

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071119\
 Data File : VW011206.D
 Acq On : 10 Jul 2019 23:11
 Operator : SY/VA
 Sample : K3733-05
 Misc : 4.99G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 KY030LC001-SD-190709

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_W\METHOD\82W070819S.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	2.160	38	42	47	rBV2	1564	2644	1.09%	0.195%
2	2.635	115	120	126	rVB6	6597	11361	4.68%	0.836%
3	4.123	358	364	368	rBV2	3012	7122	2.93%	0.524%
4	4.196	368	376	387	rVB	19216	54927	22.62%	4.044%
5	5.921	652	659	671	rVB5	1862	6031	2.48%	0.444%
6	7.141	852	859	865	rBV2	3274	9353	3.85%	0.689%
7	7.884	971	981	985	rBV	30927	74047	30.49%	5.452%
8	7.945	985	991	1002	rVB	62597	139249	57.34%	10.253%
9	8.305	1040	1050	1060	rBV	34743	80505	33.15%	5.927%
10	8.841	1129	1138	1151	rVB	88891	181920	74.91%	13.394%
11	10.128	1342	1349	1357	rVB	25447	47633	19.61%	3.507%
12	10.323	1373	1381	1388	rBV	138552	242867	100.00%	17.882%
13	10.384	1388	1391	1398	rVB4	2360	4145	1.71%	0.305%
14	11.628	1588	1595	1606	rBV	110017	192375	79.21%	14.164%
15	11.835	1622	1629	1635	rBV5	1225	2705	1.11%	0.199%
16	12.170	1680	1684	1693	rVB6	1327	2769	1.14%	0.204%
17	12.463	1729	1732	1737	rVB5	1684	2536	1.04%	0.187%
18	12.621	1751	1758	1769	rVB	75427	129068	53.14%	9.503%
19	12.725	1769	1775	1778	rBV7	1332	2654	1.09%	0.195%
20	13.030	1820	1825	1830	rVB5	1645	2963	1.22%	0.218%
21	13.207	1844	1854	1860	rBV2	7726	16433	6.77%	1.210%
22	13.450	1889	1894	1897	rBV6	1510	2740	1.13%	0.202%
23	13.493	1898	1901	1906	rVV5	2547	3875	1.60%	0.285%
24	13.560	1906	1912	1919	rVV	80932	135573	55.82%	9.982%
25	15.444	2217	2221	2226	rBV4	1746	2680	1.10%	0.197%

