

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070323\
 Data File : VY014537.D
 Acq On : 03 Jul 2023 15:56
 Operator : KP/MD
 Sample : 03510-14
 Misc : 12.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-WWS-10-G

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_Y\methods\82Y063023S.M
 Title : SW846 8260

Signal : TIC: VY014537.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.863	3	7	20	rVB3	50247	84631	6.80%	1.062%
2	2.211	58	64	77	rBV2	52852	107896	8.67%	1.354%
3	2.686	136	142	148	rBV	6724	12491	1.00%	0.157%
4	2.894	171	176	184	rVB6	6309	14712	1.18%	0.185%
5	3.241	226	233	242	rVB3	17406	42361	3.41%	0.531%
6	3.942	337	348	355	rBV	128983	348633	28.03%	4.374%
7	4.021	355	361	379	rVV2	106852	299449	24.07%	3.757%
8	4.198	381	390	403	rVB3	12619	43690	3.51%	0.548%
9	4.710	464	474	495	rVB6	16552	64548	5.19%	0.810%
10	5.735	633	642	649	rBV6	7227	24035	1.93%	0.302%
11	6.984	839	847	857	rBV2	12084	33058	2.66%	0.415%
12	7.710	956	966	972	rBV	187456	455456	36.62%	5.714%
13	7.783	972	978	996	rVB	320063	721743	58.03%	9.055%
14	8.137	1026	1036	1048	rBV	195960	427051	34.33%	5.358%
15	8.685	1116	1126	1142	rBV	470298	917655	73.78%	11.514%
16	9.978	1328	1338	1345	rBV6	7799	18847	1.52%	0.236%
17	10.173	1362	1370	1378	rBV	703414	1243829	100.00%	15.606%
18	10.575	1427	1436	1443	rBV2	6993	13601	1.09%	0.171%
19	11.484	1578	1585	1596	rBV	663692	1097608	88.24%	13.771%
20	12.331	1715	1724	1729	rBV	45922	76989	6.19%	0.966%
21	12.477	1739	1748	1760	rBV	537826	867445	69.74%	10.884%
22	12.691	1778	1783	1789	rBV3	16245	24950	2.01%	0.313%
23	12.892	1811	1816	1823	rVB3	7544	15068	1.21%	0.189%
24	13.422	1897	1903	1911	rVB	659430	989724	79.57%	12.418%
25	13.959	1985	1991	1999	rVB	14838	24768	1.99%	0.311%

