

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY091619\
 Data File : VY000044.D
 Acq On : 16 Sep 2019 13:33
 Operator : SY/MD
 Sample : VY0916SBL02
 Misc : 5.00g/5.00ml/MSVOA Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0916SBL02

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091219S.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	1.697	13	18	35	rBV	684743	1040993	100.00%	19.704%
2	2.111	81	86	90	rBV2	10839	20083	1.93%	0.380%
3	4.708	504	512	521	rBV9	4934	18901	1.82%	0.358%
4	6.995	875	887	900	rBV2	42399	147590	14.18%	2.794%
5	7.714	996	1005	1011	rBV2	88761	217474	20.89%	4.116%
6	7.787	1011	1017	1030	rVB	171598	385151	37.00%	7.290%
7	8.135	1060	1074	1085	rVB2	105735	314828	30.24%	5.959%
8	8.689	1156	1165	1174	rBV	285675	555593	53.37%	10.516%
9	10.177	1401	1409	1417	rBV	416431	715591	68.74%	13.545%
10	10.573	1467	1474	1482	rBV2	36976	67071	6.44%	1.270%
11	10.945	1529	1535	1545	rBV2	29573	58557	5.63%	1.108%
12	11.317	1591	1596	1603	rVB3	11863	18545	1.78%	0.351%
13	11.488	1616	1624	1635	rBV	406040	643763	61.84%	12.185%
14	12.475	1778	1786	1799	rVB	281028	461075	44.29%	8.727%
15	13.420	1933	1941	1948	rBV	377687	591444	56.82%	11.195%
16	13.963	2025	2030	2037	rVB	7581	12584	1.21%	0.238%
17	15.310	2247	2251	2255	rVB3	9333	14012	1.35%	0.265%

