

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040921\
 Data File : VY004362.D
 Acq On : 09 Apr 2021 16:55
 Operator : SY/MD
 Sample : M1967-05
 Misc : 3.52G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SED-1C

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: VY004362.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.960	341	351	356	rBV	44817	123252	5.97%	1.168%
2	4.046	356	365	385	rVB	781245	2064188	100.00%	19.565%
3	4.729	467	477	489	rBV3	8446	28512	1.38%	0.270%
4	7.728	959	969	975	rBV	182639	445542	21.58%	4.223%
5	7.801	975	981	990	rVB	327397	738008	35.75%	6.995%
6	8.149	1027	1038	1049	rBV	193283	444096	21.51%	4.209%
7	8.697	1119	1128	1140	rVB	516454	1018416	49.34%	9.653%
8	10.185	1364	1372	1378	rBV	836227	1439583	69.74%	13.645%
9	10.246	1378	1382	1392	rVB	275678	464914	22.52%	4.407%
10	10.581	1432	1437	1443	rBV2	13487	23722	1.15%	0.225%
11	11.319	1553	1558	1565	rVB2	17703	32436	1.57%	0.307%
12	11.496	1579	1587	1595	rBV	732866	1214677	58.85%	11.513%
13	11.703	1615	1621	1629	rVB	24473	45990	2.23%	0.436%
14	12.483	1741	1749	1759	rBV2	607053	979391	47.45%	9.283%
15	12.733	1786	1790	1794	rBV	15225	24387	1.18%	0.231%
16	12.910	1814	1819	1824	rVB	19828	28276	1.37%	0.268%
17	13.123	1849	1854	1861	rBV	36090	59859	2.90%	0.567%
18	13.428	1897	1904	1920	rVB	704027	1117840	54.15%	10.595%
19	13.751	1952	1957	1962	rBV	18541	29526	1.43%	0.280%
20	13.971	1987	1993	1998	rVB2	40284	67839	3.29%	0.643%
21	14.611	2095	2098	2104	rVB2	22810	31736	1.54%	0.301%
22	14.684	2104	2110	2114	rBV4	20858	43675	2.12%	0.414%
23	14.836	2131	2135	2143	rVB2	13762	24321	1.18%	0.231%
24	15.434	2229	2233	2241	rVB3	17106	29732	1.44%	0.282%
25	15.733	2277	2282	2290	rVB3	16139	30395	1.47%	0.288%