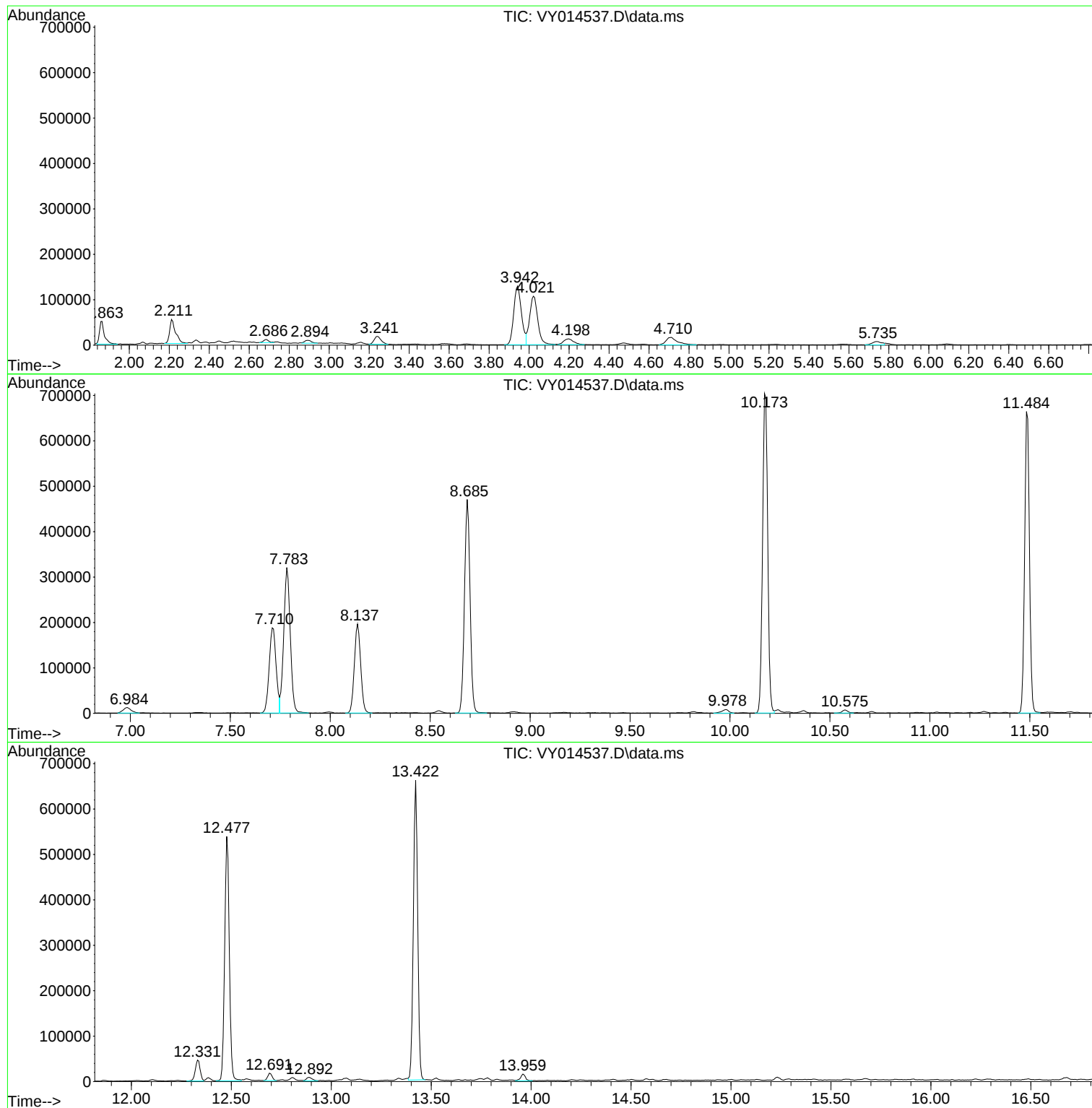
Sum of corrected areas: 7970238

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



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Instrument :
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ClientSampleId :
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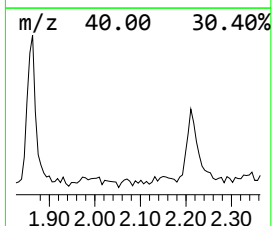
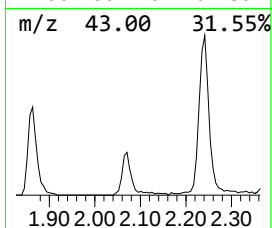
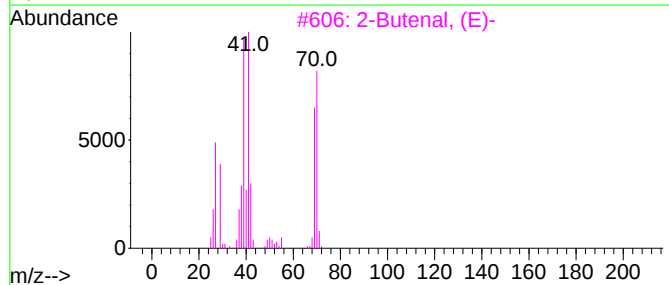
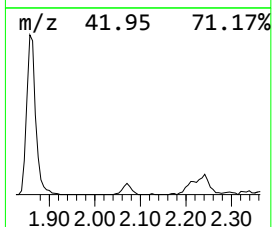
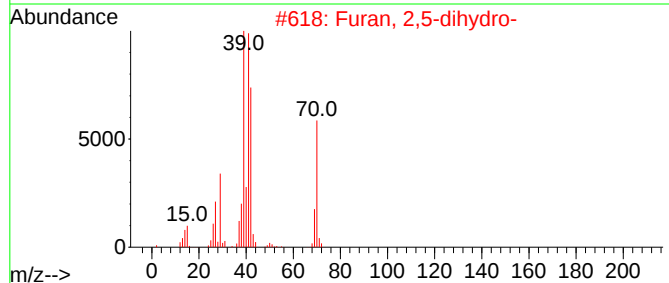
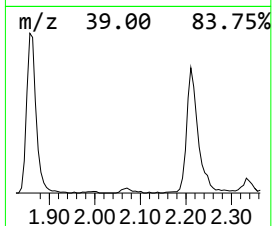
