LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061518\
Data File : VV006279.D
Acq On : 15 Jun 2018 13:47
Operator : SY/MD
Sample : J3397-04
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BEXT3

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\SOMVTR053118WMA.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	1.029	28	43	66	rBV	2921902	3440411	48.76%	14.378%
2	1.321	125	134	160	rVB2	165857	212446	3.01%	0.888%
3	1.431	161	168	175	rBV	251239	261139	3.70%	1.091%
4	1.582	208	215	231	rVB	107421	130334	1.85%	0.545%
5	2.135	377	387	398	rBV	250359	351997	4.99%	1.471%
6	2.598	520	531	539	rBV	177067	309052	4.38%	1.292%
7	2.659	539	550	580	rVB	505619	1084590	15.37%	4.533%
8	3.344	750	763	785	rVB2	32119	77268	1.10%	0.323%
9	4.000	935	967	1002	rBV2	1217811	4547387	64.45%	19.005%
10	4.408	1079	1094	1117	rVB	154847	369699	5.24%	1.545%
11	5.102	1291	1310	1322	rBV2	383604	907069	12.86%	3.791%
12	5.672	1471	1487	1506	rBV	346012	674092	9.55%	2.817%
13	5.964	1563	1578	1598	rBV2	109802	214824	3.04%	0.898%
14	6.125	1613	1628	1651	rBV	206563	412555	5.85%	1.724%
15	7.035	1897	1911	1927	rBV	113420	198710	2.82%	0.830%
16	7.366	1996	2014	2029	rBV	475681	818576	11.60%	3.421%
17	7.668	2096	2108	2126	rBV	69154	114028	1.62%	0.477%
18	8.138	2242	2254	2295	rBV	510880	961364	13.62%	4.018%
19	8.932	2478	2501	2536	rBV2	3849211	7056029	100.00%	29.489%
20	10.266	2902	2916	2933	rBV	154142	240649	3.41%	1.006%
21	11.302	3225	3238	3267	rVB	463577	834536	11.83%	3.488%
22	11.678	3342	3355	3378	rVB	424748	711081	10.08%	2.972%

