LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070218\
Data File : VU025171.D
Acq On : 03 Jul 2018 03:49
Operator : MD/SY
Sample : J3809-08
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MW-2-062818

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 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_U\METHOD\82U061318W.M
Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.088	138	155	178	rBV	708444	833651	74.81%	10.489%
2	2.323	525	539	552	rVB	10251	21535	1.93%	0.271%
3	2.445	565	577	596	rBV	34645	60988	5.47%	0.767%
4	2.825	678	695	723	rBV	307011	643215	57.72%	8.093%
5	3.001	735	750	773	rVB	75006	162931	14.62%	2.050%
6	3.574	910	928	949	rBV	59468	146539	13.15%	1.844%
7	4.069	1060	1082	1106	rVB2	40008	113531	10.19%	1.428%
8	4.889	1320	1337	1353	rBV	171062	386877	34.72%	4.867%
9	4.988	1353	1368	1389	rVB	259224	567524	50.93%	7.140%
10	5.313	1452	1469	1486	rBV	184092	391672	35.15%	4.928%
11	5.458	1503	1514	1532	rVB3	27918	60075	5.39%	0.756%
12	5.818	1609	1626	1628	rBV2	5875	12731	1.14%	0.160%
13	5.889	1635	1648	1670	rBV	353684	701574	62.96%	8.827%
14	7.300	2075	2087	2098	rBV2	6745	12584	1.13%	0.158%
15	7.368	2098	2108	2121	rVV2	21438	38917	3.49%	0.490%
16	7.570	2156	2171	2199	rBV	639051	1114380	100.00%	14.021%
17	7.718	2206	2217	2234	rVB	17582	31711	2.85%	0.399%
18	7.866	2250	2263	2277	rVB	48155	84901	7.62%	1.068%
19	7.959	2277	2292	2305	rBV	55042	94646	8.49%	1.191%
20	9.091	2632	2644	2663	rVV	495237	830933	74.56%	10.454%
21	9.175	2663	2670	2690	rVB4	10055	20876	1.87%	0.263%
22	10.310	3011	3023	3048	rBV	476143	770527	69.14%	9.694%
23	11.487	3373	3389	3408	rBV	529839	845897	75.91%	10.643%