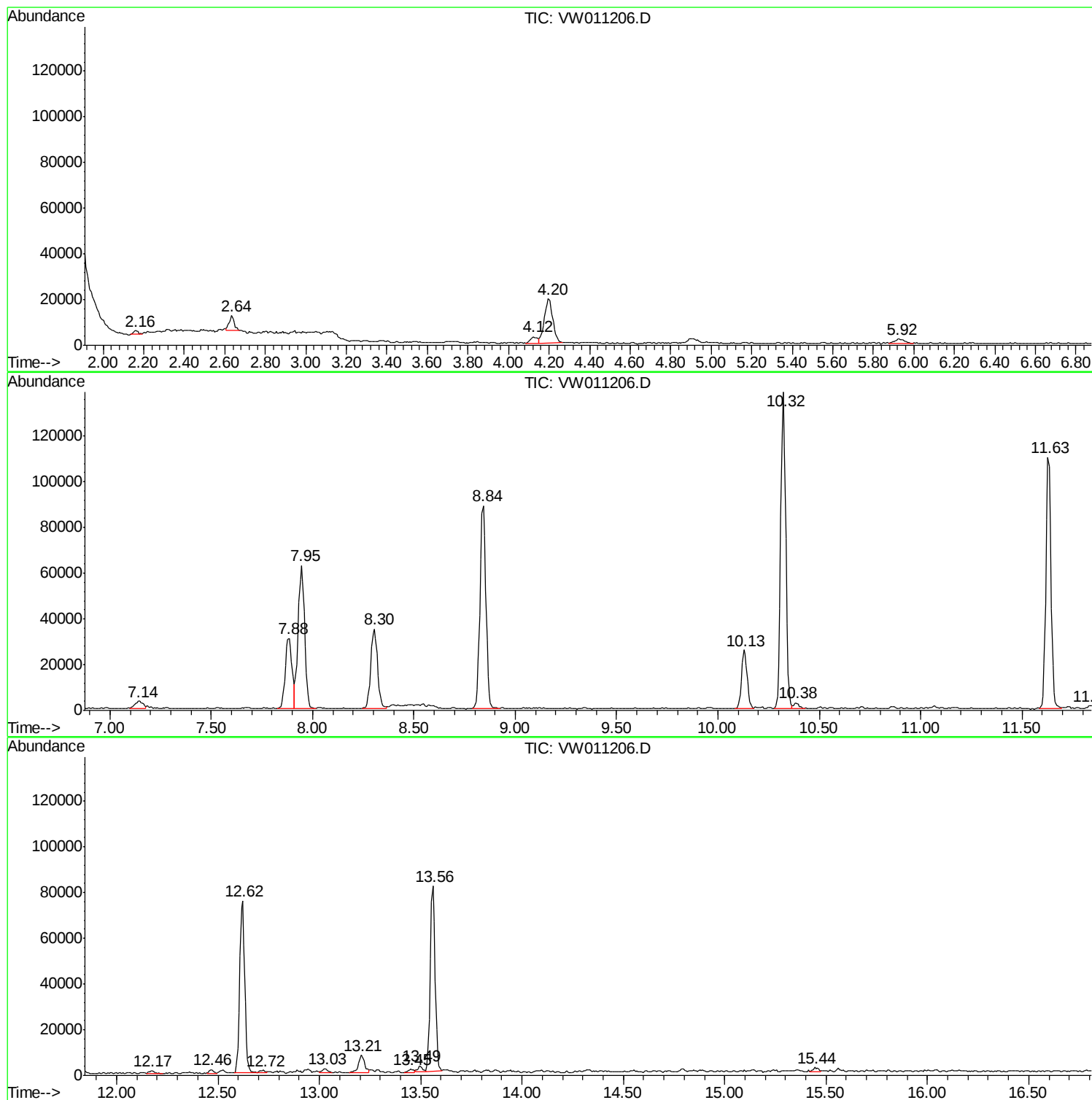
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Quant Title : SW846 8260