Sum of corrected areas: 23927836

LSC Report - Integrated Chromatogram

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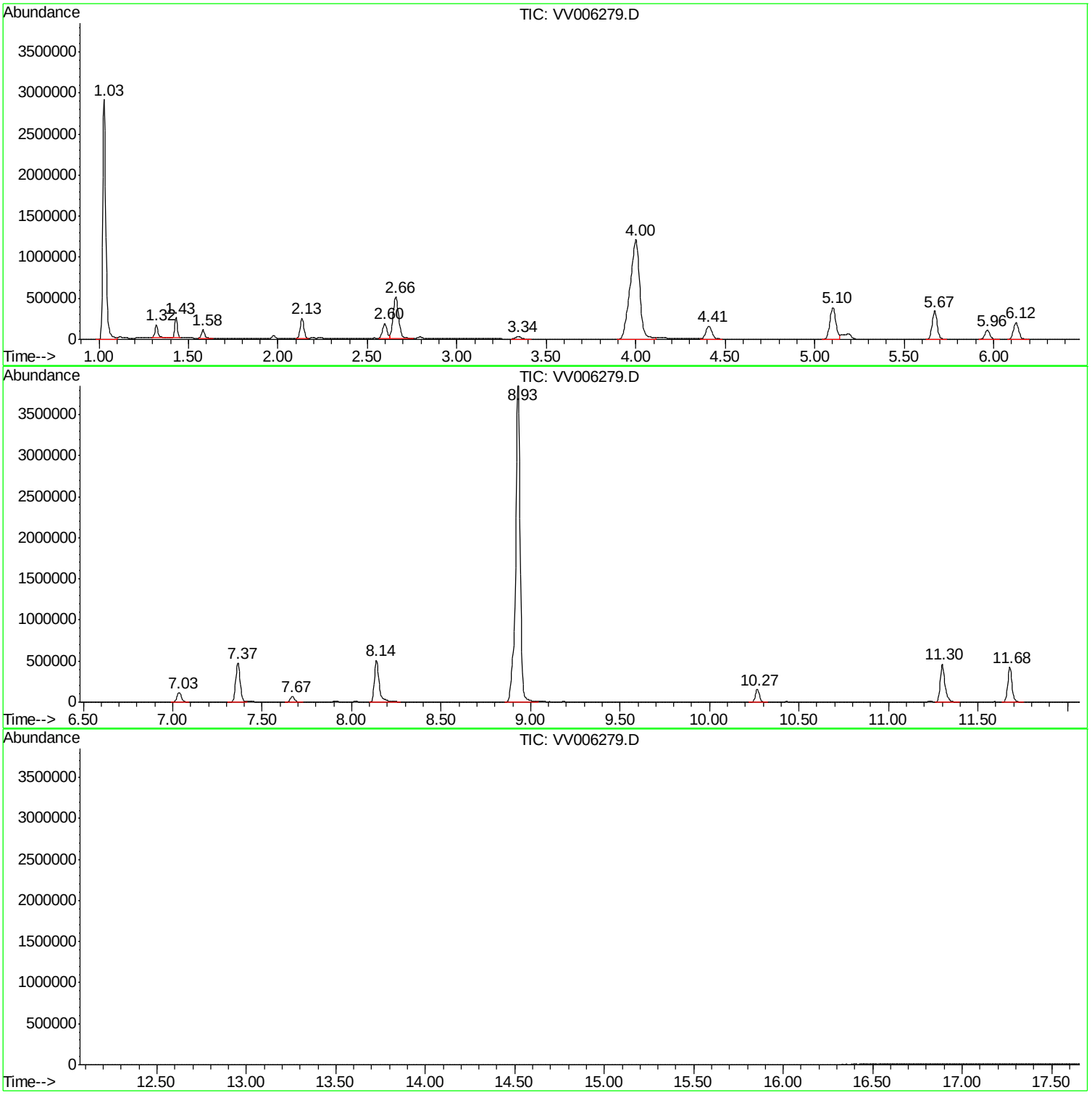
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEXT3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.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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Data File : VV006279.D
Acq On : 15 Jun 2018 13:47
Operator : SY/MD
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ClientSampleId : BEXT3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0

