LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070219\
Data File : VV011818.D
Acq On : 02 Jul 2019 21:36
Operator : SY/MD
Sample : K3597-18
Misc : 25ML/MSVOA V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAM75

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\SOMVTR070219WMA.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	4	8	23	rVB2	18353	23754	3.84%	0.425%
2	1.319	63	71	89	rVB	88677	101704	16.44%	1.819%
3	1.582	146	153	166	rVB	73932	86297	13.95%	1.543%
4	1.772	208	212	219	rVB5	6552	6776	1.10%	0.121%
5	1.913	248	256	264	rBV3	8395	15528	2.51%	0.278%
6	2.132	314	324	334	rBV	157694	222003	35.89%	3.971%
7	2.193	334	343	357	rVV	89063	142930	23.11%	2.556%
8	2.319	372	382	399	rBV2	33983	68901	11.14%	1.232%
9	3.942	875	887	909	rBV	85204	231075	37.36%	4.133%
10	4.138	937	948	964	rBV2	18827	44028	7.12%	0.787%
11	4.402	1010	1030	1050	rBV	108669	262283	42.41%	4.691%
12	5.097	1227	1246	1268	rBV2	259495	618499	100.00%	11.062%
13	5.666	1409	1423	1447	rBV	189960	384911	62.23%	6.884%
14	6.119	1549	1564	1584	rBV	148772	301879	48.81%	5.399%
15	7.029	1833	1847	1866	rBV	63817	118337	19.13%	2.117%
16	7.360	1936	1950	1968	rBV	290602	505263	81.69%	9.037%
17	7.666	2032	2045	2059	rBV	38036	67852	10.97%	1.214%
18	8.019	2136	2155	2167	rBV3	66006	115403	18.66%	2.064%
19	8.135	2179	2191	2223	rBV	320752	595771	96.33%	10.656%
20	8.408	2266	2276	2284	rBV5	4476	8647	1.40%	0.155%
21	8.894	2414	2427	2446	rBV	298440	487511	78.82%	8.719%
22	10.260	2835	2852	2865	rBV	100794	160849	26.01%	2.877%
23	10.424	2894	2903	2912	rVB3	5774	9465	1.53%	0.169%
24	11.292	3162	3173	3198	rBV	271822	435094	70.35%	7.782%
25	11.579	3249	3262	3278	rBV	64181	123754	20.01%	2.213%
26	11.669	3278	3290	3310	rVB	281613	452635	73.18%	8.096%