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



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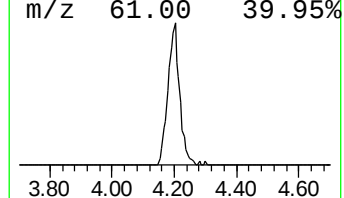
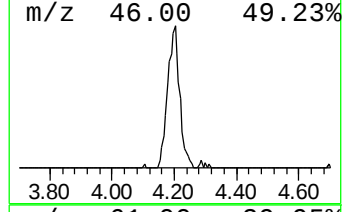
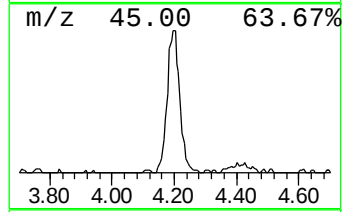
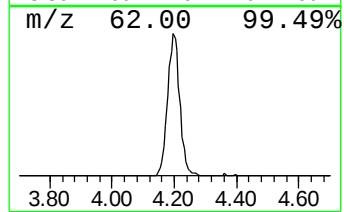
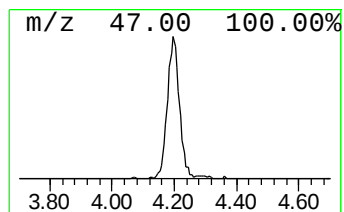
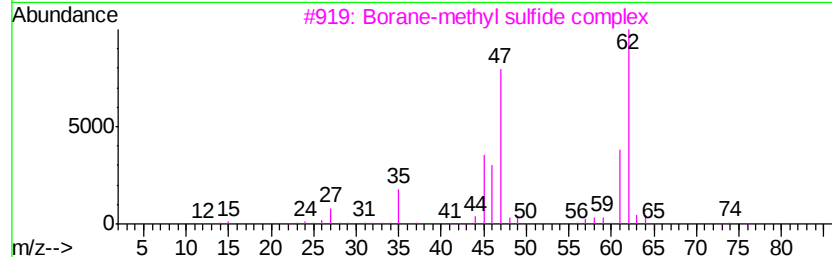
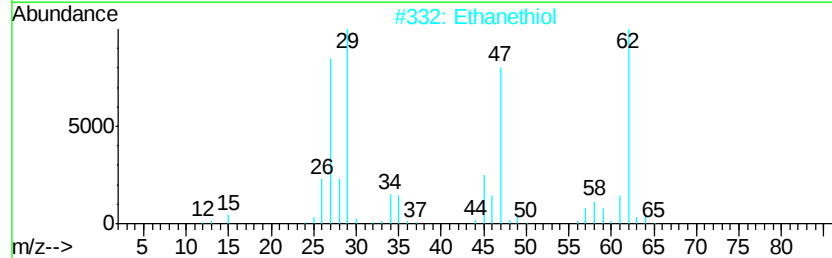
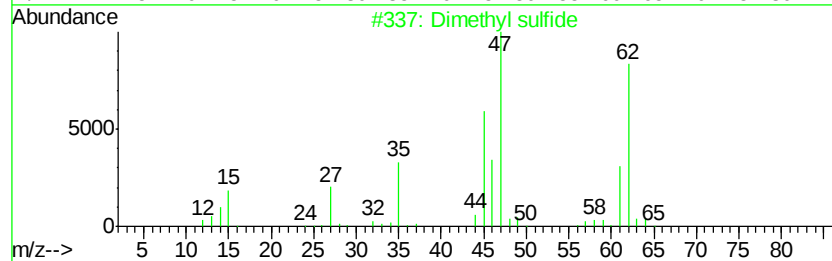
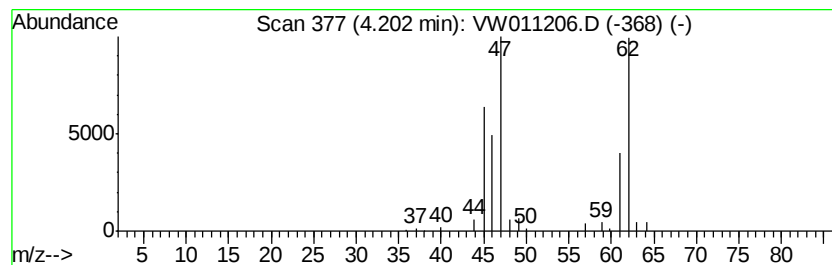
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
Quant Title : SW846 8260

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

Peak Number 1 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.20	19.72 ug/l	54927	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl sulfide	62	C2H6S	000075-18-3	94
2		Ethanethiol	62	C2H6S	000075-08-1	72
3		Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	72
4		Acetic acid, mercapto-, methyl e...	106	C3H6O2S	002365-48-2	22
5		Acetic acid, 2,2'-thiobis-	150	C4H6O4S	000123-93-3	12