Sum of corrected areas: 7948215

LSC Report - Integrated Chromatogram

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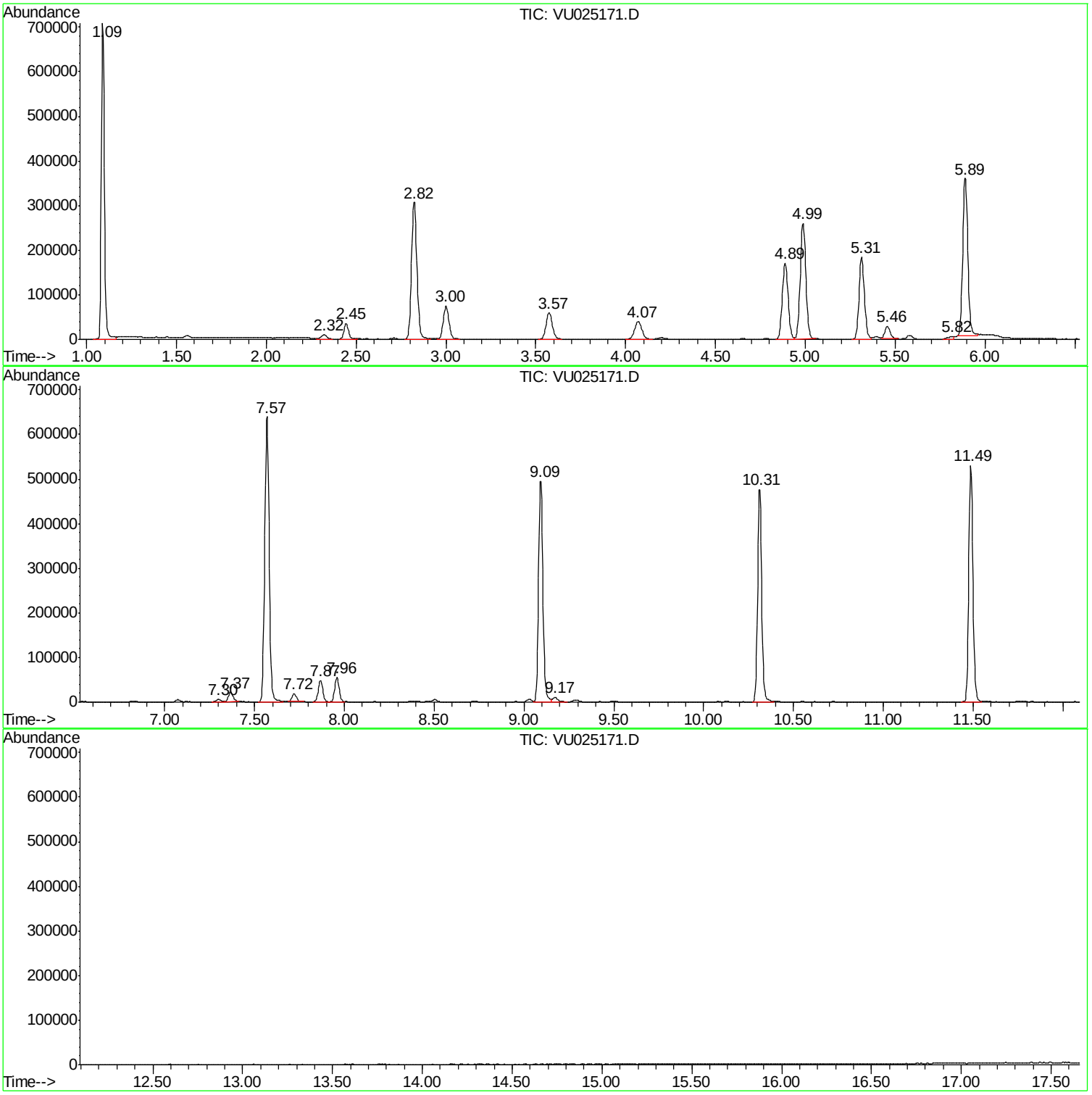
Instrument : MSVOA_U
ClientSampleId : MW-2-062818