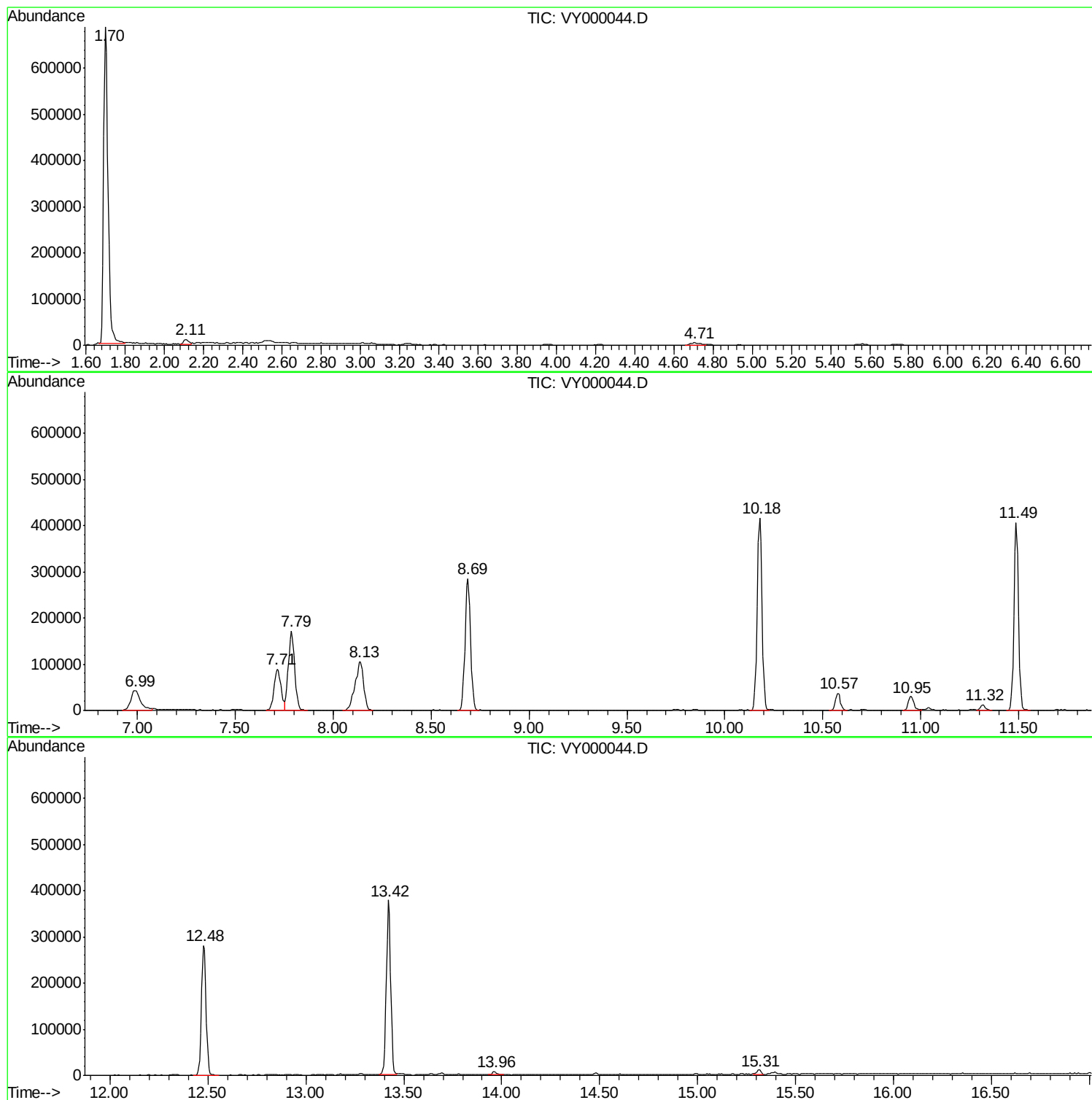
Sum of corrected areas: 5283255

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ClientSampleId :
VY0916SBL02

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091219S.M
Quant Title : SW846 8260

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



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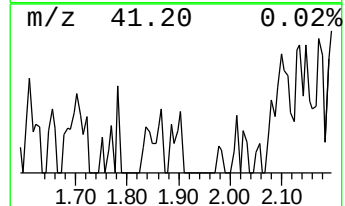
