LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX063018\
Data File : VX003109.D
Acq On : 01 Jul 2018 06:00
Operator : JC/MD
Sample : J3800-10
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-19

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_X\METHOD\82X062518W.M
Title : SW846 8260

Signal : TIC: VX003108.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.075	76	80	94	rBV	1613714	1975047	100.00%	18.582%
2	1.270	108	112	125	rBV	133636	266811	13.51%	2.510%
3	1.386	129	131	144	rVV2	23348	62873	3.18%	0.592%
4	1.489	144	148	154	rVV	30014	35106	1.78%	0.330%
5	2.117	244	251	262	rBV	64954	101785	5.15%	0.958%
6	2.447	301	305	309	rBV	17707	28915	1.46%	0.272%
7	2.623	328	334	342	rVB	43705	80508	4.08%	0.757%
8	4.714	668	677	684	rBV	11558	34449	1.74%	0.324%
9	5.214	748	759	771	rBV3	19078	67980	3.44%	0.640%
10	5.507	796	807	821	rBV	189462	536049	27.14%	5.043%
11	5.665	822	833	847	rVB	279565	782563	39.62%	7.363%
12	6.074	888	900	920	rBV	195695	521142	26.39%	4.903%
13	6.866	1020	1030	1051	rBV	391770	930555	47.12%	8.755%
14	8.653	1316	1323	1328	rBV	56789	91165	4.62%	0.858%
15	8.720	1328	1334	1344	rVB	958102	1475609	74.71%	13.883%
16	9.104	1388	1397	1405	rBV	15282	25050	1.27%	0.236%
17	9.317	1426	1432	1439	rBV	12504	20785	1.05%	0.196%
18	10.116	1552	1563	1577	rBV	846289	1139374	57.69%	10.720%
19	11.140	1725	1731	1745	rVB	851659	1076360	54.50%	10.127%
20	11.945	1858	1863	1873	rVB3	21722	38745	1.96%	0.365%
21	12.079	1880	1885	1894	rBV	990666	1292298	65.43%	12.159%
22	12.274	1913	1917	1923	rBV	33115	45563	2.31%	0.429%

