

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040921\
 Data File : VY004363.D
 Acq On : 09 Apr 2021 17:19
 Operator : SY/MD
 Sample : M1967-06
 Misc : 3.99G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB2-A

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\82Y032921S.M
 Title : SW846 8260

Signal : TIC: VY004363.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.174	46	58	59	rBV5	9674	27424	1.97%	0.316%
2	3.960	340	351	360	rBV	56364	157342	11.28%	1.810%
3	4.040	360	364	377	rVB4	7686	20919	1.50%	0.241%
4	4.210	383	392	402	rBV2	3793	14355	1.03%	0.165%
5	4.735	467	478	497	rVB	18250	63385	4.55%	0.729%
6	5.753	636	645	657	rVB5	6120	20342	1.46%	0.234%
7	7.728	959	969	974	rBV2	174045	411097	29.48%	4.730%
8	7.801	974	981	992	rVB	314257	716754	51.40%	8.247%
9	8.149	1025	1038	1049	rBV	199289	476306	34.16%	5.480%
10	8.551	1094	1104	1112	rBV5	6395	17441	1.25%	0.201%
11	8.697	1118	1128	1139	rBV	503499	975861	69.99%	11.228%
12	9.990	1332	1340	1348	rVB	94515	174753	12.53%	2.011%
13	10.185	1364	1372	1378	rBV	808064	1394369	100.00%	16.043%
14	10.246	1378	1382	1389	rVB	168967	281457	20.19%	3.238%
15	11.325	1553	1559	1563	rVB	17176	29379	2.11%	0.338%
16	11.496	1579	1587	1595	rBV	724181	1199726	86.04%	13.804%
17	11.697	1615	1620	1631	rBV	17828	39720	2.85%	0.457%
18	12.032	1665	1675	1680	rBV2	12209	27144	1.95%	0.312%
19	12.483	1742	1749	1756	rBV2	608006	969559	69.53%	11.156%
20	12.642	1770	1775	1783	rVB8	6155	15714	1.13%	0.181%
21	12.733	1783	1790	1793	rBV2	14753	26026	1.87%	0.299%
22	12.812	1798	1803	1807	rBV5	17243	30820	2.21%	0.355%
23	12.928	1814	1822	1827	rBV2	23056	58687	4.21%	0.675%
24	13.001	1827	1834	1838	rVB2	26460	48011	3.44%	0.552%
25	13.123	1849	1854	1858	rBV2	28568	43630	3.13%	0.502%
26	13.178	1858	1863	1869	rVB4	10049	23551	1.69%	0.271%
27	13.282	1872	1880	1885	rBV3	17430	39127	2.81%	0.450%
28	13.428	1897	1904	1910	rBV	697382	1075068	77.10%	12.370%
29	13.623	1932	1936	1941	rBV5	10856	23755	1.70%	0.273%
30	13.751	1952	1957	1961	rBV3	20327	31324	2.25%	0.360%
31	13.965	1987	1992	2000	rVB2	52643	88348	6.34%	1.017%
32	14.257	2036	2040	2045	rBV8	10358	19056	1.37%	0.219%
33	14.385	2057	2061	2064	rBV5	10798	17486	1.25%	0.201%
34	14.422	2064	2067	2071	rVB5	9172	13990	1.00%	0.161%
35	14.611	2095	2098	2103	rVB4	16819	23490	1.68%	0.270%
36	14.678	2104	2109	2115	rVV5	17543	41265	2.96%	0.475%

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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 >
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37	14.733	2115	2118	2123	rVB6	11452	19624	1.41%	0.226%
38	15.434	2230	2233	2238	rBV5	11965	15467	1.11%	0.178%
39	15.726	2279	2281	2288	rVB8	12347	19423	1.39%	0.223%