Sum of corrected areas: 5591149

LSC Report - Integrated Chromatogram

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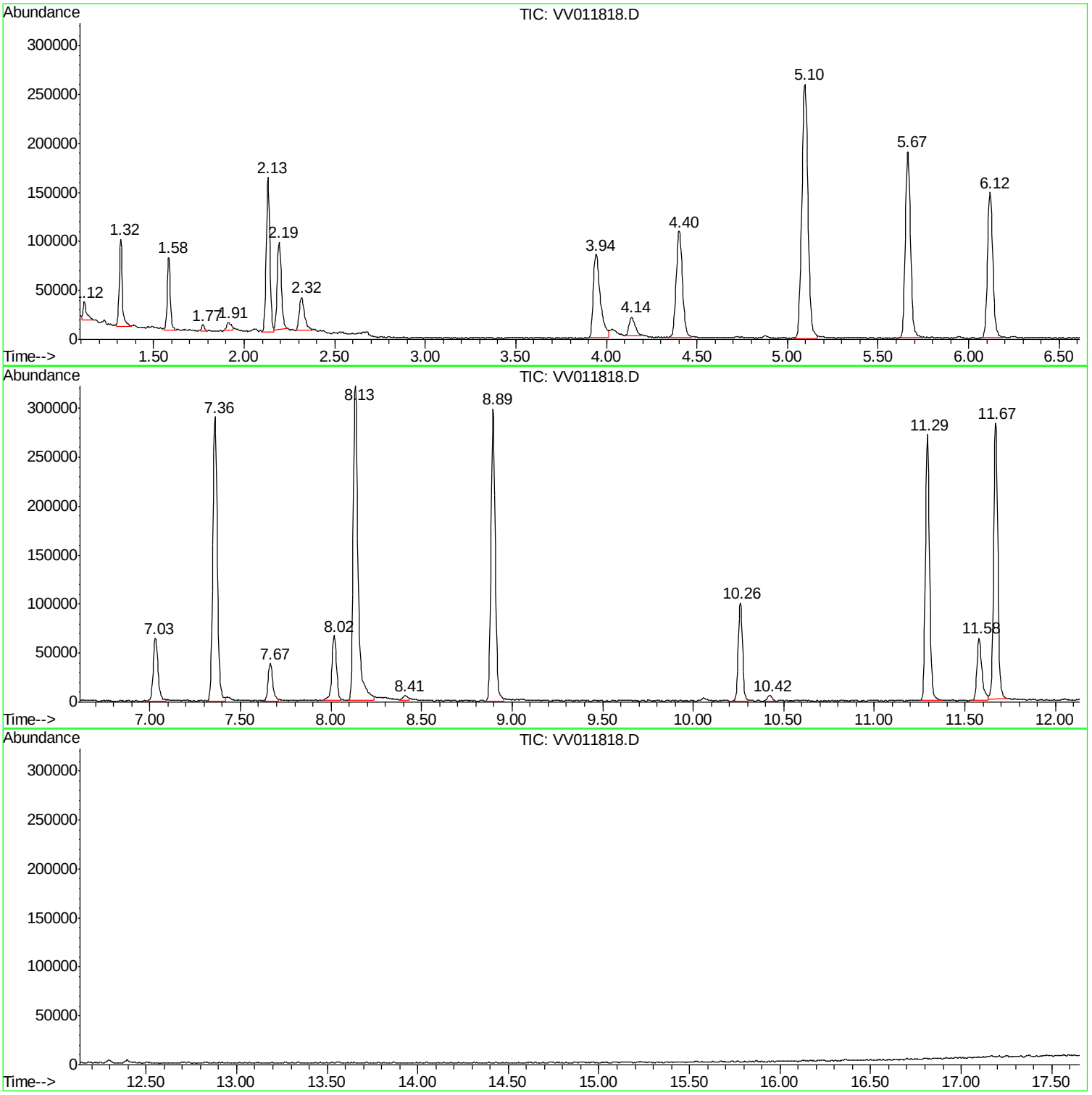
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAM75

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070219WMA.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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Quant Title : TRACE VOA SOM01.0