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

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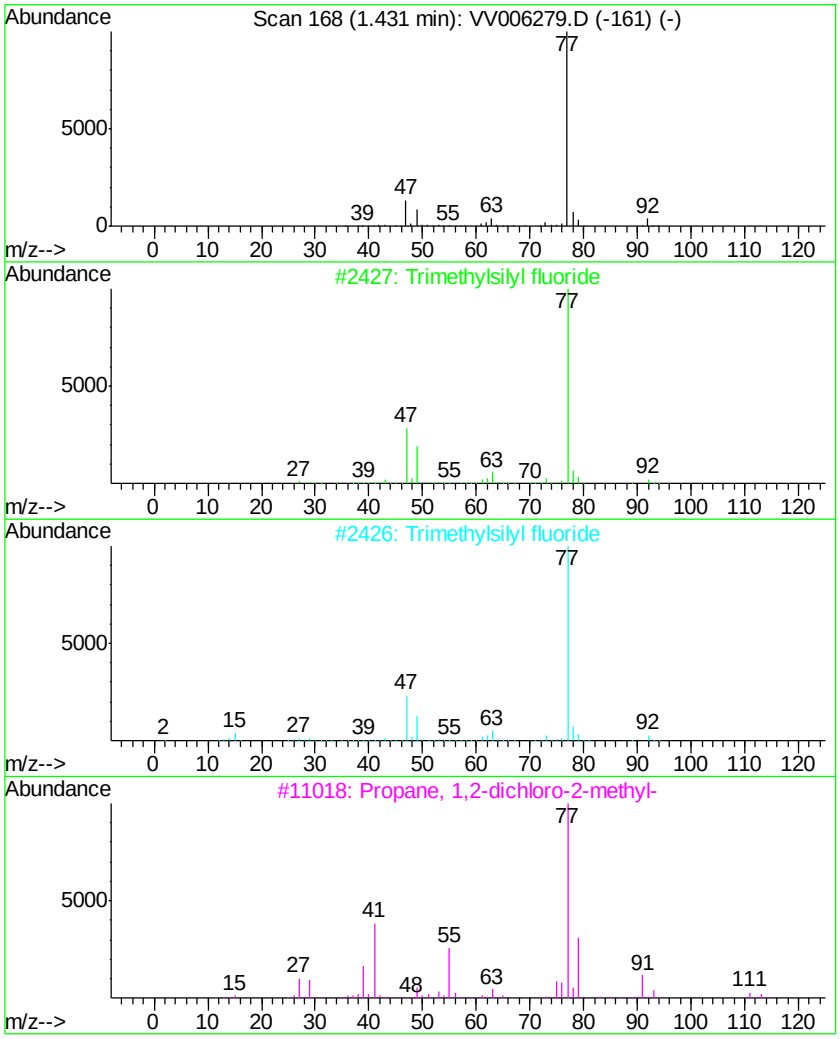
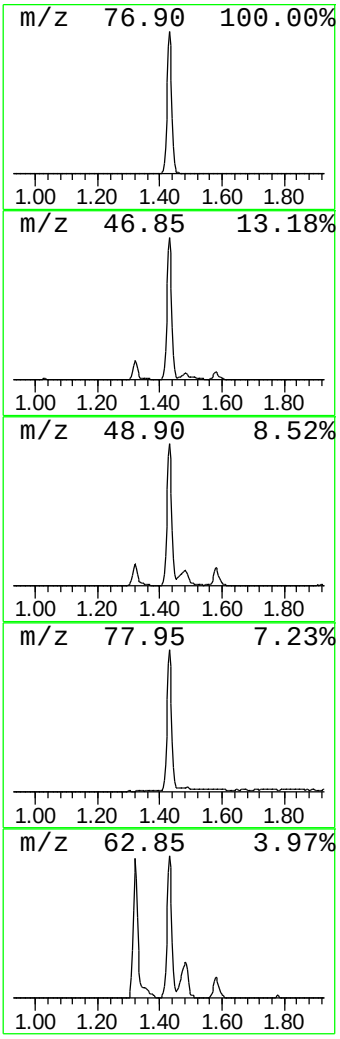
Peak Number 2 Trimethylsilyl fluoride Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.43	1.94 ug/L	261139	1,4-Difluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trimethylsilyl fluoride	92	C3H9FSi	000420-56-4	91
2	Trimethylsilyl fluoride	92	C3H9FSi	000420-56-4	91
3	Propane, 1,2-dichloro-2-methyl-	126	C4H8Cl2	000594-37-6	38
4	Silanediol, dimethyl-	92	C2H8O2Si	001066-42-8	4
5	Trimethylphosphine oxide	92	C3H9OP	000676-96-0	4





Library Search Compound Report

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Data File : VV006279.D
Acq On : 15 Jun 2018 13:47
Operator : SY/MD
Sample : J3397-04
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BEXT3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0