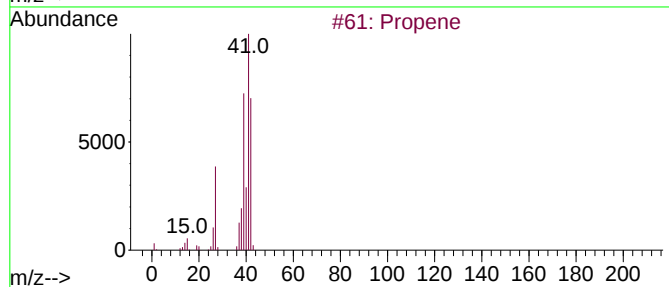
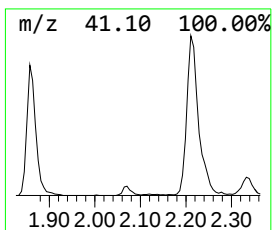
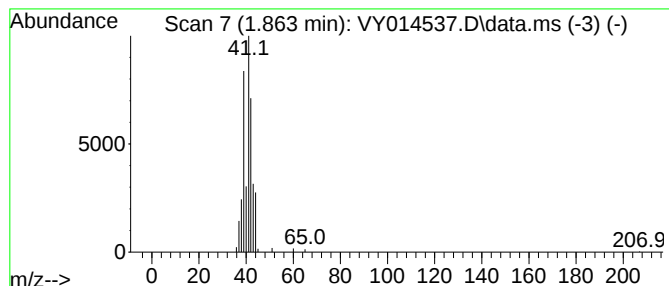
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
Quant Title : SW846 8260

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

Peak Number 1 Propene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.863	5.86 ug/l	84631	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	83
3			2-Butenal, (E)-	70	C4H6O	000123-73-9	78
4			Pyrimidin-4(3H)-one, 3-amino-2,6...	139	C6H9N3O	093098-74-9	78
5			3-Butenoic acid	86	C4H6O2	000625-38-7	74



