

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121222\
 Data File : VN075722.D
 Acq On : 12 Dec 2022 18:53
 Operator : JC\MD
 Sample : N5978-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TOLL-MW-06

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_N\methods\82N120922W.M
 Title : SW846 8260

Signal : TIC: VN075722.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.300	34	42	44	rBV	25160	48553	4.46%	0.755%
2	2.336	45	48	64	rVB3	29434	67767	6.23%	1.053%
3	2.524	73	80	86	rBV	36465	62620	5.76%	0.973%
4	2.830	126	132	140	rVB3	12675	36359	3.34%	0.565%
5	3.259	198	205	212	rVB4	6300	16703	1.54%	0.260%
6	5.277	538	548	549	rBV	9096	14963	1.38%	0.233%
7	5.294	549	551	562	rVB3	9149	17552	1.61%	0.273%
8	5.812	625	639	652	rVB2	18269	63547	5.84%	0.988%
9	7.235	872	881	890	rVB4	11601	32689	3.00%	0.508%
10	7.500	919	926	933	rVB5	5296	12541	1.15%	0.195%
11	8.171	1030	1040	1045	rBV	152230	374535	34.42%	5.821%
12	8.229	1045	1050	1061	rVB	296900	662962	60.93%	10.303%
13	8.588	1101	1111	1127	rBV	154329	347497	31.94%	5.400%
14	8.765	1132	1141	1152	rBB	70673	164012	15.07%	2.549%
15	9.106	1190	1199	1210	rBV	410769	814312	74.84%	12.655%
16	10.018	1346	1354	1362	rBV	37948	70527	6.48%	1.096%
17	10.147	1369	1376	1385	rBB	76705	158265	14.55%	2.460%
18	10.494	1430	1435	1440	rBV2	7669	12817	1.18%	0.199%
19	10.570	1440	1448	1462	rVV	585527	1088001	100.00%	16.908%
20	11.870	1661	1669	1682	rVB	518160	920035	84.56%	14.298%
21	12.853	1828	1836	1846	rVB	397106	665330	61.15%	10.340%
22	13.794	1988	1996	2004	rBV	468911	783072	71.97%	12.170%