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

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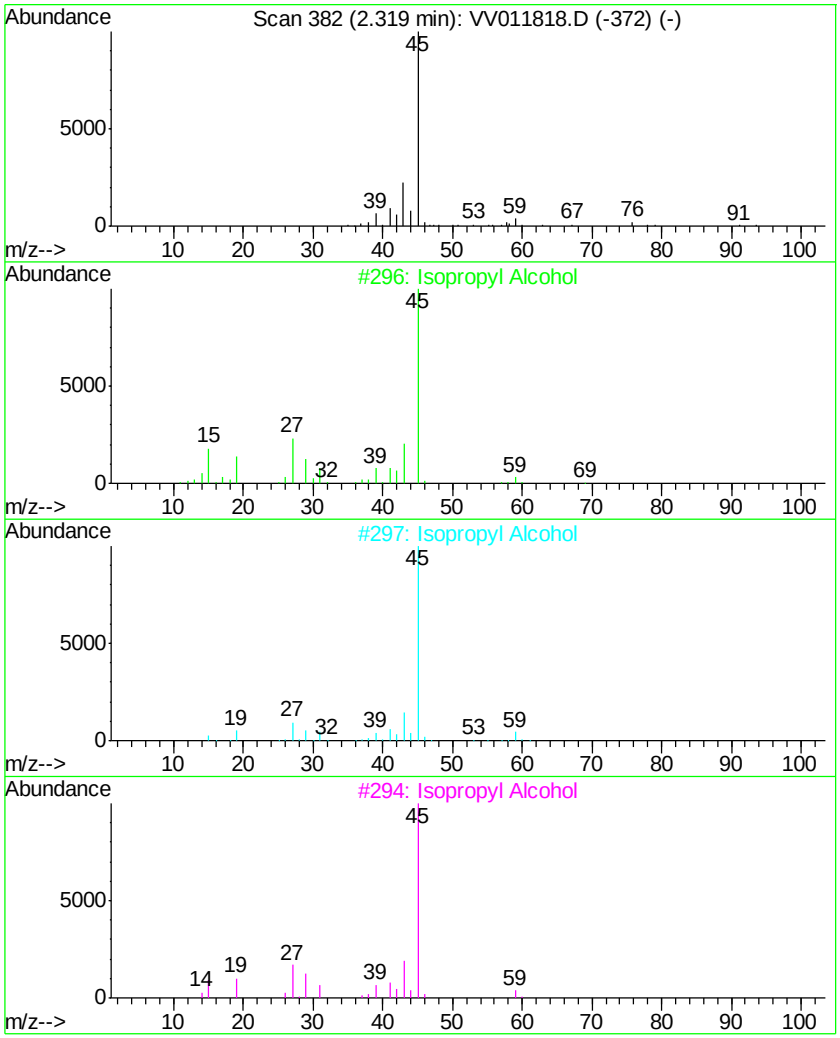
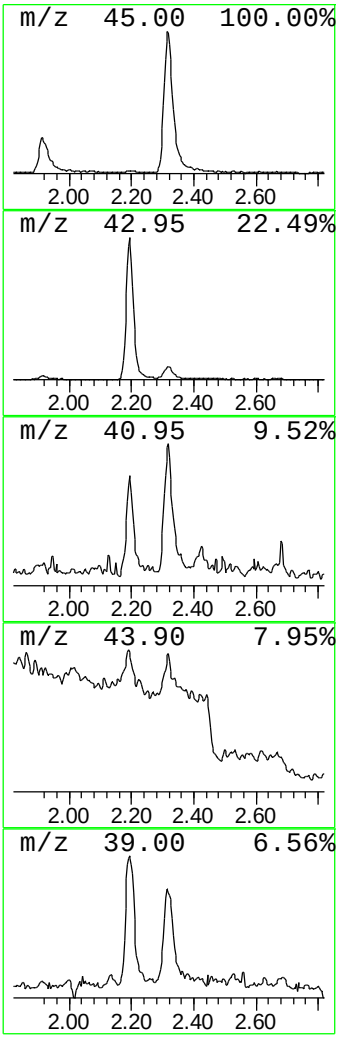
Peak Number 1 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	0.90 ug/L	68901	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	72
4	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40
5	2-Pentanol	88	C5H12O	006032-29-7	40





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Instrument : MSVOA_V
ClientSampleId : GAM75

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070219WMA.M
Quant Title : TRACE VOA SOM01.0