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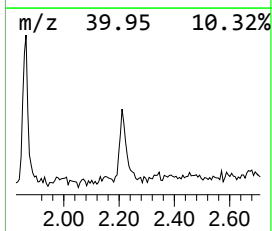
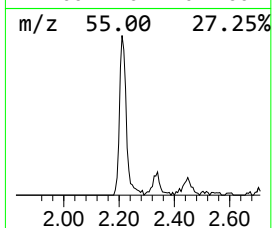
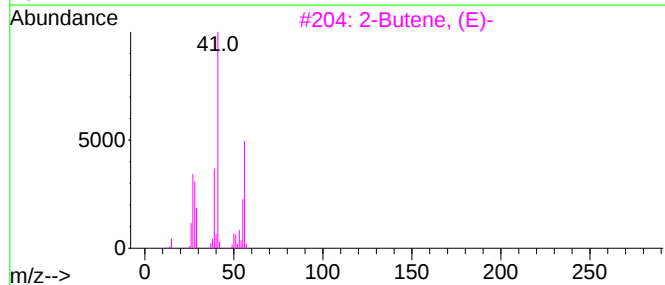
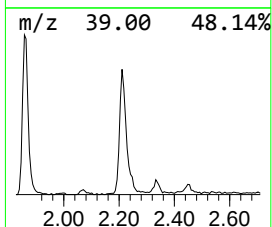
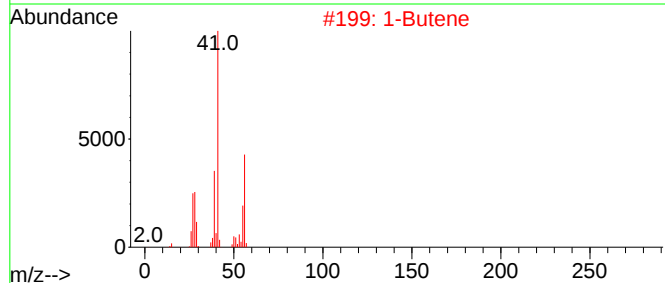
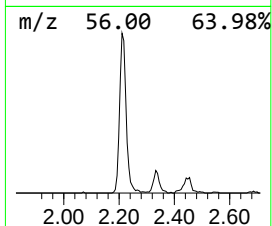
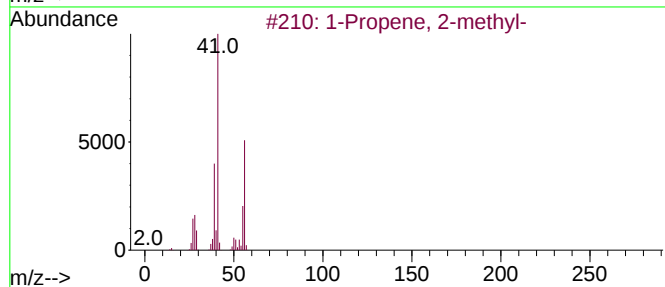
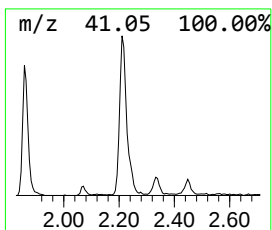
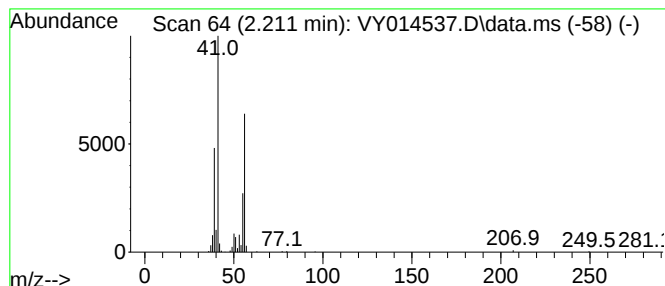
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Peak Number 2 1-Propene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.211	7.47 ug/l	107896	Pentafluorobenzene	7.783

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-methyl-	56	C4H8	000115-11-7	87	
2	1-Butene	56	C4H8	000106-98-9	83	
3	2-Butene, (E)-	56	C4H8	000624-64-6	80	
4	2-Butene, (Z)-	56	C4H8	000590-18-1	80	
5	2-Butene	56	C4H8	000107-01-7	64	