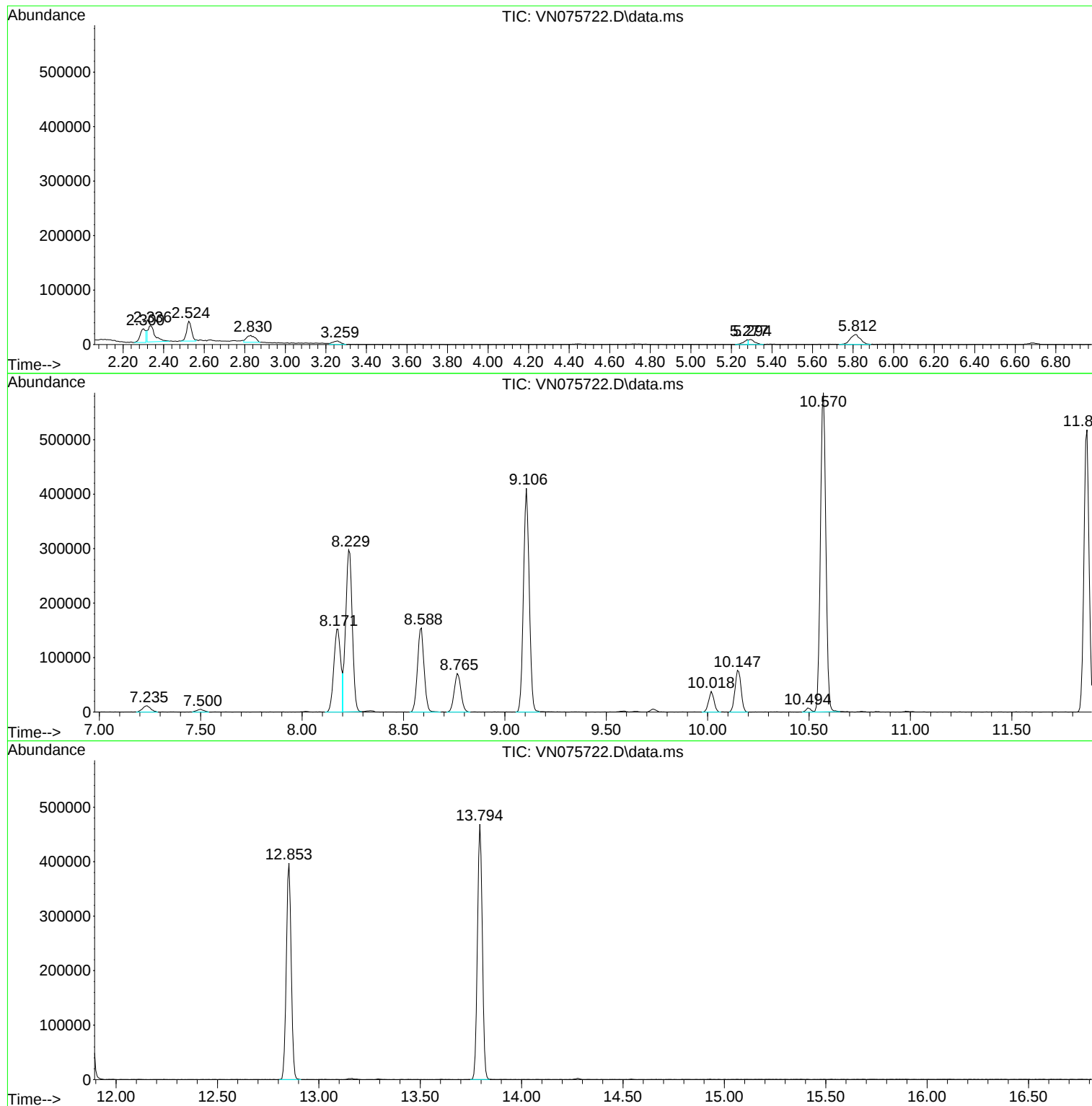
Sum of corrected areas: 6434659

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120922W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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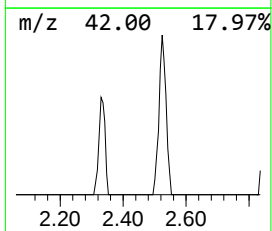
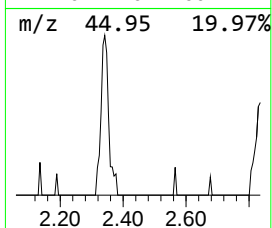
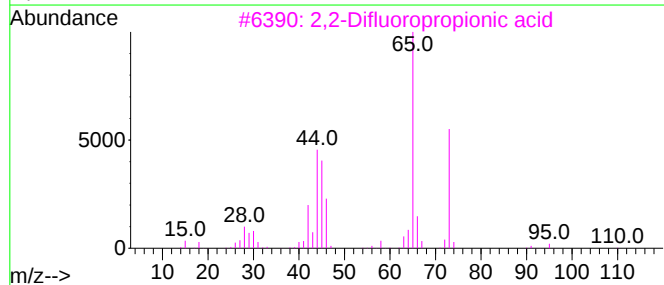
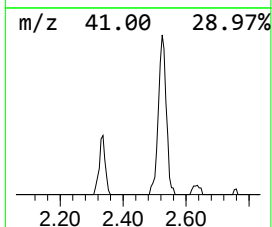
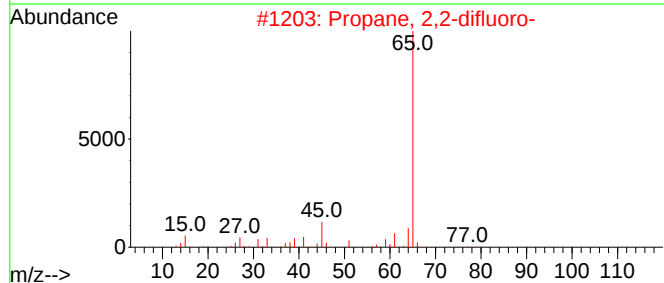
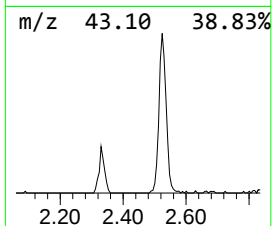
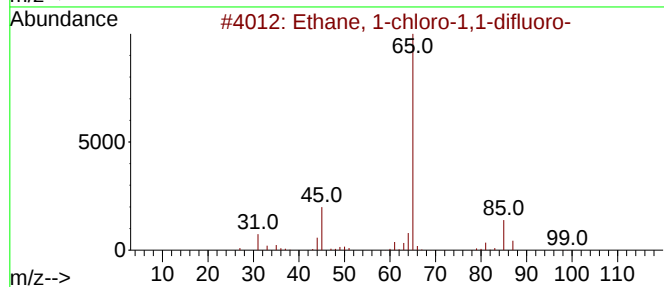
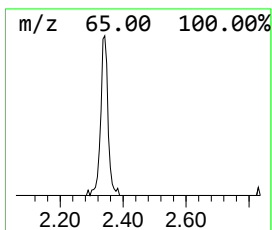
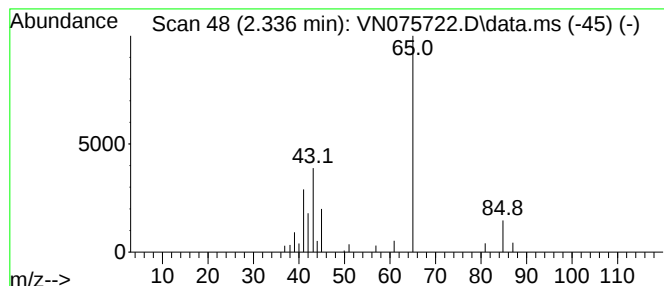
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120922W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethane, 1-chloro-1,1-difluoro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.336	5.11 ug/l	67767	Pentafluorobenzene	8.235

