

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072321\
 Data File : VY005421.D
 Acq On : 23 Jul 2021 17:26
 Operator : SY/MD
 Sample : M3137-01
 Misc : 6.93G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20210724-4

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\82Y072221S.M

Title : SW846 8260

Signal : TIC: VY005421.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.869	3	8	18	rVB2	39506	68038	2.78%	0.840%
2	3.961	342	351	358	rBV	41456	112083	4.59%	1.383%
3	4.046	358	365	378	rVB2	20443	57510	2.35%	0.710%
4	4.204	381	391	402	rBV	16624	45981	1.88%	0.567%
5	4.729	467	477	487	rBV	12820	39296	1.61%	0.485%
6	7.003	838	850	859	rBV2	13614	38860	1.59%	0.480%
7	7.728	959	969	974	rBV	149041	348343	14.25%	4.299%
8	7.795	974	980	998	rVB	245099	554124	22.67%	6.839%
9	8.149	1026	1038	1049	rBV	165326	356823	14.60%	4.404%
10	8.697	1119	1128	1139	rBV	397224	774825	31.70%	9.563%
11	10.185	1364	1372	1380	rBV	666375	1128734	46.18%	13.930%
12	11.496	1577	1587	1597	rBV	618544	997129	40.80%	12.306%
13	12.496	1741	1751	1759	rBV2	1365362	2444046	100.00%	30.163%
14	13.288	1871	1881	1885	rBV3	15164	28315	1.16%	0.349%
15	13.428	1898	1904	1910	rBV	613486	935783	38.29%	11.549%
16	13.971	1986	1993	2000	rVB	104068	172848	7.07%	2.133%