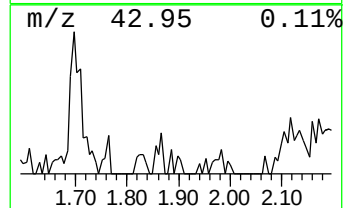
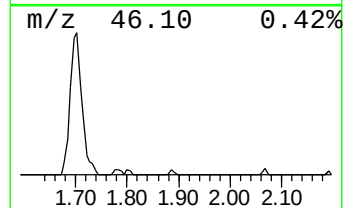
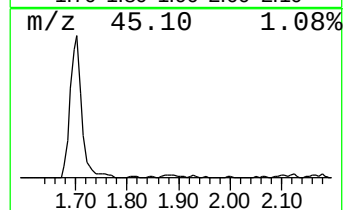
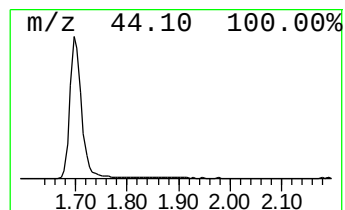
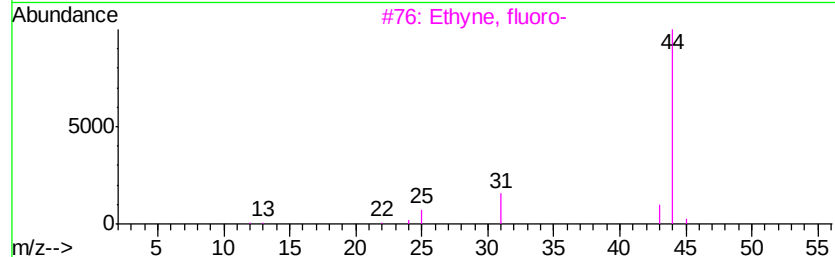
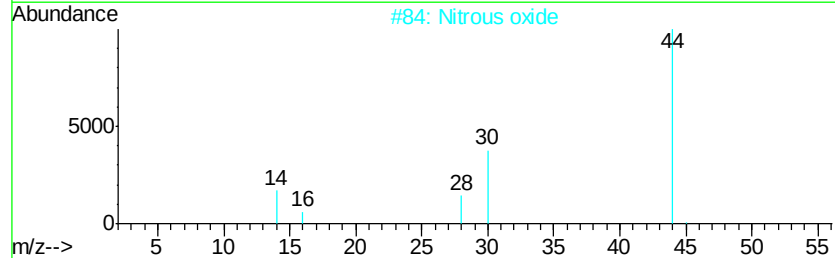
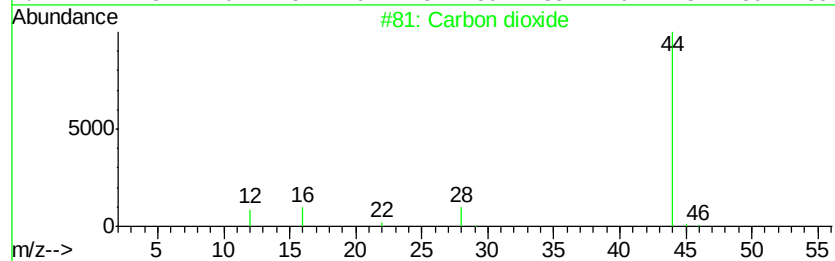
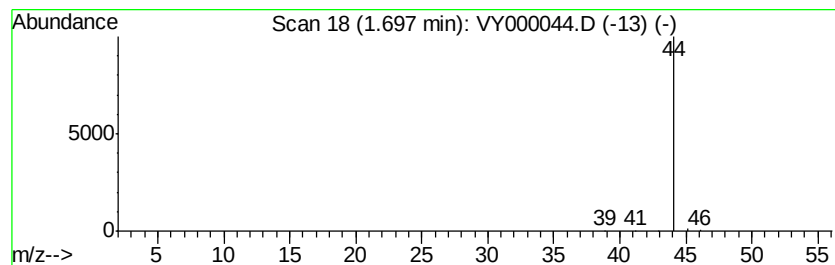
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Quant Title : SW846 8260