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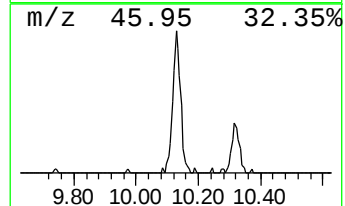
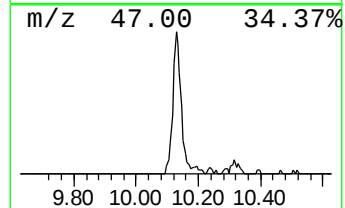
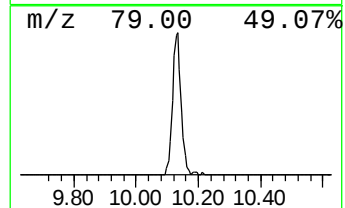
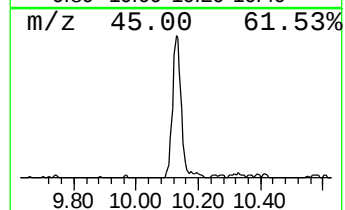
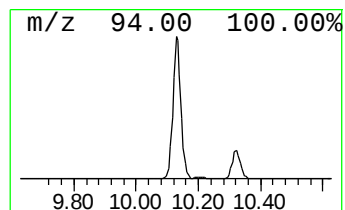
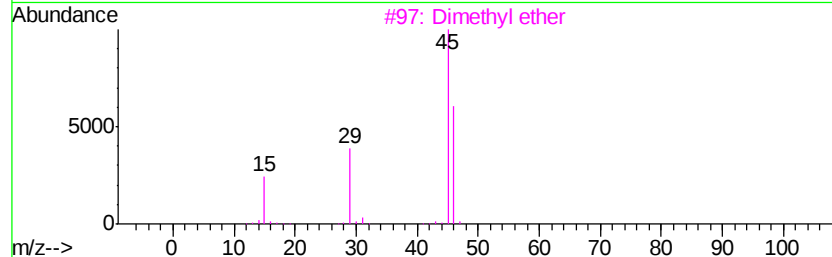
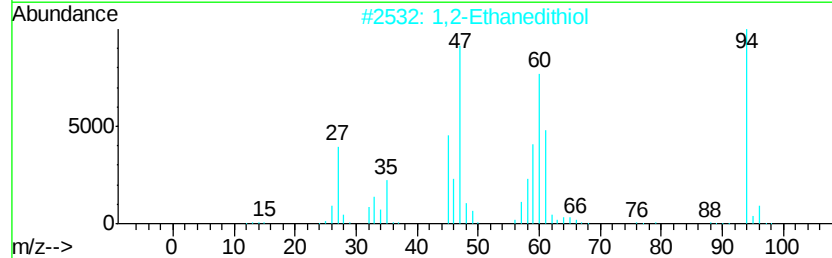
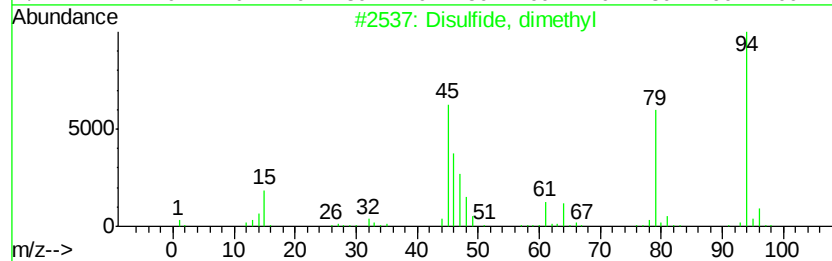
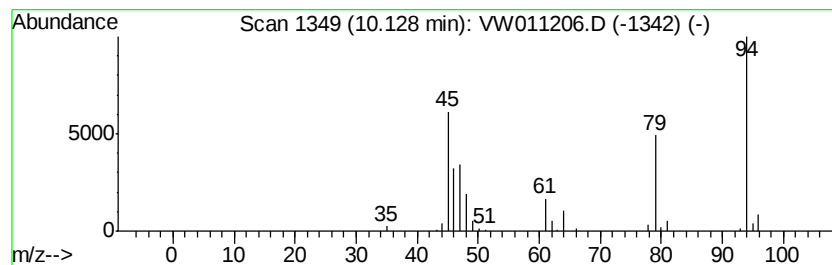
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Peak Number 2 Disulfide, dimethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.13	13.09 ug/l	47633	1,4-Difluorobenzene	8.84	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Disulfide, dimethyl	94	C2H6S2	000624-92-0	91
2	1,2-Ethanedithiol	94	C2H6S2	000540-63-6	32
3	Dimethyl ether	46	C2H6O	000115-10-6	7
4	(Trifluoromethyl)acetylene	94	C3HF3	000661-54-1	5
5	Pyrazine, methyl-	94	C5H6N2	000109-08-0	5