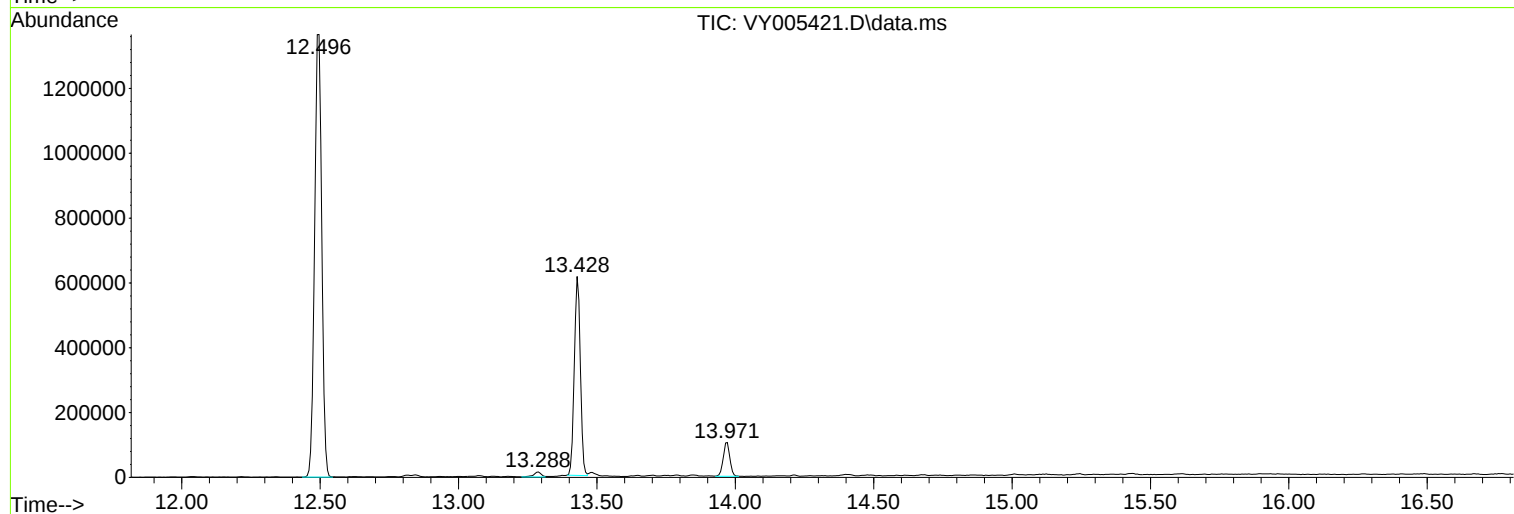
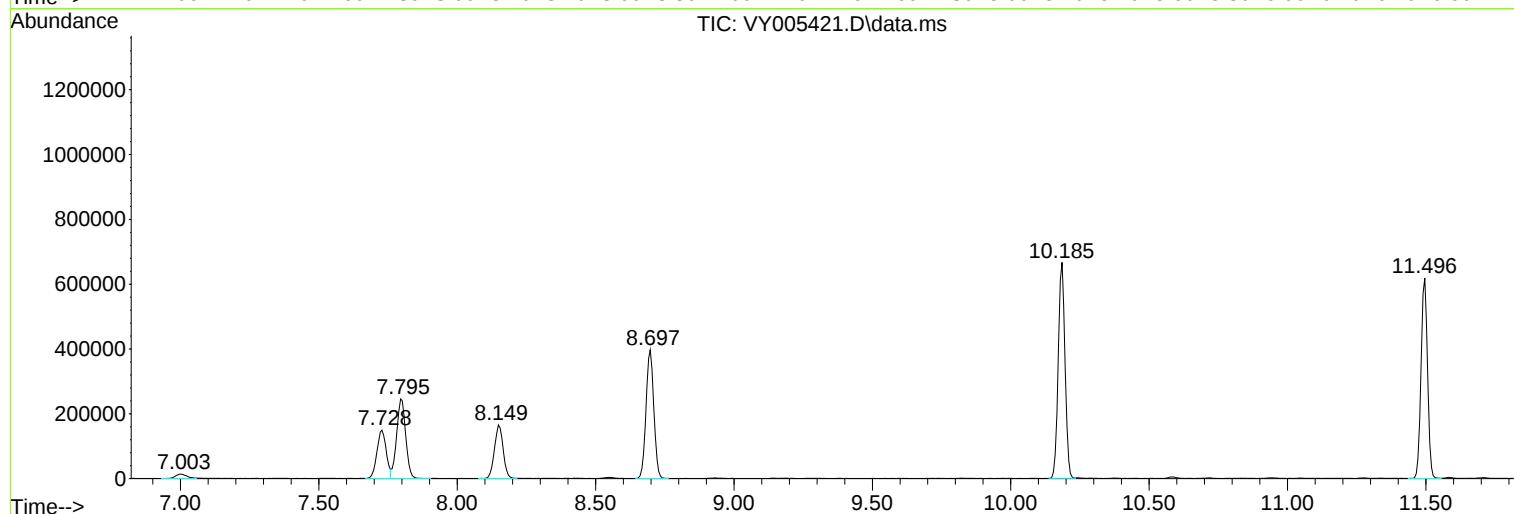
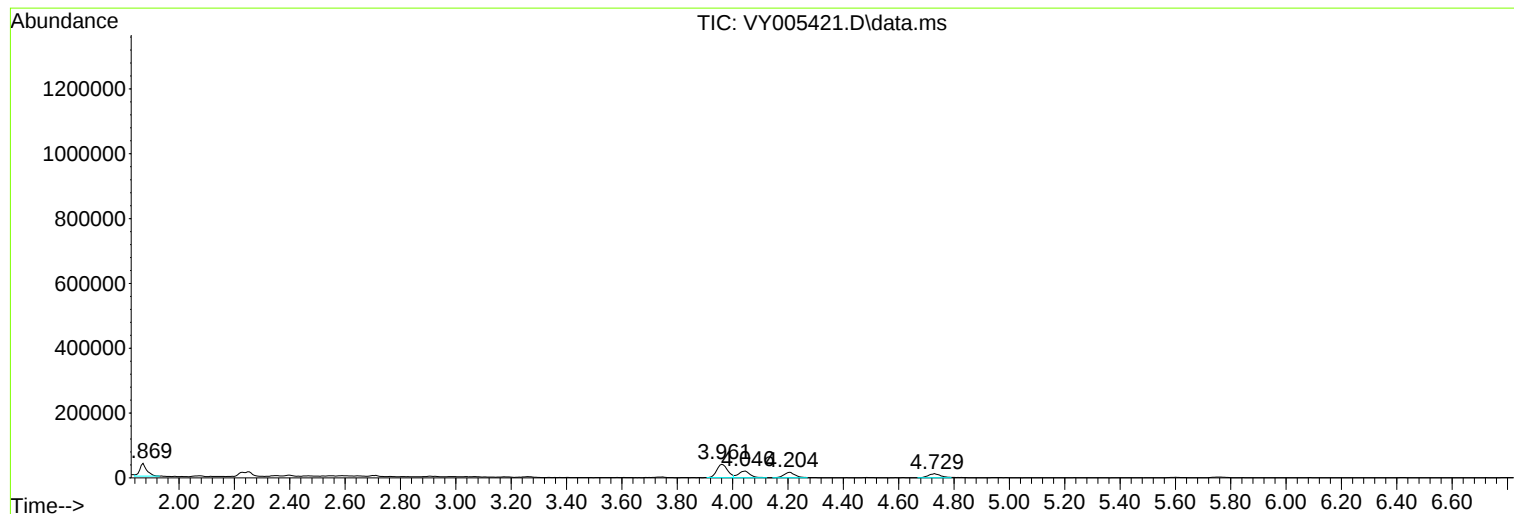
Sum of corrected areas: 8102738