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Instrument :
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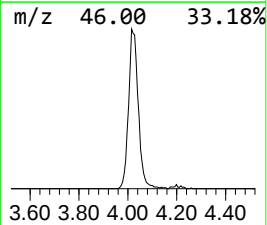
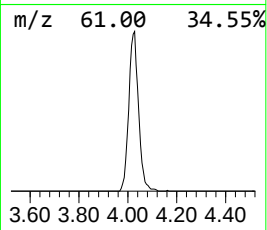
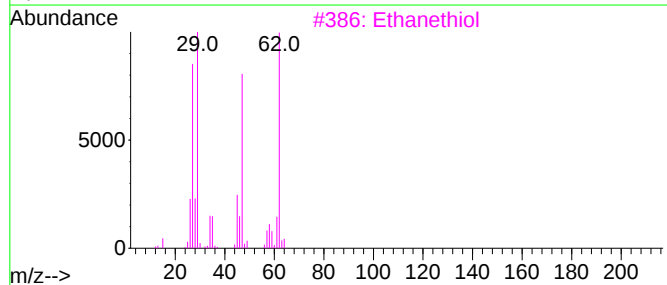
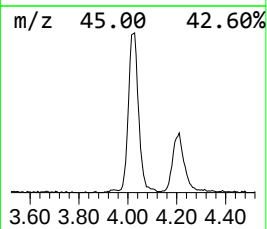
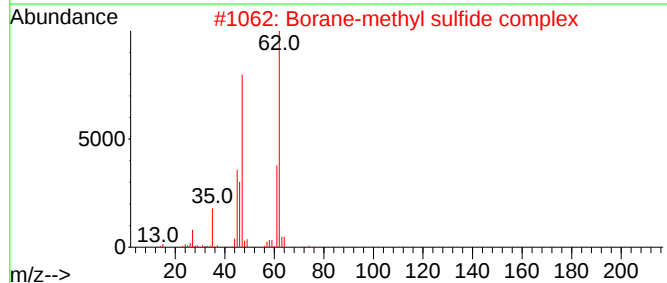
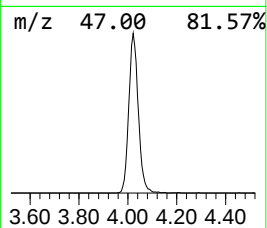
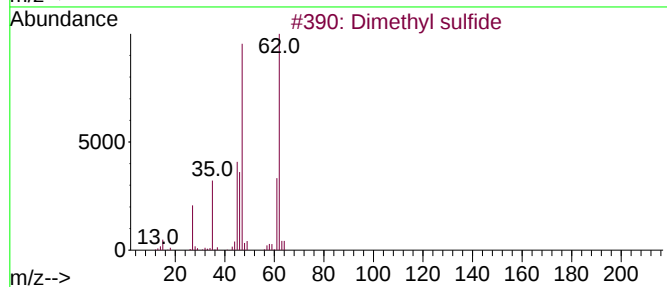
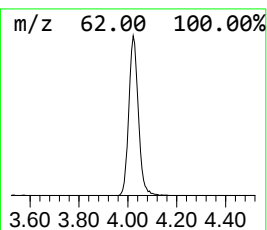
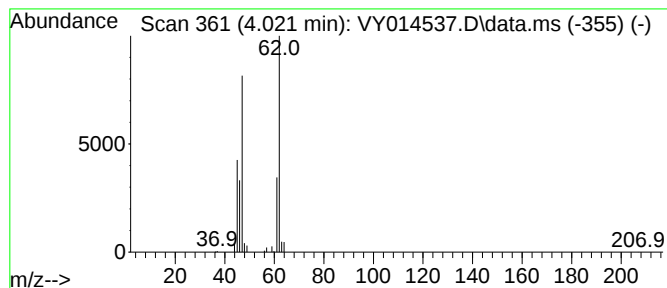
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.021	20.74 ug/l	299449	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	94
2			Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	90
3			Ethanethiol	62	C2H6S	000075-08-1	64
4			Ethene, chloro-	62	C2H3Cl	000075-01-4	40
5			Propane, 2-fluoro-	62	C3H7F	000420-26-8	9



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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
Propene	1.863	5.9	ug/l	84631	1	7.783	721743	50.0
1-Propene, 2-me...	2.211	7.5	ug/l	107896	1	7.783	721743	50.0
Dimethyl sulfide	4.021	20.7	ug/l	299449	1	7.783	721743	50.0