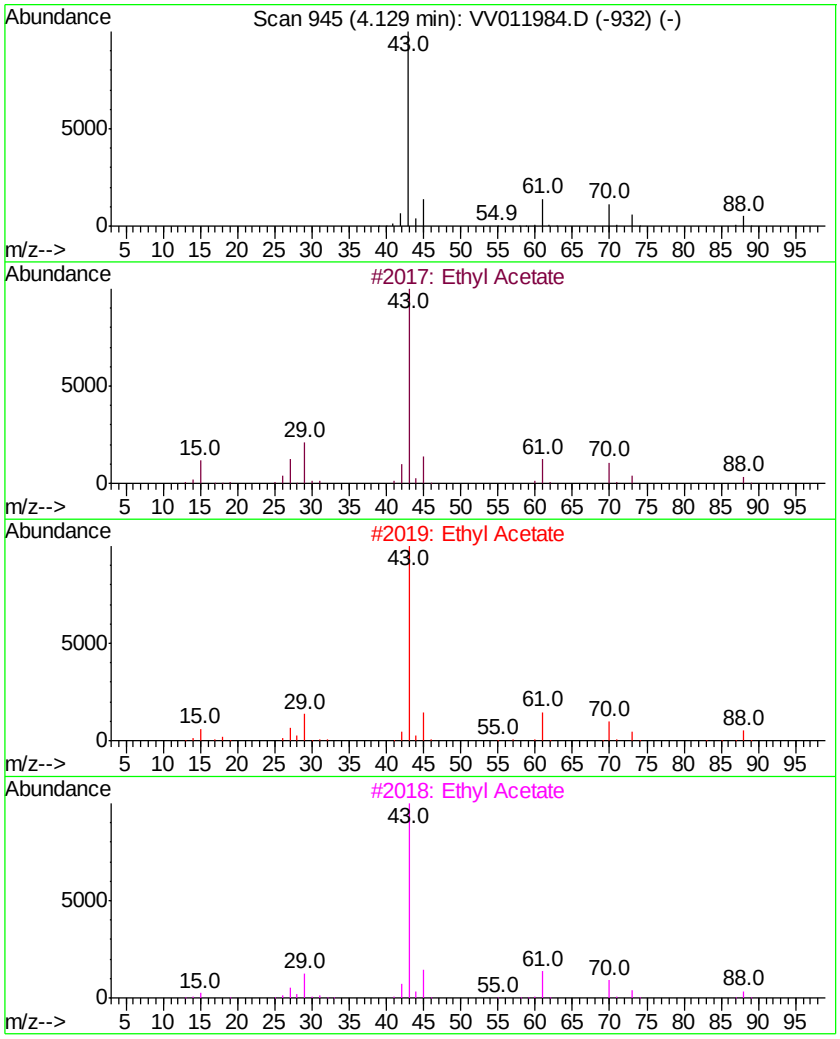
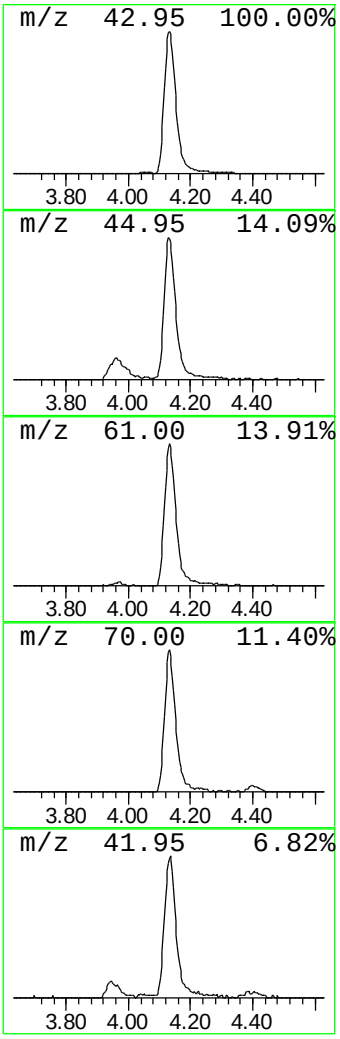
Peak Number 2 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.13	5.94 ug/L	431217	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	90
4	Ethyl Acetate	88	C4H8O2	000141-78-6	86
5	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	40





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Instrument : MSVOA_V
ClientSampleId : F2A00