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
Quant Title : SW846 8260

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



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20210724-4

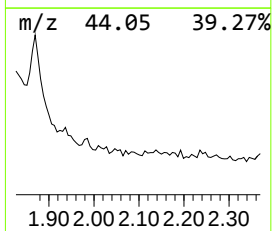
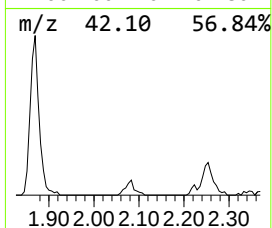
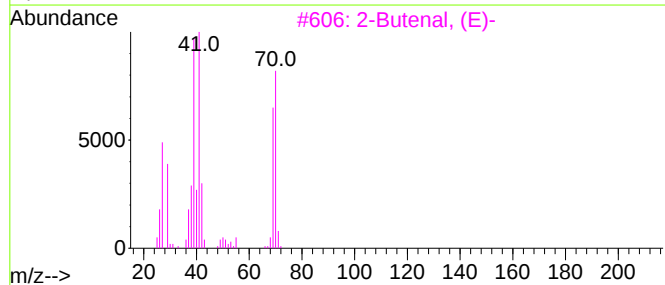
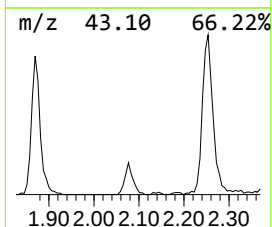
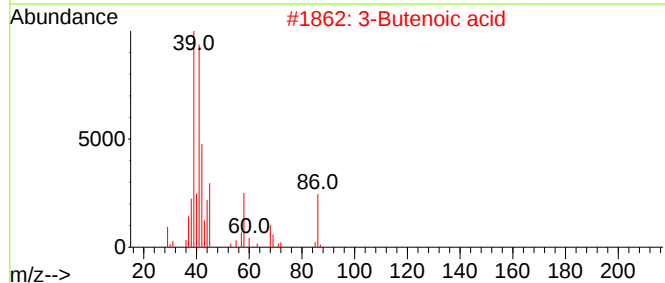
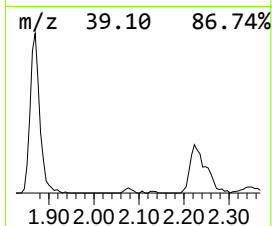
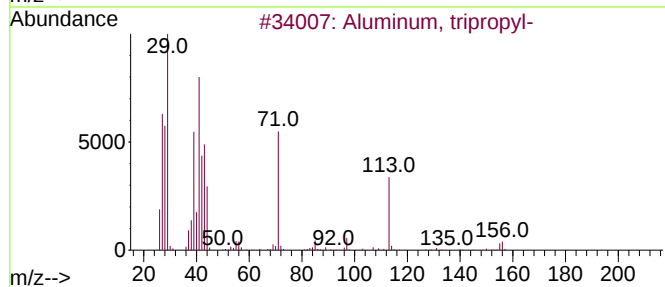
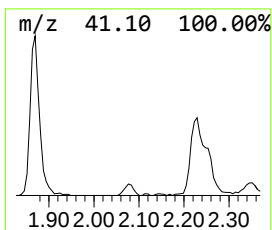
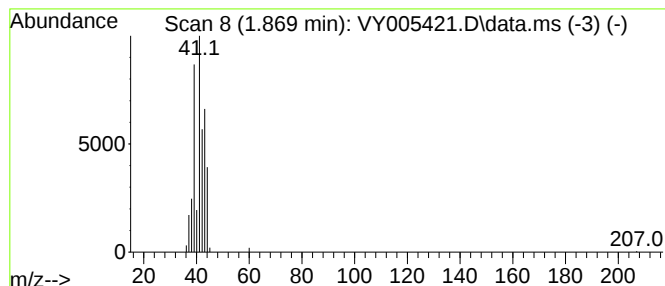
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
Quant Title : SW846 8260

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

Peak Number 1 Aluminum, tripropyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.869	6.14 ug/l	68038	Pentafluorobenzene	7.801

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Aluminum, tripropyl-	156	C9H21Al	000102-67-0	83
2			3-Butenoic acid	86	C4H6O2	000625-38-7	72
3			2-Butenal, (E)-	70	C4H6O	000123-73-9	72
4			Bis(3-methylbutyl) fluorene-2,7-...	466	C23H30O6S2	253664-95-8	56
5			Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	45