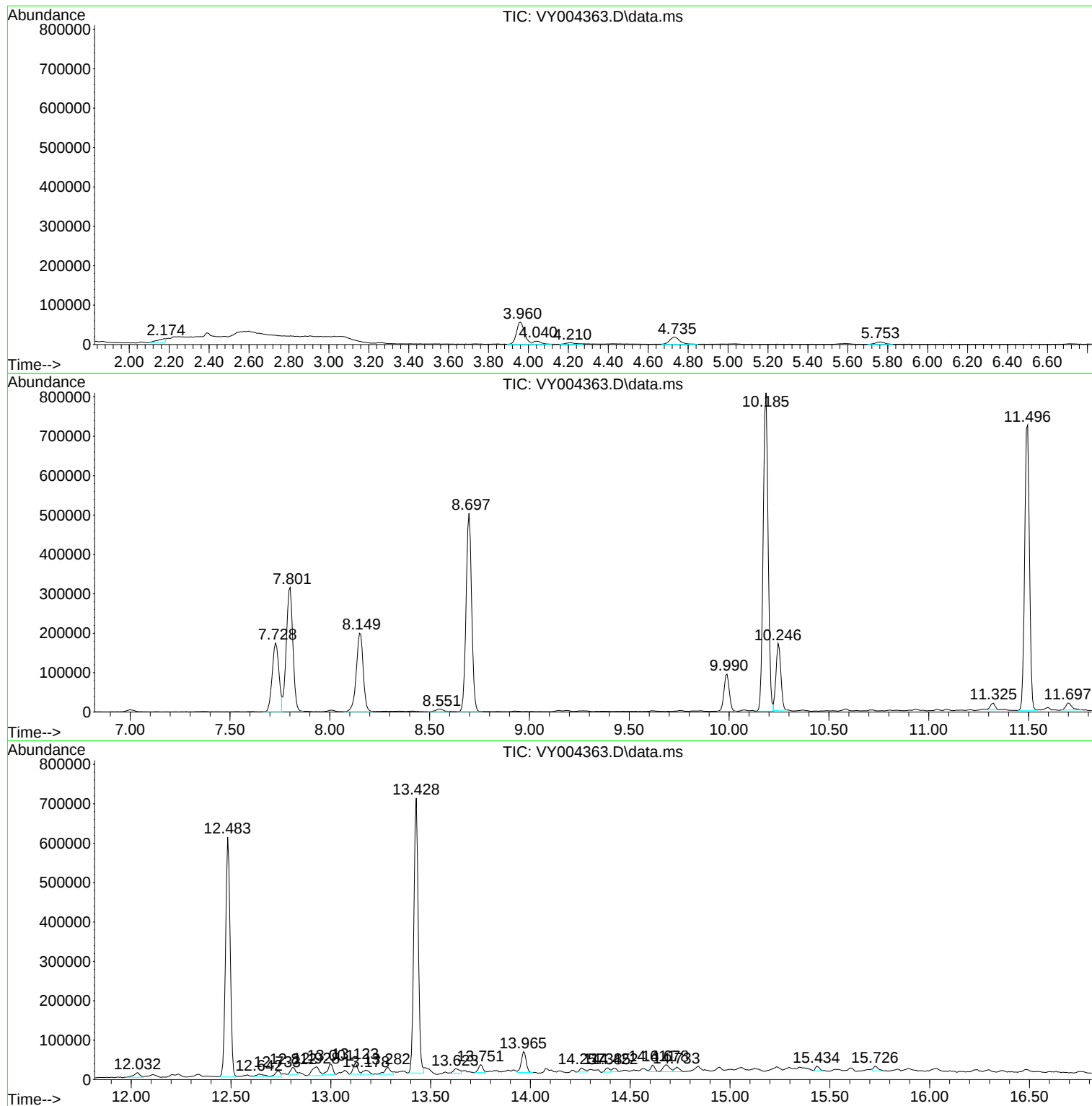
Sum of corrected areas: 8691195

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
Quant Title : SW846 8260

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



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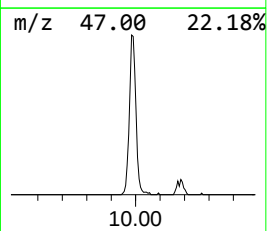
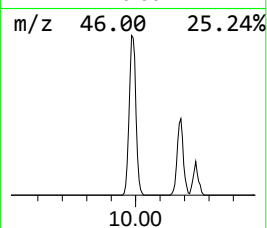
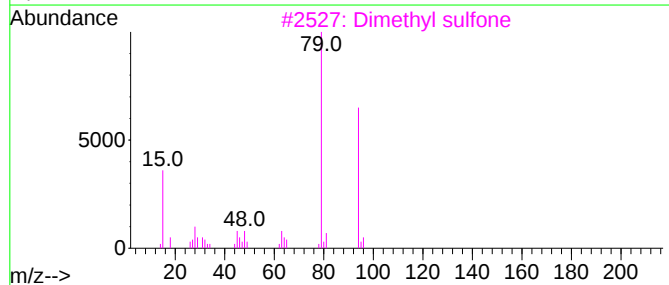
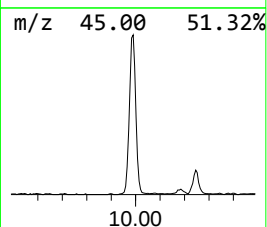
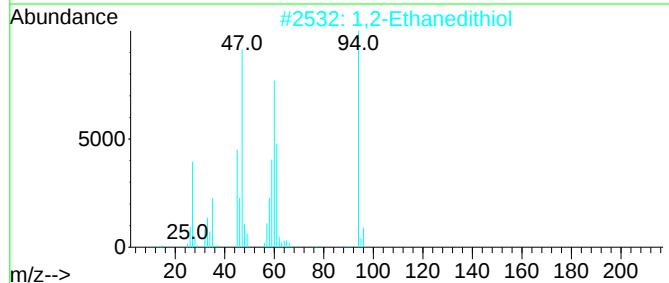
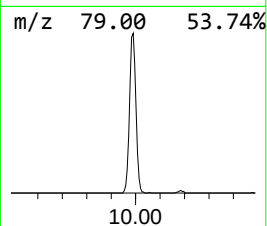
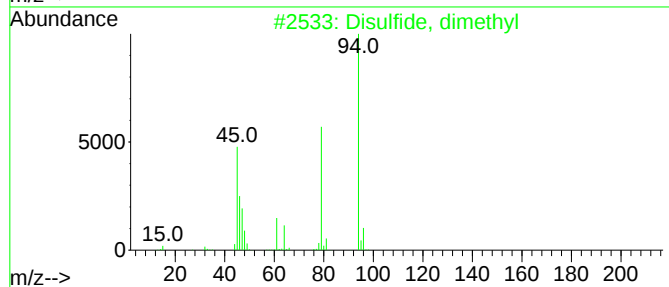
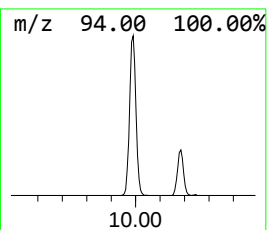