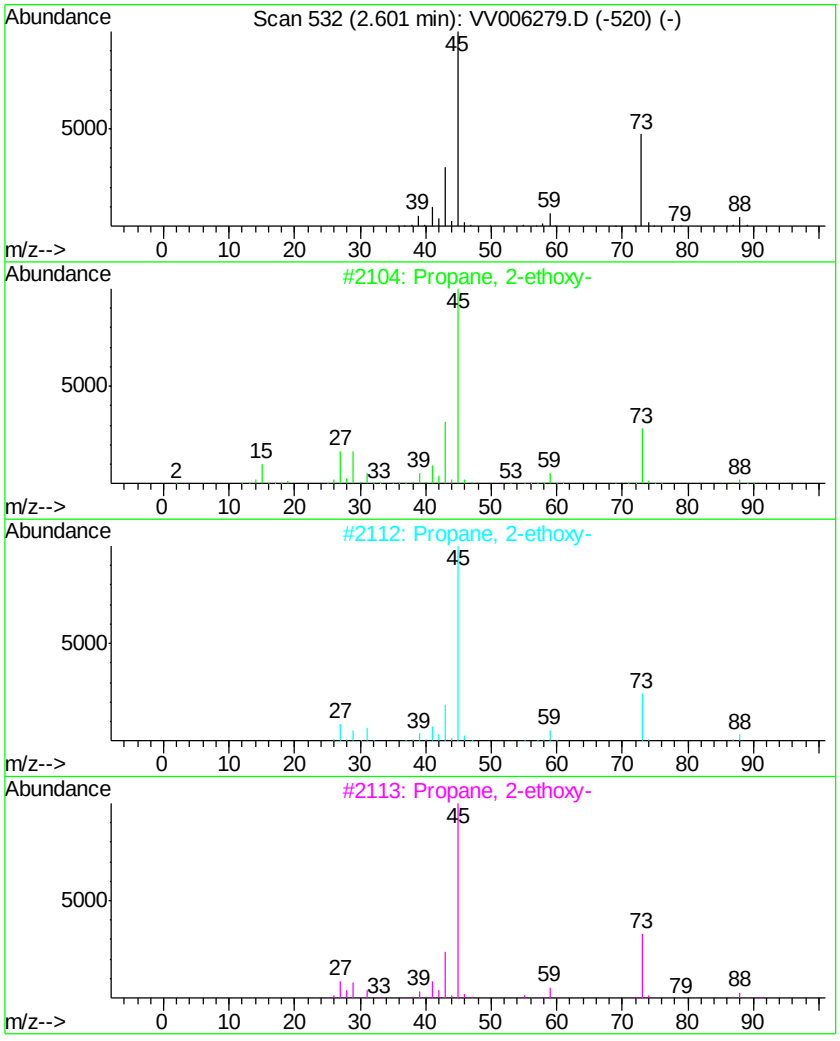
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

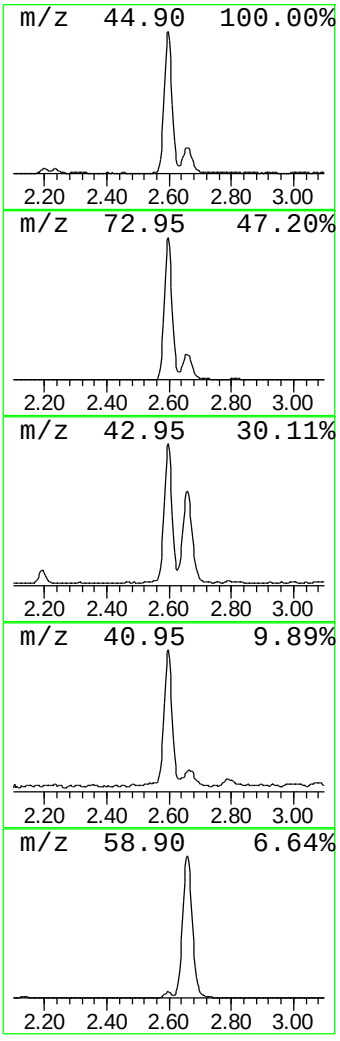
****

Peak Number 3 Propane, 2-ethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.60	2.29 ug/L	309052	1,4-Difluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	91
2	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	83
3	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	80
4	Propane, 1-methoxy-2-methyl-	88	C5H12O	000625-44-5	9
5	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	9





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Instrument : MSVOA_V
ClientSampleId : BEXT3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0