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260

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



Library Search Compound Report

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Quant Title : SW846 8260

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

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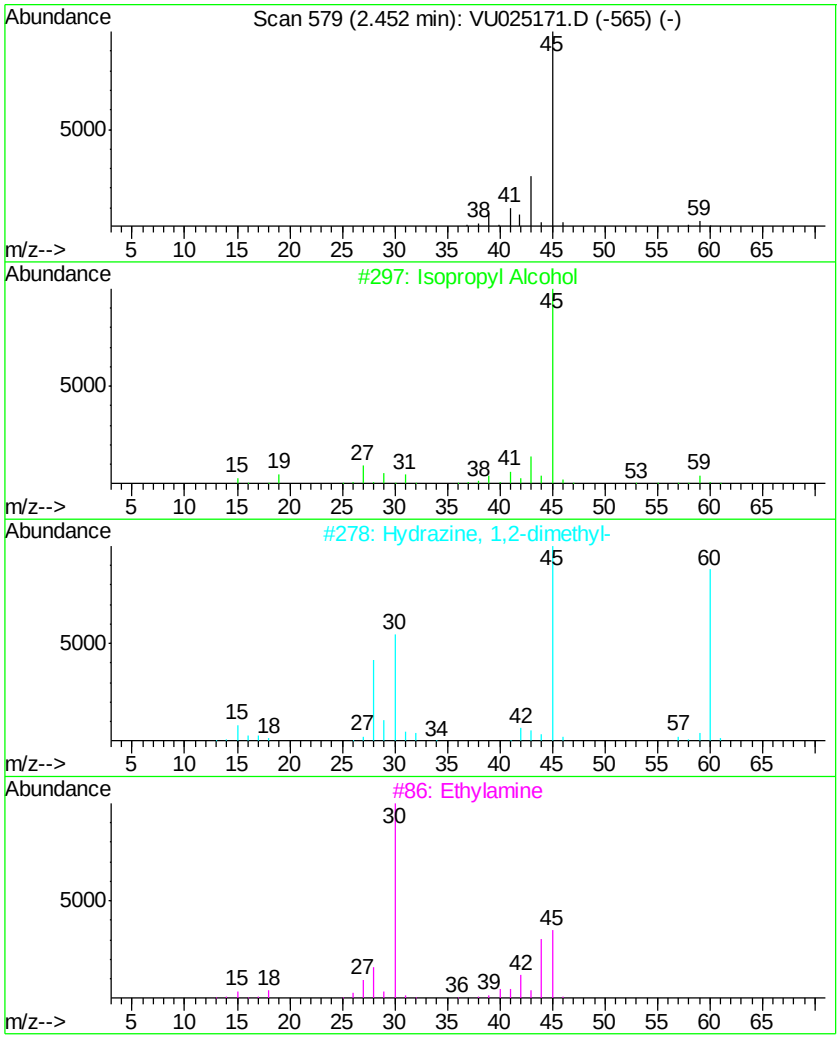
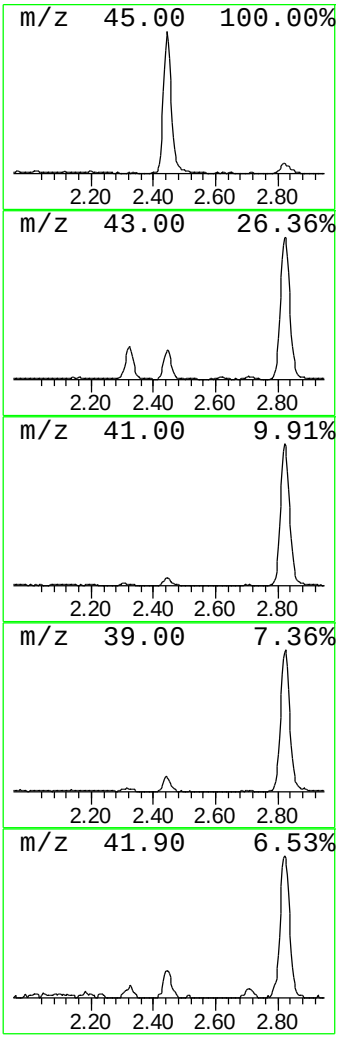
Peak Number 2 Isopropyl Alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	5.37 ug/l	60988	Pentafluorobenzene	4.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
3	Ethylamine	45	C2H7N	000075-04-7	5
4	Formamide	45	CH3NO	000075-12-7	4
5	Oxirane, (methoxymethyl)-	88	C4H8O2	000930-37-0	4