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20210724-4

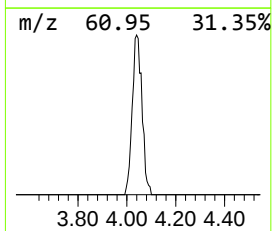
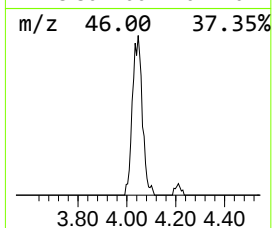
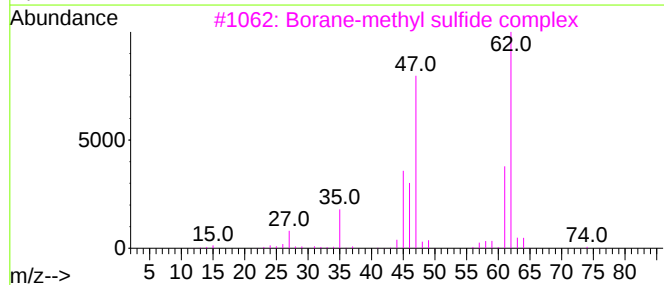
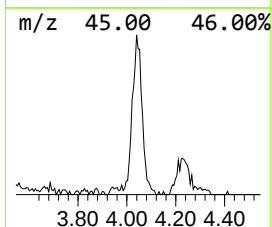
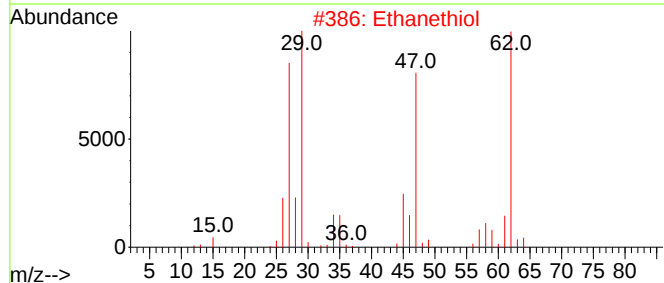
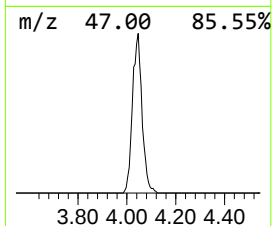
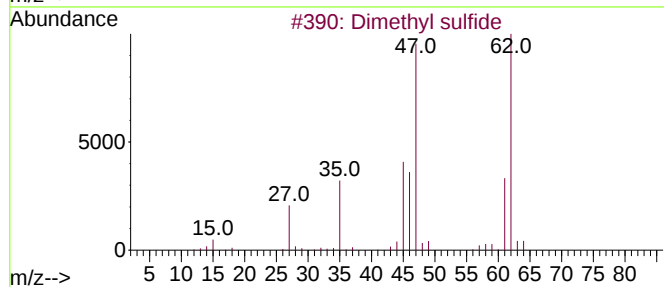
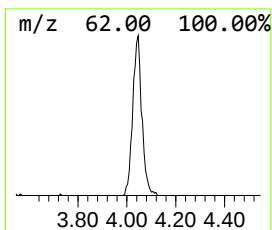
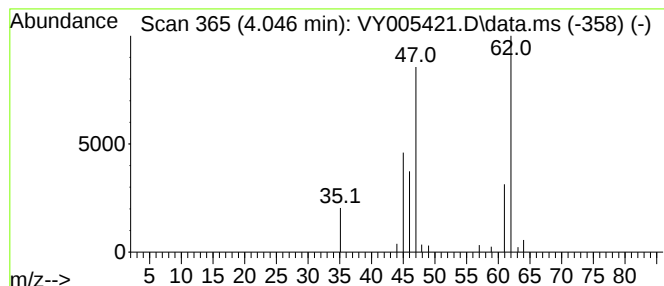
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Dimethyl sulfide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.046	5.19 ug/l	57510	Pentafluorobenzene	7.801

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	91
2			Ethanethiol	62	C2H6S	000075-08-1	86
3			Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	72
4			Ethene, chloro-	62	C2H3Cl	000075-01-4	38
5			Phosphine, ethyl-	62	C2H7P	000593-68-0	5