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	78
2			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	4
3			2,2-Difluoropropionic acid	110	C3H4F2O2	000373-96-6	2
4			(S)-(+)-2-Chloro-1-propanol	94	C3H7ClO	019210-21-0	1
5			1,2-Difluoroethane	66	C2H4F2	000624-72-6	1



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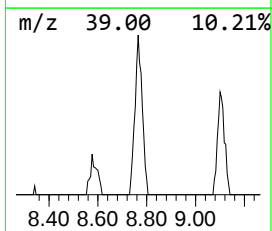
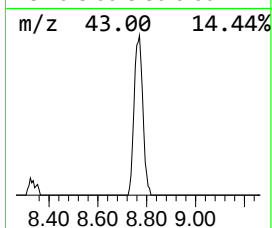
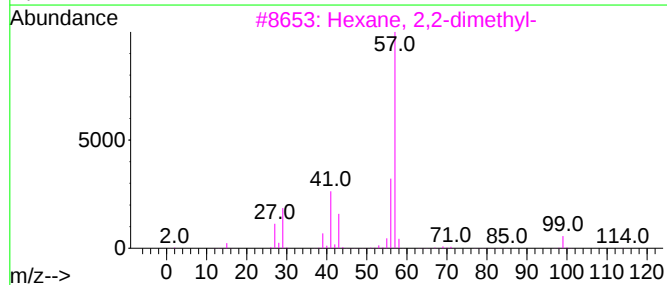
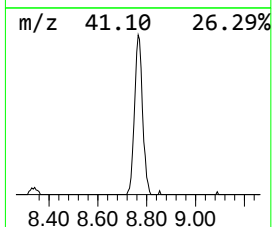
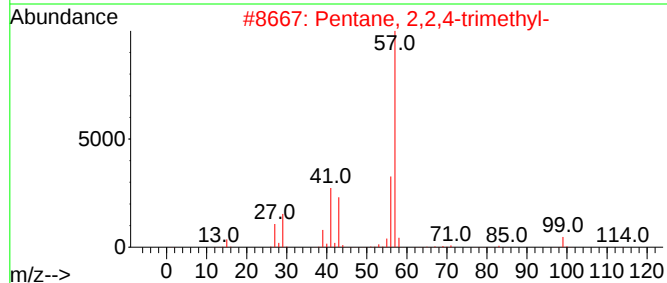
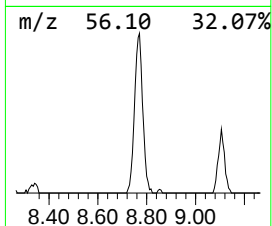
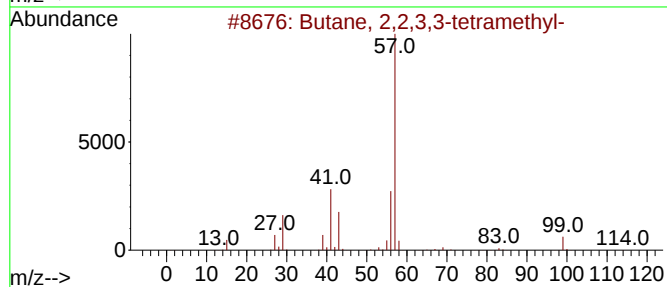
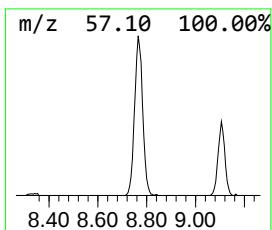
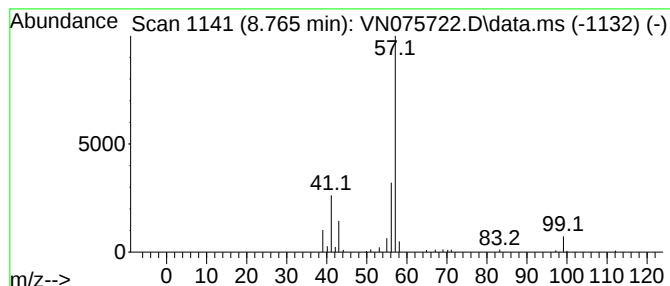
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Peak Number 2 Butane, 2,2,3,3-tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.765	10.07 ug/l	164012	1,4-Difluorobenzene	9.106