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Quant Title : SW846 8260

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

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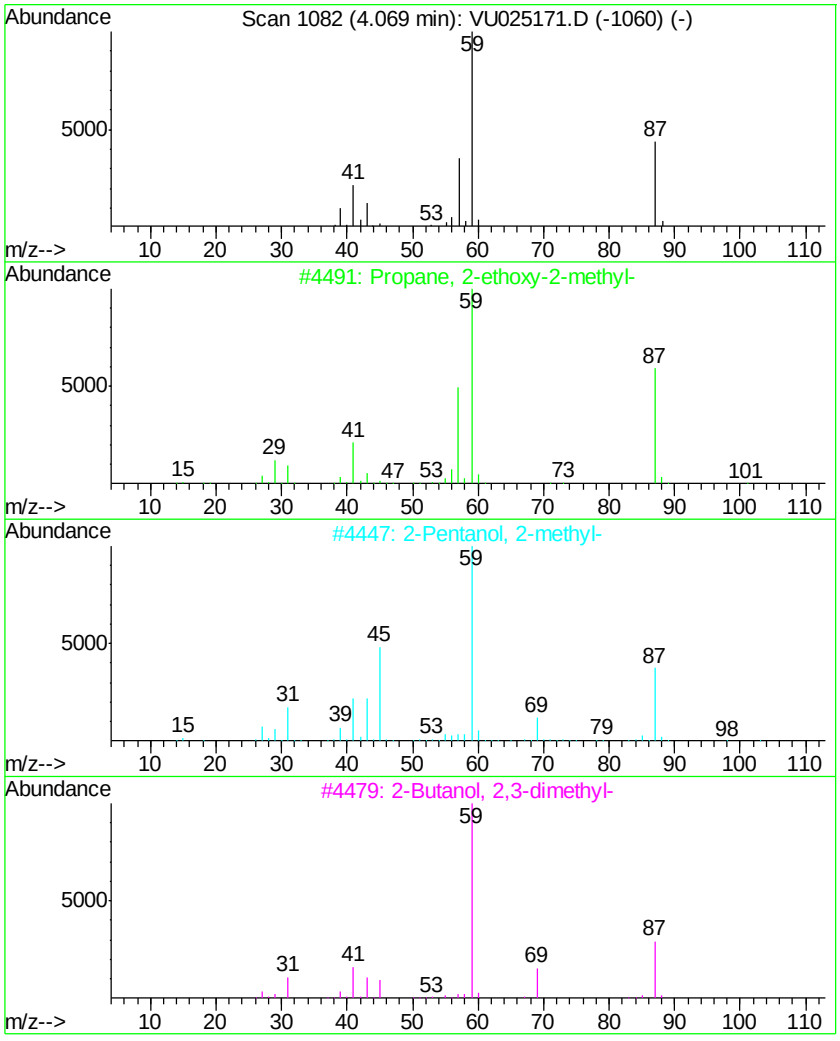
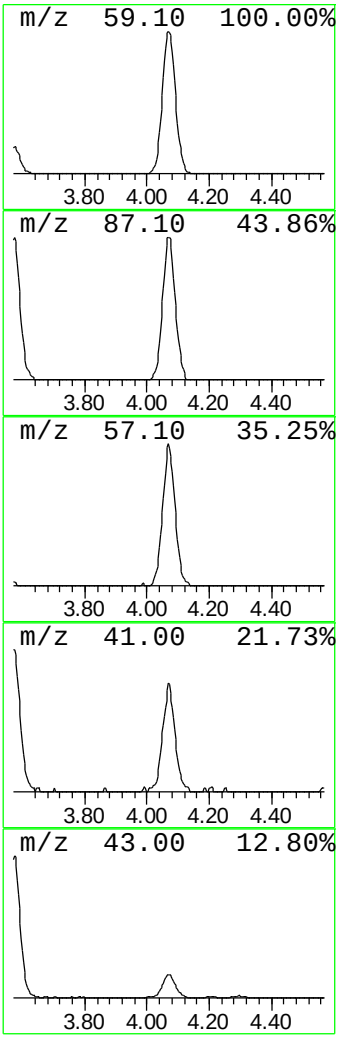
Peak Number 3 Propane, 2-ethoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.07	10.00 ug/l	113531	Pentafluorobenzene	4.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	83
2	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	64
3	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	43
4	3-Pentanol, 2,2-dimethyl-	116	C7H16O	003970-62-5	40
5	Propanamide, 2-methoxy-N-methyl-	117	C5H11NO2	1000196-12-6	40





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ClientSampleId : MW-2-062818