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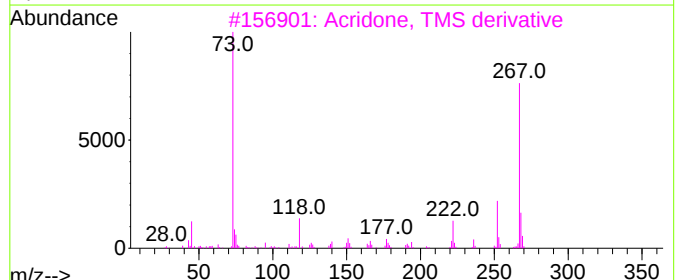
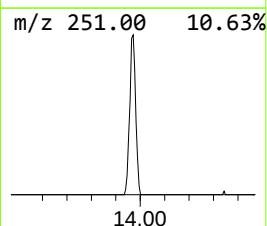
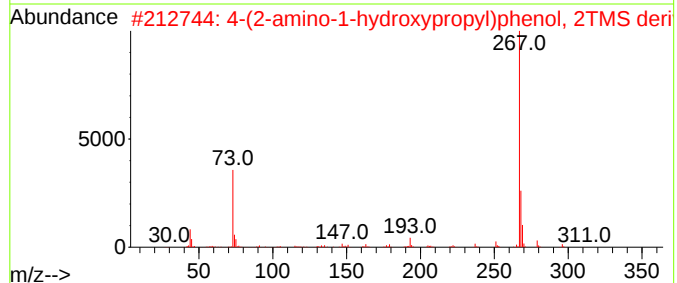
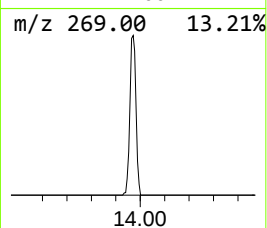
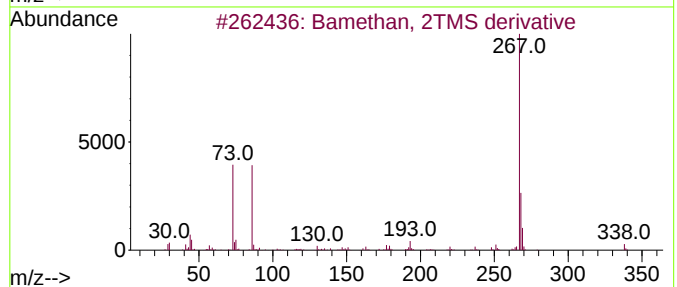
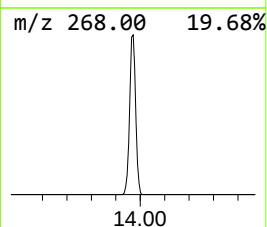
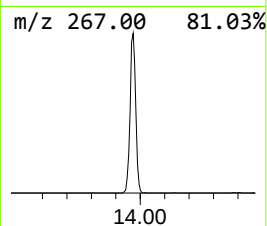
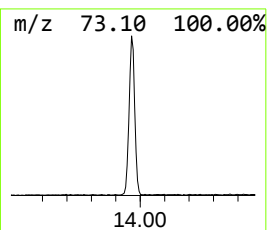
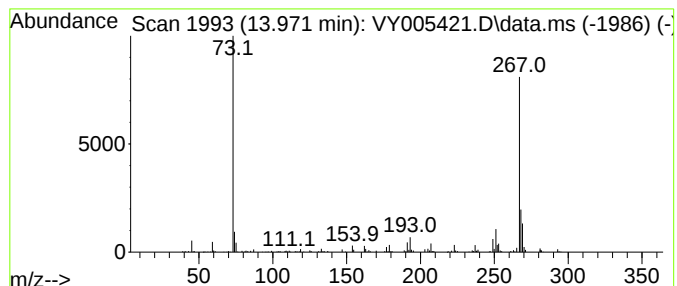
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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Bamethan, 2TMS derivative Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.971	9.24 ug/l	172848	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bamethan, 2TMS derivative	353	C18H35NO2Si2	040629-66-1	72
2			4-(2-amino-1-hydroxypropyl)pheno...	311	C15H29NO2Si2	1000478-98-6	72
3			Acridone, TMS derivative	267	C16H17NO5i	1000478-16-0	72
4			2,4-Dihydroxybenzaldehyde, 2TMS ...	282	C13H22O3Si2	033617-38-8	72
5			Butanamide, 2,2,3,3,4,4,4-heptaf...	493	C18H26F7NO3Si2	055471-01-7	64



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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
Aluminum, tripr...	1.869	6.1	ug/l	68038	1	7.801	554124	50.0
Dimethyl sulfide	4.046	5.2	ug/l	57510	1	7.801	554124	50.0
Bamethan, 2TMS ...	13.971	9.2	ug/l	172848	4	13.428	935783	50.0