Sum of corrected areas: 10628732

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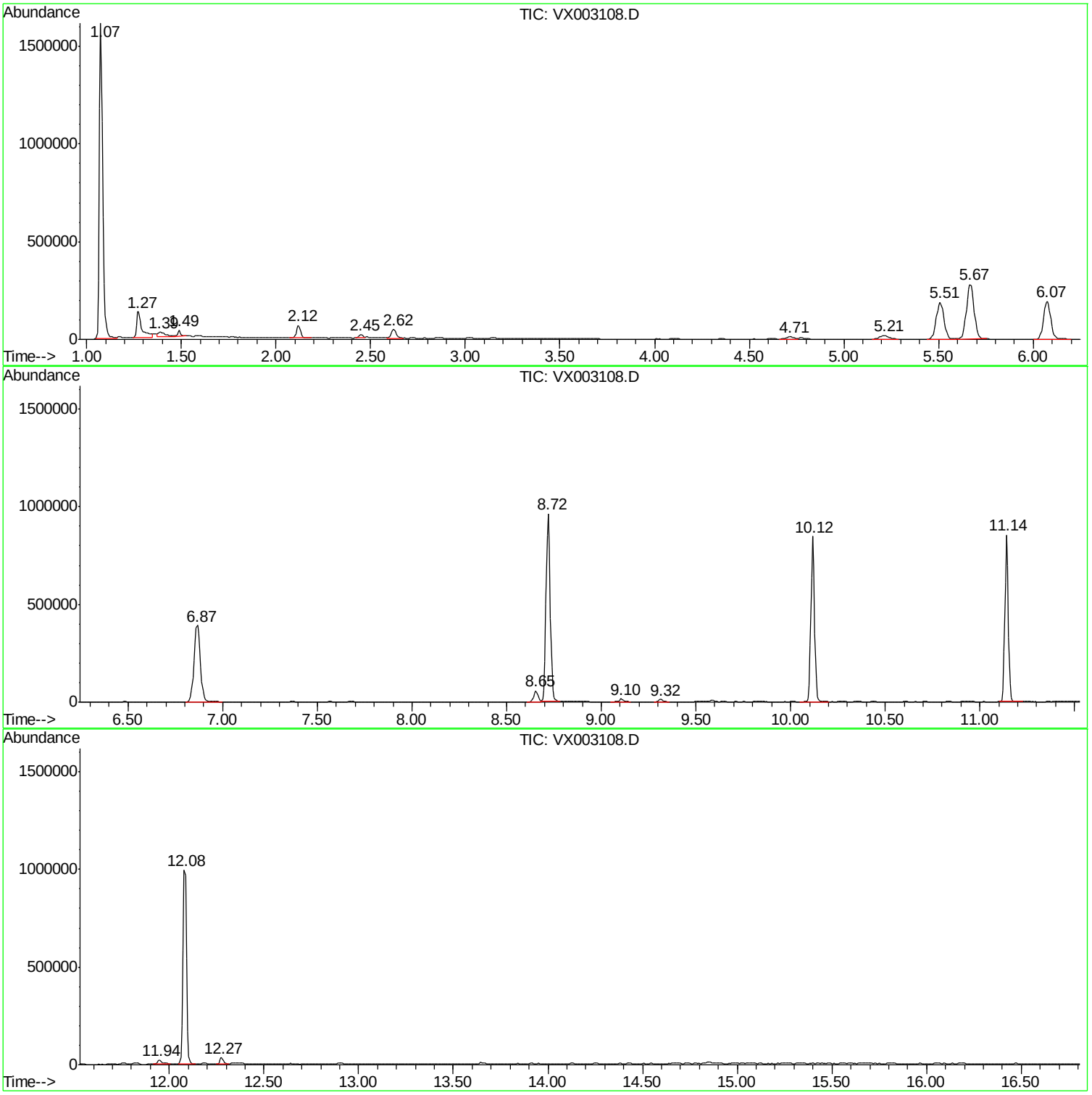
MW-19