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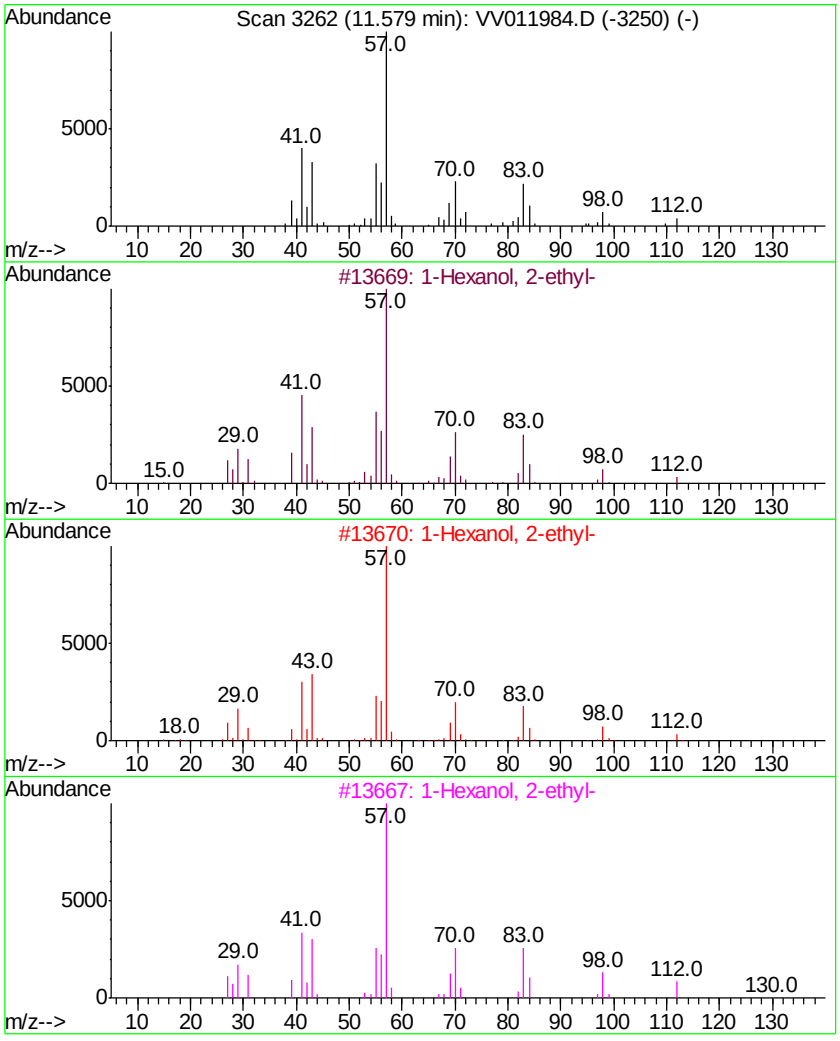
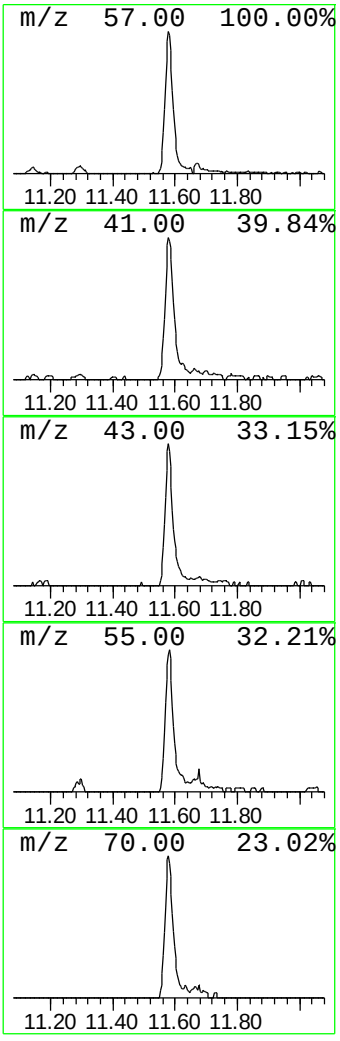
Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	1.10 ug/L	94746	1,4-Dichlorobenzene-d4	11.29

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	64
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	53
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53





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	2.35	0.7	ug/L	49324	1	5.67	362724	5.0
Ethyl Acetate	4.13	5.9	ug/L	431217	1	5.67	362724	5.0
1-Hexanol, 2-ethyl-	11.58	1.1	ug/L	94746	3	11.29	430950	5.0