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

Peak Number 1 Carbon dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
1.70	135.14 ug/l	1040990	Pentafluorobenzene	7.79		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbon dioxide		44	CO2	000124-38-9	4
2	Nitrous oxide		44	N2O	010024-97-2	3
3	Ethyne, fluoro-		44	C2HF	002713-09-9	2
4	Ethylene oxide		44	C2H4O	000075-21-8	2
5	Acetaldehyde		44	C2H4O	000075-07-0	2



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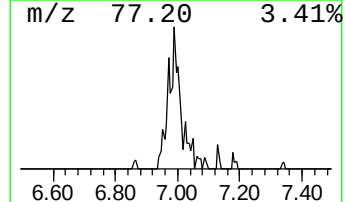
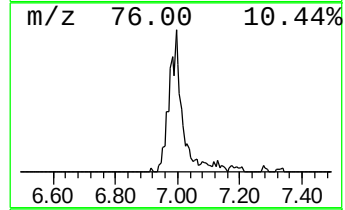
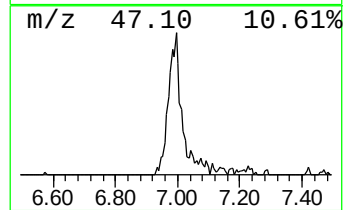
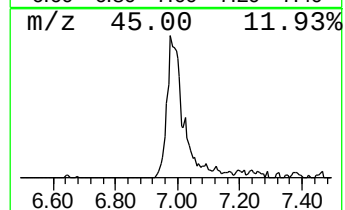
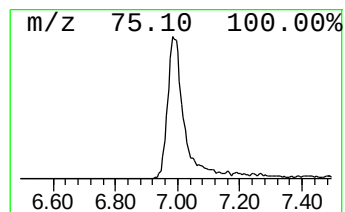
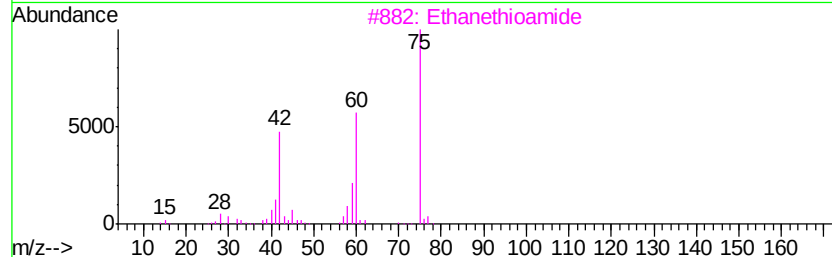
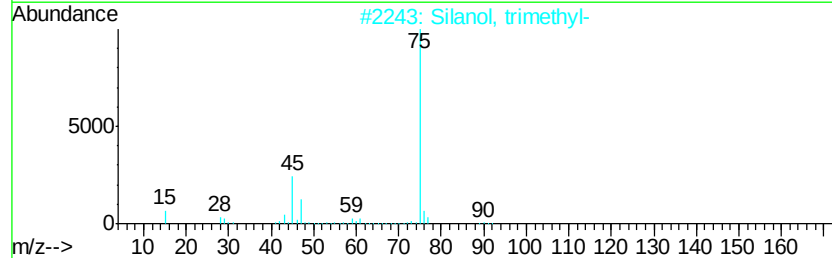
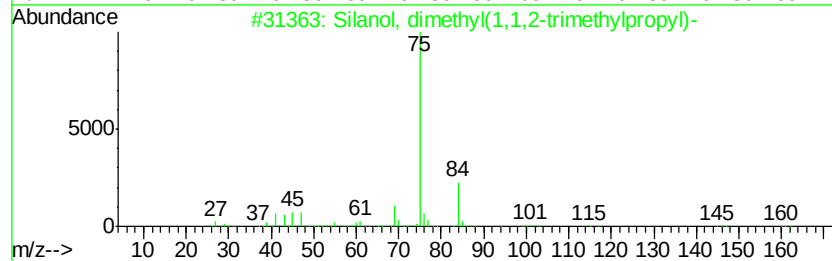
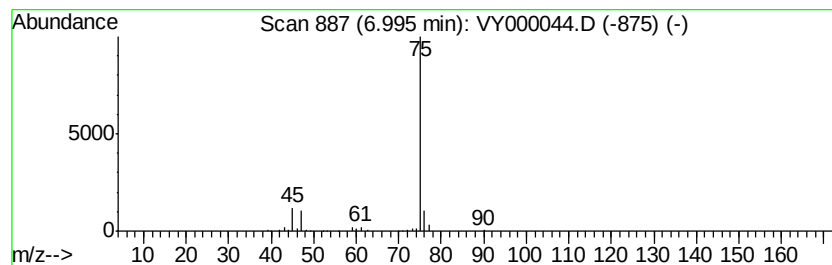
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Peak Number 2 Silanol, dimethyl(1,1,2-tri... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.99	19.16 ug/l	147590	Pentafluorobenzene	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	78
2		Silanol, trimethyl-	90	C3H10OSi	001066-40-6	78
3		Ethanethioamide	75	C2H5NS	000062-55-5	45
4		tert-Butyldimethylsilanol	132	C6H16OSi	018173-64-3	40
5		Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	40