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260

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



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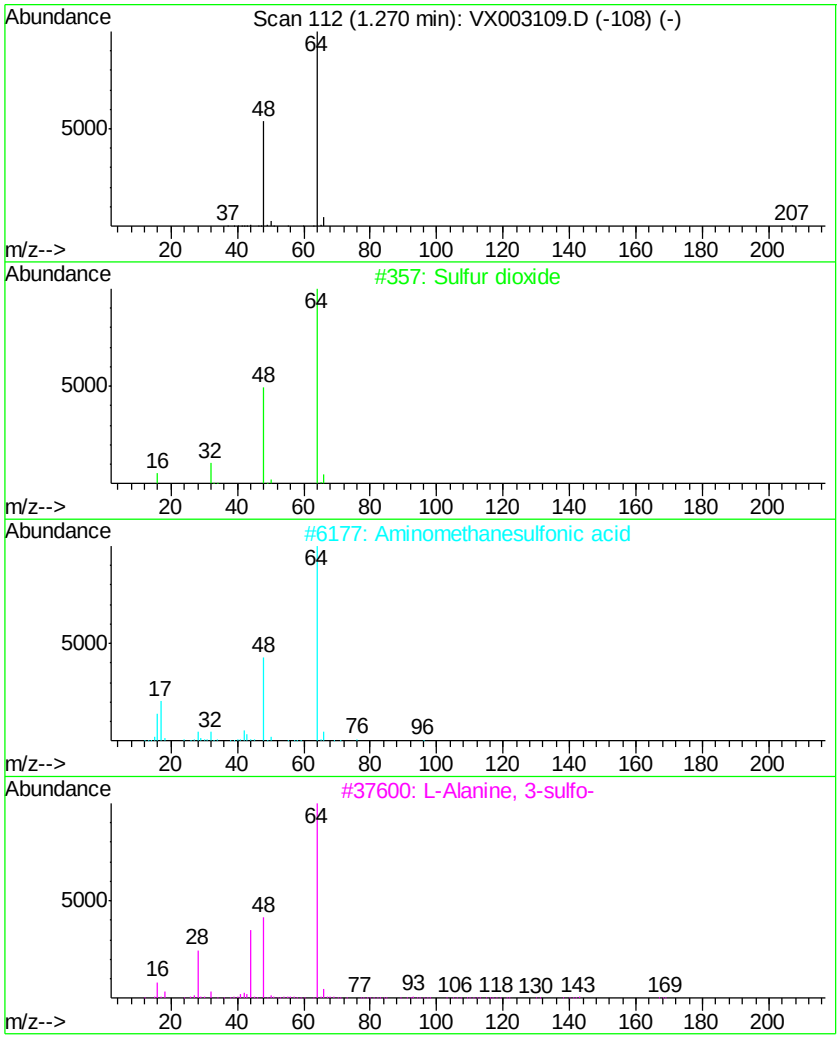
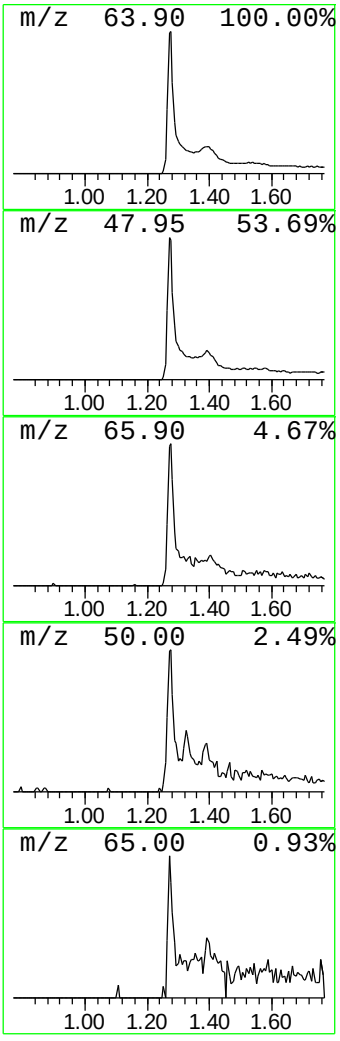
Peak Number 2 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.27	17.05 ug/l	266811	Pentafluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	83
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5	Ethyl Chloride	64	C2H5Cl	000075-00-3	3





Library Search Compound Report

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Instrument : MSVOA_X
ClientSampleId : MW-19