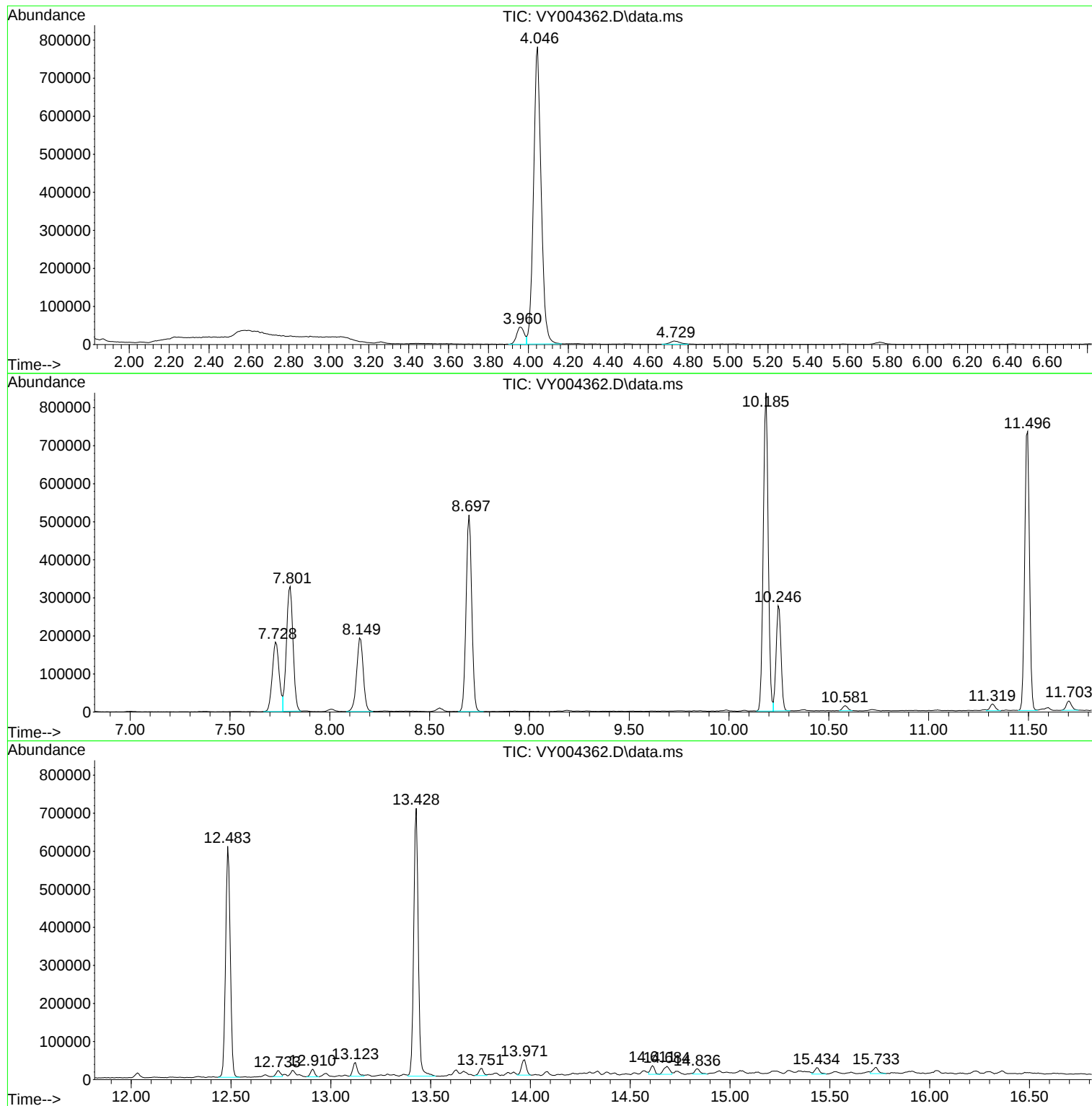
Sum of corrected areas: 10550313

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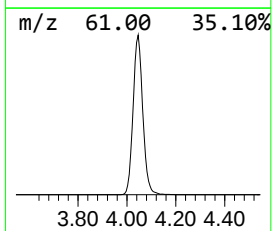
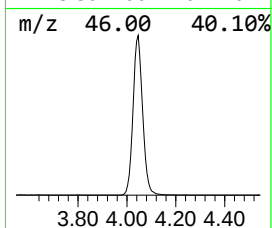
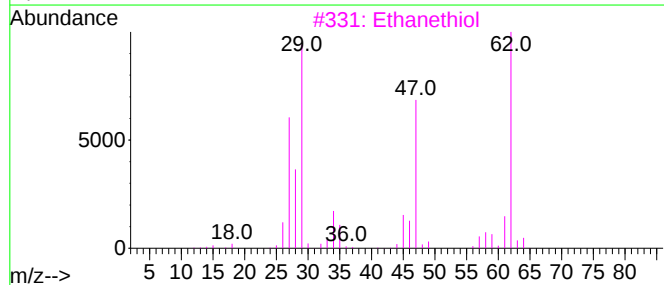
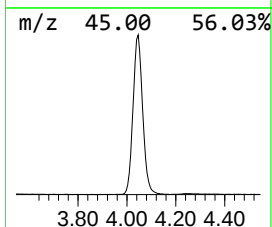
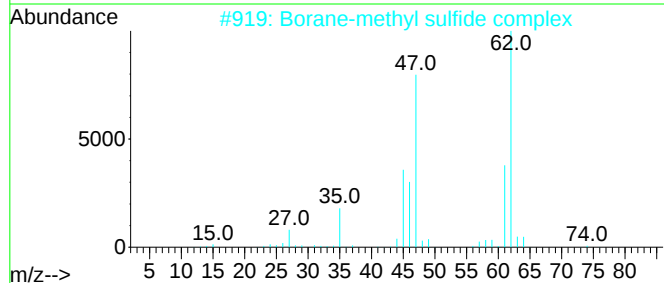
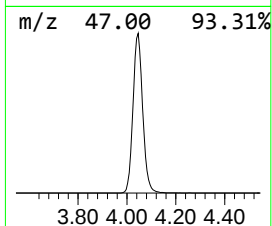
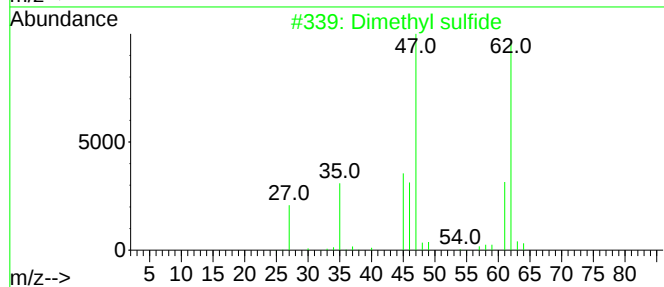
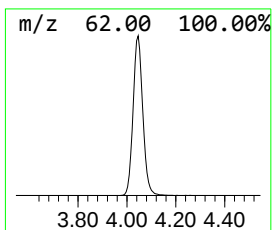
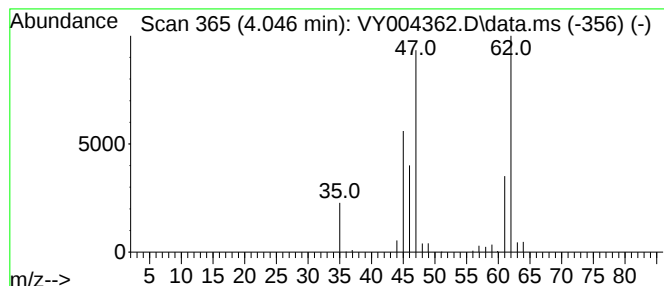
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
Quant Title : SW846 8260

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

Peak Number 1 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.046	139.85 ug/l	2064190	Pentafluorobenzene	7.801

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	95
2			Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	90
3			Ethanethiol	62	C2H6S	000075-08-1	59
4			Ethene, chloro-	62	C2H3Cl	000075-01-4	9
5			Boric acid	62	BH3O3	010043-35-3	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.046	139.8	ug/l	2064190	1	7.801	738008	50.0