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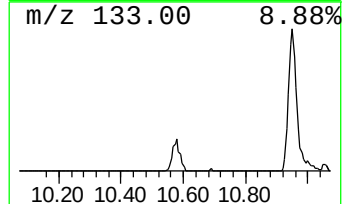
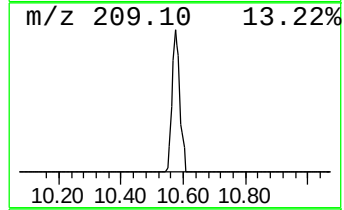
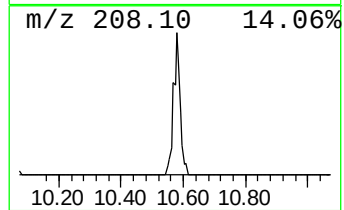
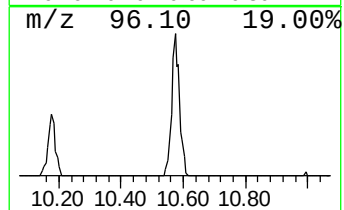
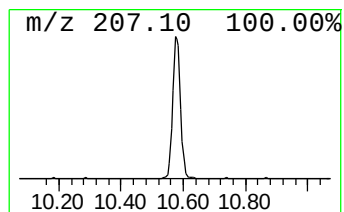
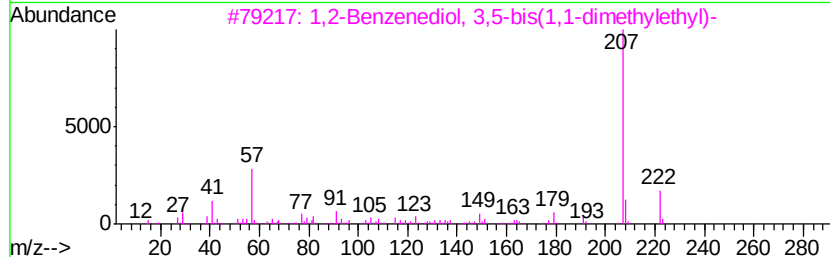
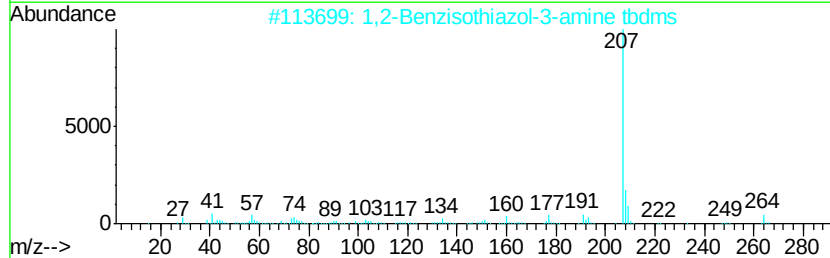
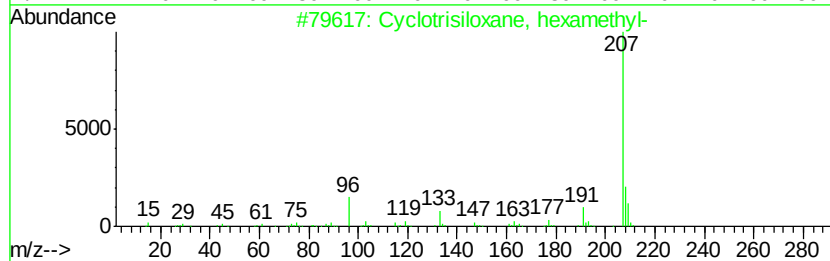
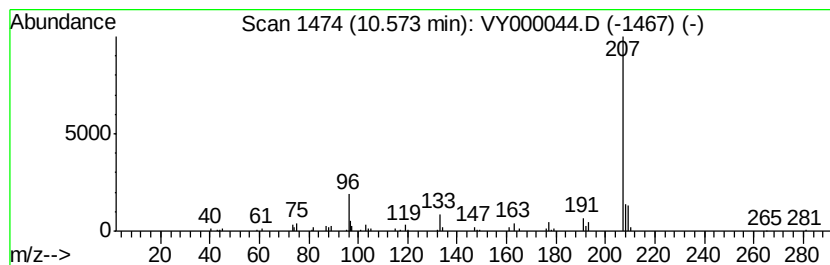
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Peak Number 3 Cyclotrisiloxane, hexamethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	5.21 ug/l	67071	Chlorobenzene-d5	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	90
2		1,2-Benzisothiazol-3-amine tbdms	264	C13H20N2SSi	1000332-57-2	72
3		1,2-Benzenediol, 3,5-bis(1,1-dim...	222	C14H22O2	001020-31-1	64
4		1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	53
5		2-Amino-4-hydroxy-6,8-dimethyl-7...	207	C8H9N5O2	025477-64-9	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Carbon dioxide	1.70	135.1	ug/l	1040990	1	7.79	385151	50.0
Silanol, dimethyl...	6.99	19.2	ug/l	147590	1	7.79	385151	50.0
Cyclotrisiloxane,...	10.57	5.2	ug/l	67071	3	11.49	643763	50.0