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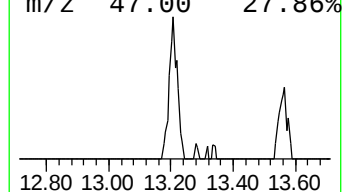
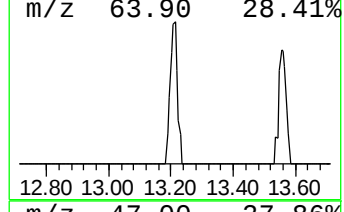
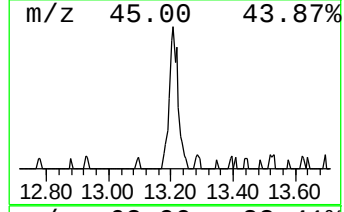
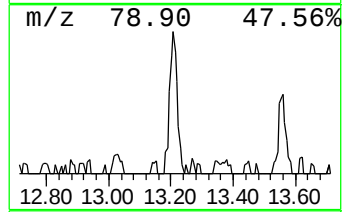
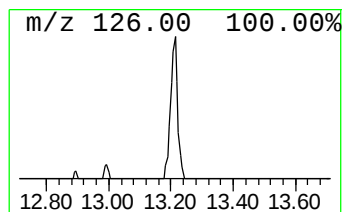
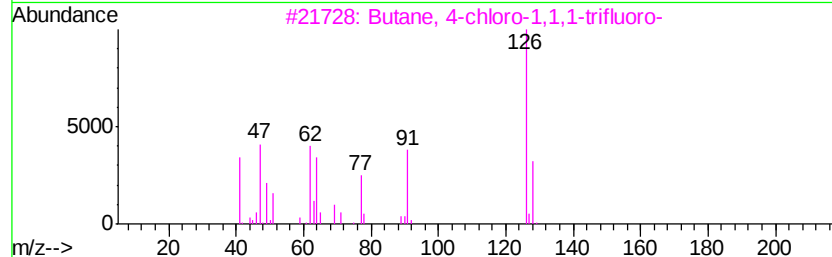
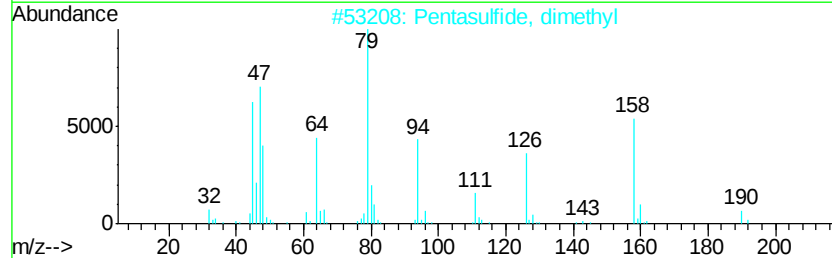
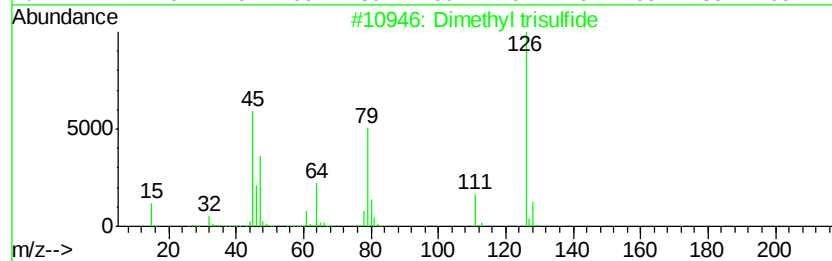
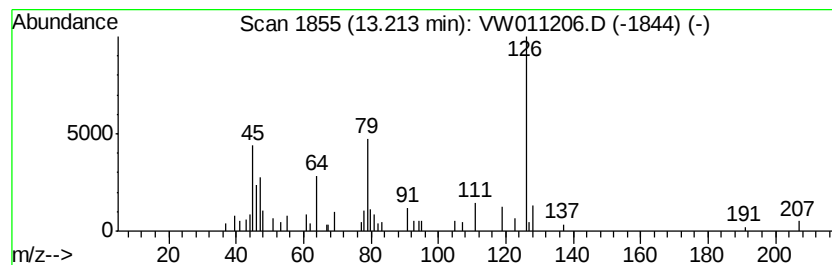
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Peak Number 3 Dimethyl trisulfide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	6.06 ug/l	16433	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl trisulfide	126	C2H6S3	003658-80-8	94
2		Pentasulfide, dimethyl	190	C2H6S5	007330-31-6	25
3		Butane, 4-chloro-1,1,1-trifluoro-	146	C4H6ClF3	000406-85-9	23
4		S-(2,2,2-Trifluoroethyl) methane...	194	C3H5F3O2S2	069466-44-0	17
5		Pyrazole-5-carboxylic acid, 3-me...	126	C5H6N2O2	000696-22-0	14



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Dimethyl sulfide	4.20	19.7	ug/l	54927	1	7.95	139249	50.0
Disulfide, dimethyl	10.13	13.1	ug/l	47633	2	8.84	181920	50.0
Dimethyl trisulfide	13.21	6.1	ug/l	16433	4	13.56	135573	50.0