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260

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

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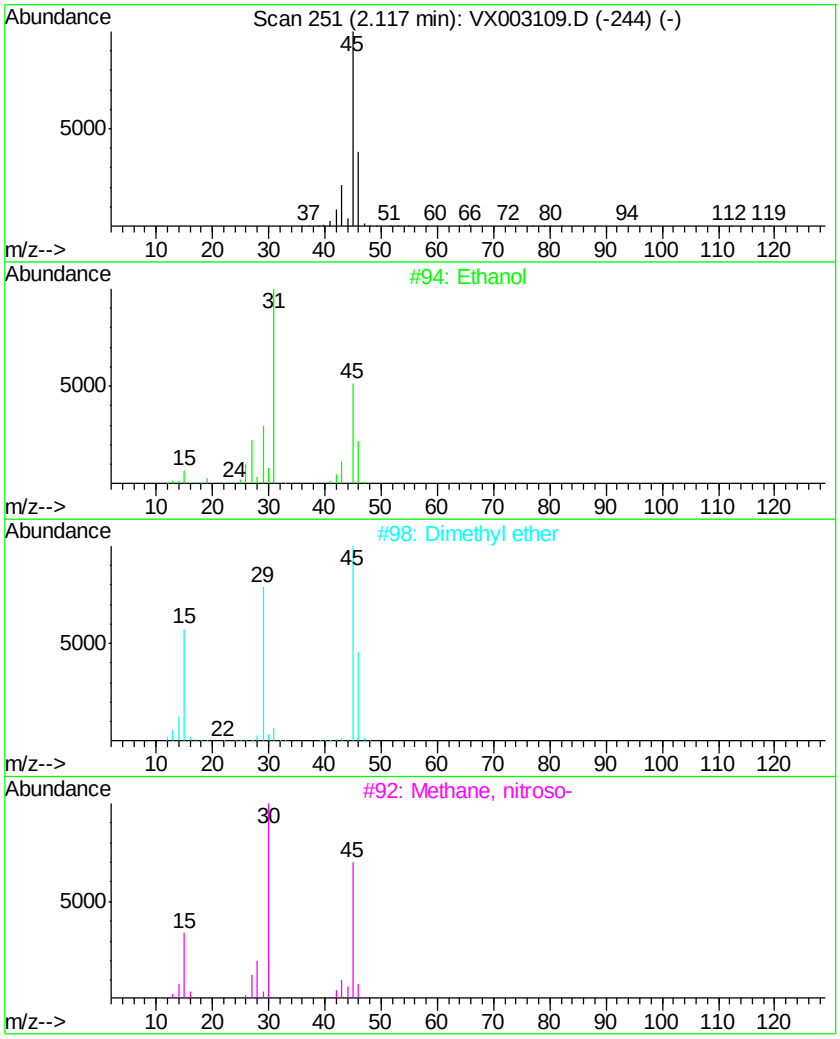
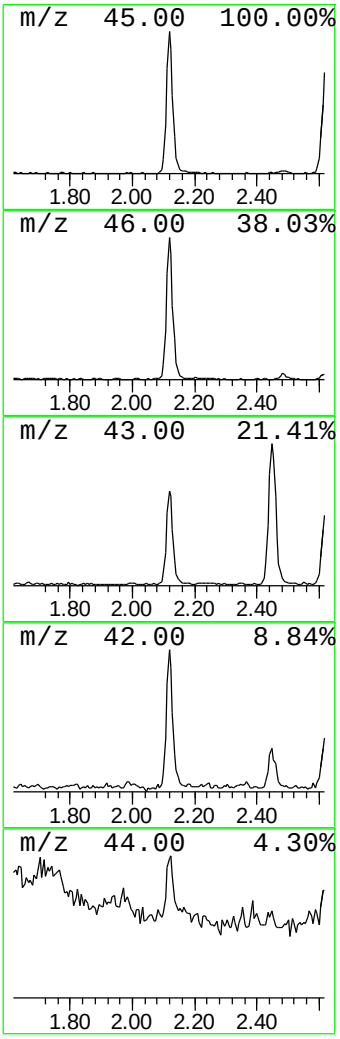
Peak Number 3 Ethanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	6.50 ug/l	101785	Pentafluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol	46	C2H6O	000064-17-5	80
2	Dimethyl ether	46	C2H6O	000115-10-6	9
3	Methane, nitroso-	45	CH3NO	000865-40-7	4
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	4
5	Propanedioic acid, dihydroxy-	136	C3H4O6	000560-27-0	4





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Instrument : MSVOA_X
ClientSampleId : MW-19