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

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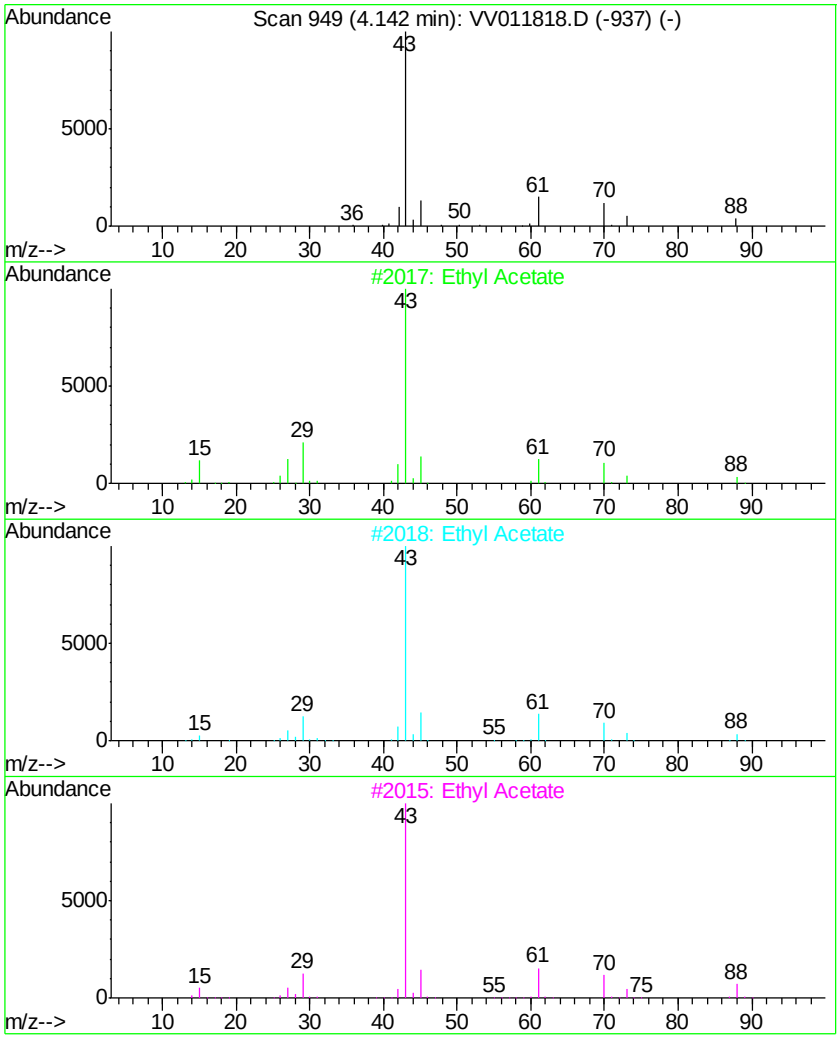
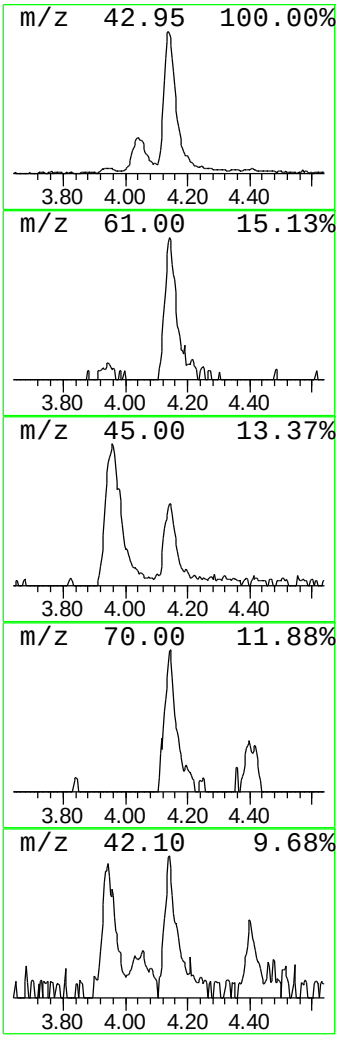
Peak Number 2 Ethyl Acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.14	0.57 ug/L	44028	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	64
4	Ethyl Acetate	88	C4H8O2	000141-78-6	64
5	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	36





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Quant Title : TRACE VOA SOM01.0