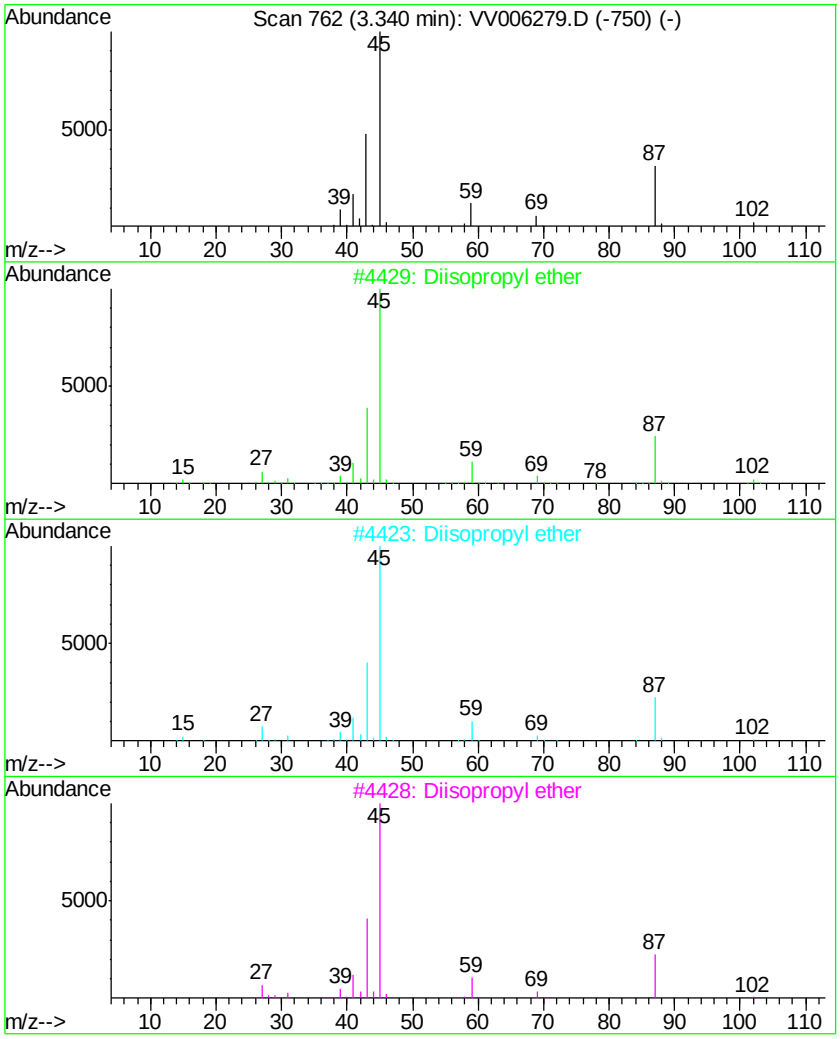
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

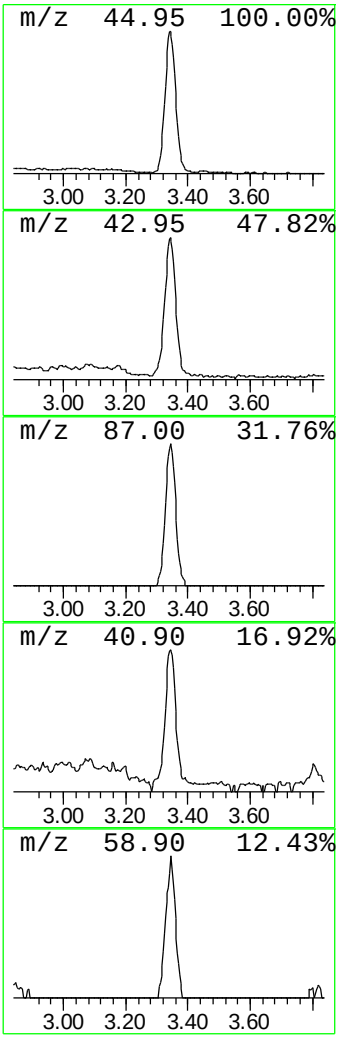
****

Peak Number 5 Diisopropyl ether Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.34	0.57 ug/L	77268	1,4-Difluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisopropyl ether	102	C6H14O	000108-20-3	90
2	Diisopropyl ether	102	C6H14O	000108-20-3	83
3	Diisopropyl ether	102	C6H14O	000108-20-3	83
4	1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	78
5	1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	64





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
Trimethylsilyl fl...	1.43	1.9	ug/L	261139	1	5.67	674092	5.0
Propane, 2-ethoxy-	2.60	2.3	ug/L	309052	1	5.67	674092	5.0
Diisopropyl ether	3.34	0.6	ug/L	77268	1	5.67	674092	5.0