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260

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

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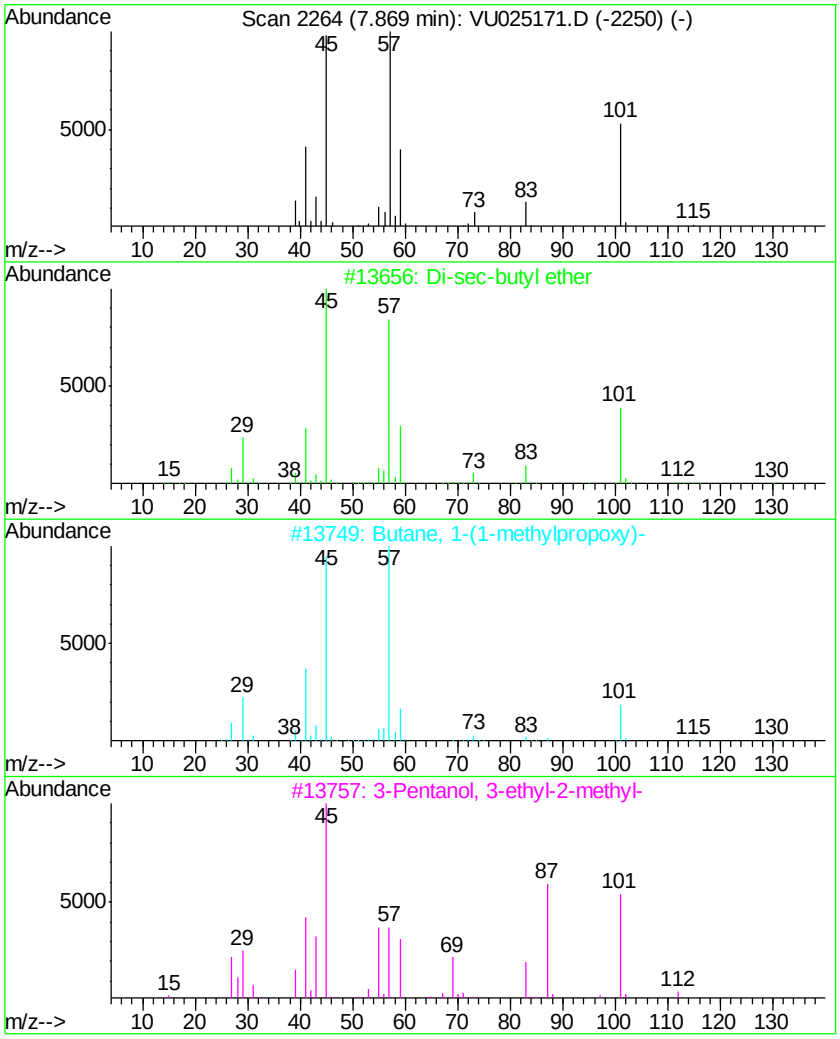
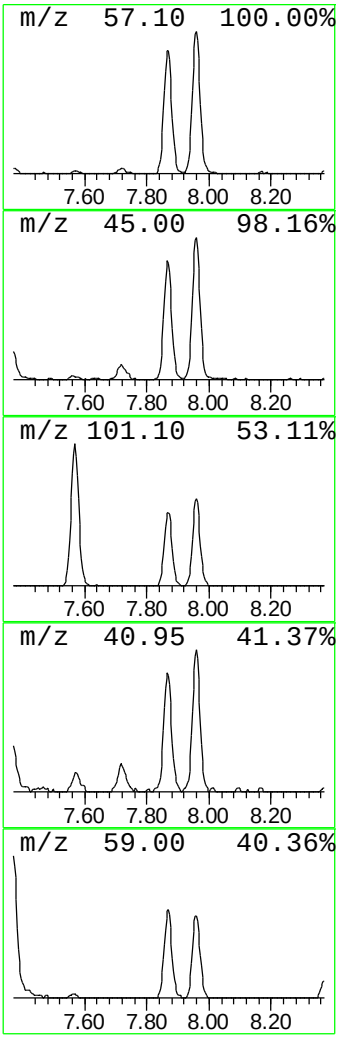
Peak Number 4 Di-sec-butyl ether Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	5.11 ug/l	84901	Chlorobenzene-d5	9.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-sec-butyl ether	130	C8H18O	006863-58-7	90
2	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	47
3	3-Pentanol, 3-ethyl-2-methyl-	130	C8H18O	000597-05-7	39
4	1-Octene, 3-(methoxymethoxy)-	172	C10H20O2	088738-34-5	38
5	2-Hydroxy-3-pentanone	102	C5H10O2	005704-20-1	36





Tentatively Identified Compound (LSC) summary

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Quant Title : SW846 8260

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	2.45	5.4	ug/l	60988	1	4.99	567524	50.0
Propane, 2-ethoxy...	4.07	10.0	ug/l	113531	1	4.99	567524	50.0
Di-sec-butyl ether	7.87	5.1	ug/l	84901	3	9.09	830933	50.0