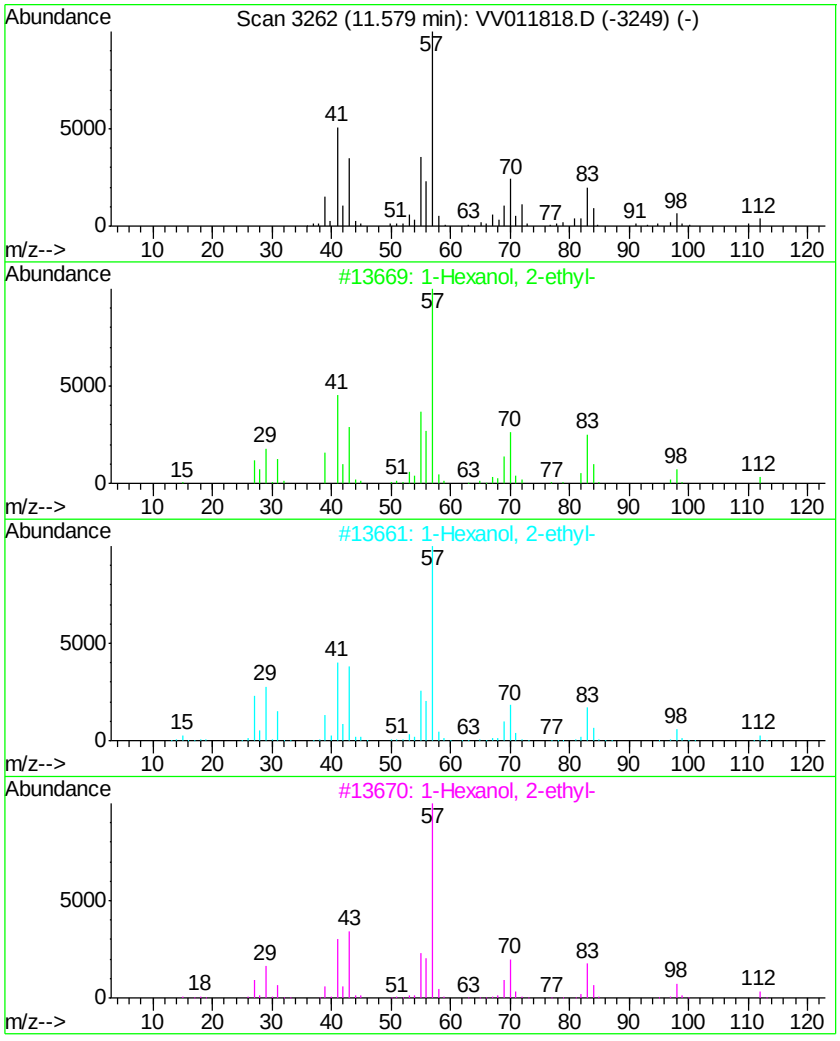
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

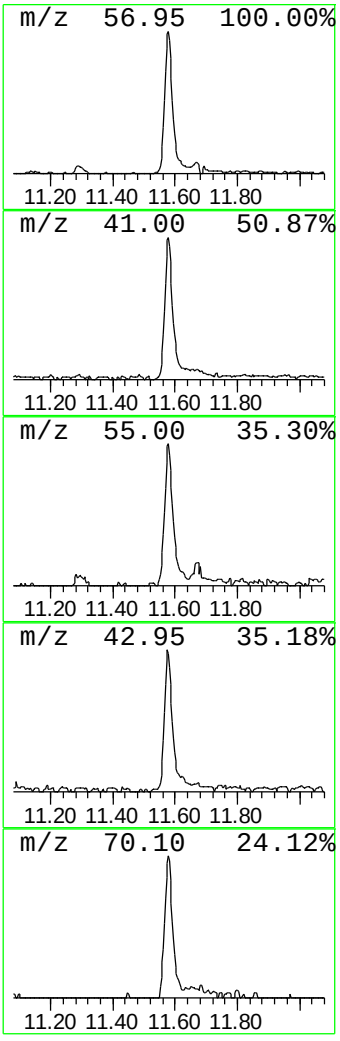
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	1.42 ug/L	123754	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	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50





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	0.9	ug/L	68901	1	5.67	384911	5.0
Ethyl Acetate	4.14	0.6	ug/L	44028	1	5.67	384911	5.0
1-Hexanol, 2-ethyl-	11.58	1.4	ug/L	123754	3	11.29	435094	5.0