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
2			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
3			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
4			Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	59
5			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59



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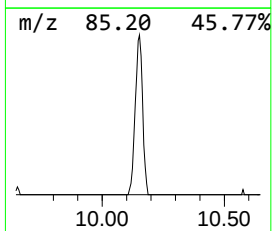
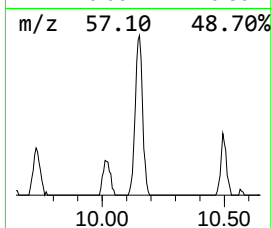
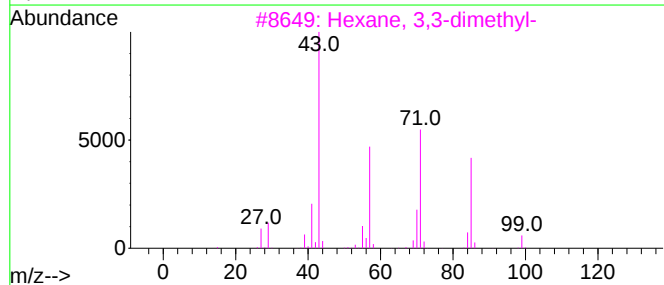
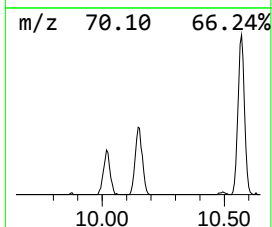
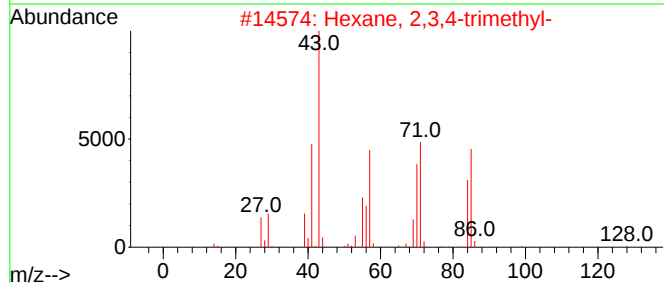
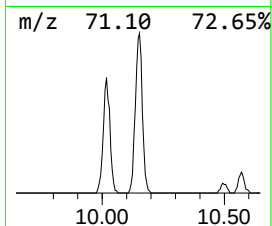
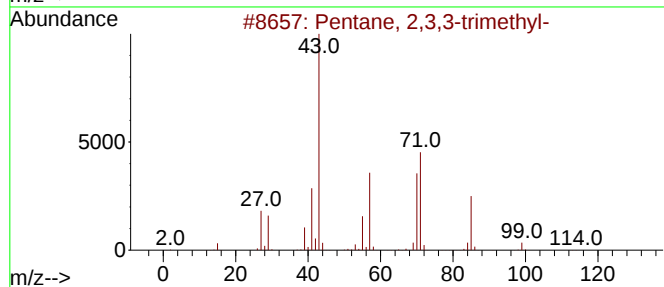
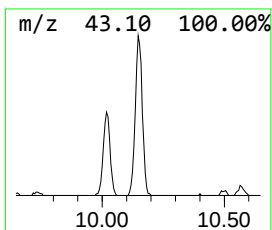
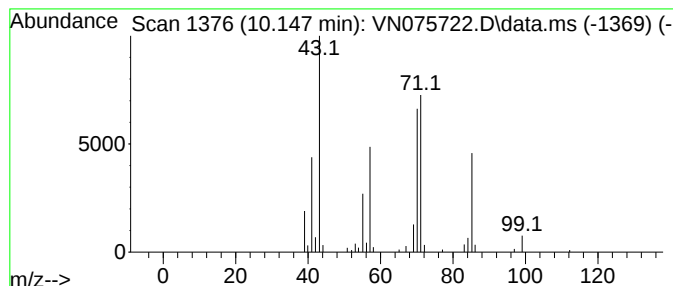
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentane, 2,3,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.147	9.72 ug/l	158265	1,4-Difluorobenzene	9.106

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
2			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
3			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
4			Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	53
5			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	50



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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1-chlor...	2.336	5.1	ug/l	67767	1	8.235	662962	50.0
Butane, 2,2,3,3...	8.765	10.1	ug/l	164012	2	9.106	814312	50.0
Pentane, 2,3,3-...	10.147	9.7	ug/l	158265	2	9.106	814312	50.0