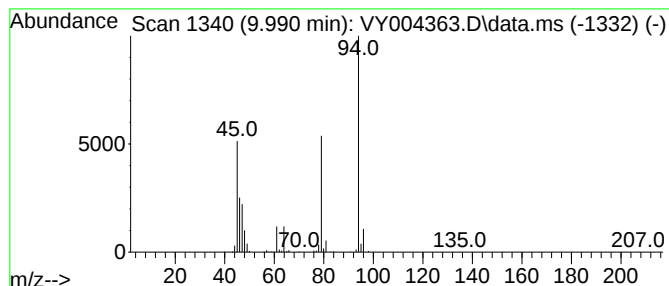
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Peak Number 1 Disulfide, dimethyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.990	8.95 ug/l	174753	1,4-Difluorobenzene	8.697

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Disulfide, dimethyl	94	C2H6S2	000624-92-0	97
2			1,2-Ethanedithiol	94	C2H6S2	000540-63-6	50
3			Dimethyl sulfone	94	C2H6O2S	000067-71-0	43
4			Ethyne, dichloro-	94	C2Cl2	007572-29-4	7
5			Methanesulfonyl chloride	114	CH3ClO2S	000124-63-0	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Disulfide, dime...	9.990	8.9	ug/l	174753	2	8.697	975861	50.0