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260

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

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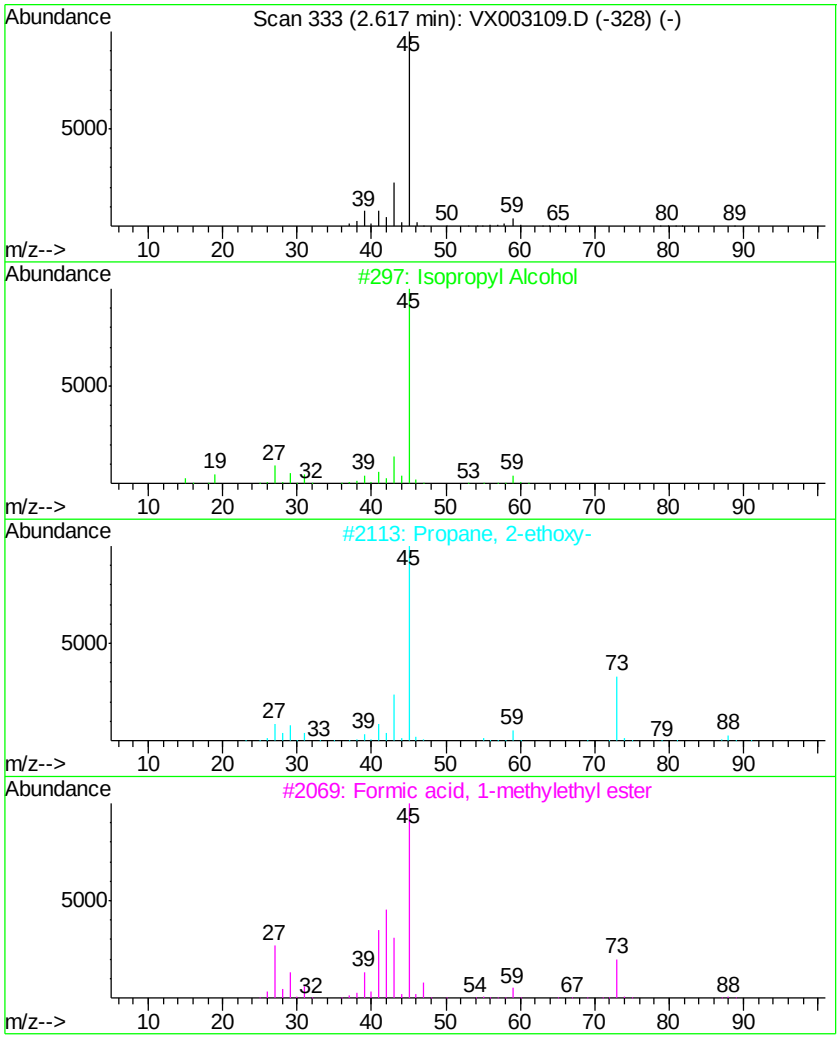
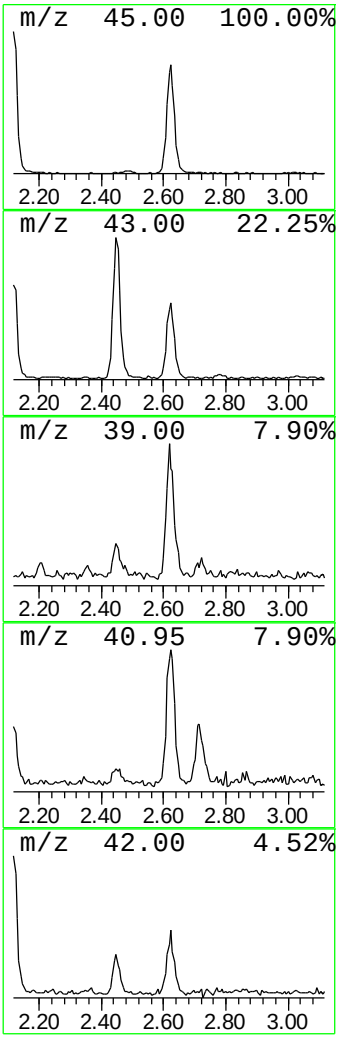
Peak Number 4 Isopropyl Alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.62	5.14 ug/l	80508	Pentafluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	72
3	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	39
4	2-Propanol, 1-chloro-	94	C3H7ClO	000127-00-4	9
5	Hydrazine, ethyl-	60	C2H8N2	000624-80-6	9





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
Sulfur dioxide	1.27	17.1	ug/l	266811	1	5.67	782563	50.0
Ethanol	2.12	6.5	ug/l	101785	1	5.67	782563	50.0
Isopropyl Alcohol	2.62	5.1	ug/l	80508	1	5.67	782563	50.0