

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042821\
 Data File : VD069010.D
 Acq On : 28 Apr 2021 18:02
 Operator : VA/SY
 Sample : M2213-01
 Misc : 3.21G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BG5B2

Integration Parameters: RTEINT.P

Integrator: RTE

Smoother: 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_D\Method\82D040721S.M

Title : SW846 8260

Signal : TIC: VD069010.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.162	371	381	385	rBV3	9154	24238	1.75%	0.304%
2	4.232	385	393	405	rVB2	46778	136849	9.87%	1.719%
3	4.968	504	518	527	rBV3	18688	59710	4.31%	0.750%
4	5.991	682	692	697	rBV4	7174	18868	1.36%	0.237%
5	7.197	888	897	907	rBV4	9750	27681	2.00%	0.348%
6	7.914	1010	1019	1024	rBV3	193467	454211	32.78%	5.704%
7	7.979	1024	1030	1043	rVB	322728	722849	52.16%	9.078%
8	8.332	1070	1090	1100	rBV2	142001	414436	29.91%	5.205%
9	8.867	1172	1181	1196	rVB	463144	952124	68.70%	11.957%
10	10.338	1423	1431	1441	rBV	786493	1375333	99.24%	17.272%
11	10.720	1486	1496	1503	rBV2	27204	51733	3.73%	0.650%
12	11.085	1552	1558	1564	rBV3	9151	13877	1.00%	0.174%
13	11.455	1616	1621	1629	rVB2	14761	23520	1.70%	0.295%
14	11.644	1645	1653	1665	rBV	786349	1385820	100.00%	17.403%
15	12.626	1812	1820	1829	rBV	657113	1092022	78.80%	13.714%
16	13.567	1972	1980	1987	rBV	736638	1173265	84.66%	14.734%
17	14.091	2064	2069	2077	rBV2	22217	36391	2.63%	0.457%

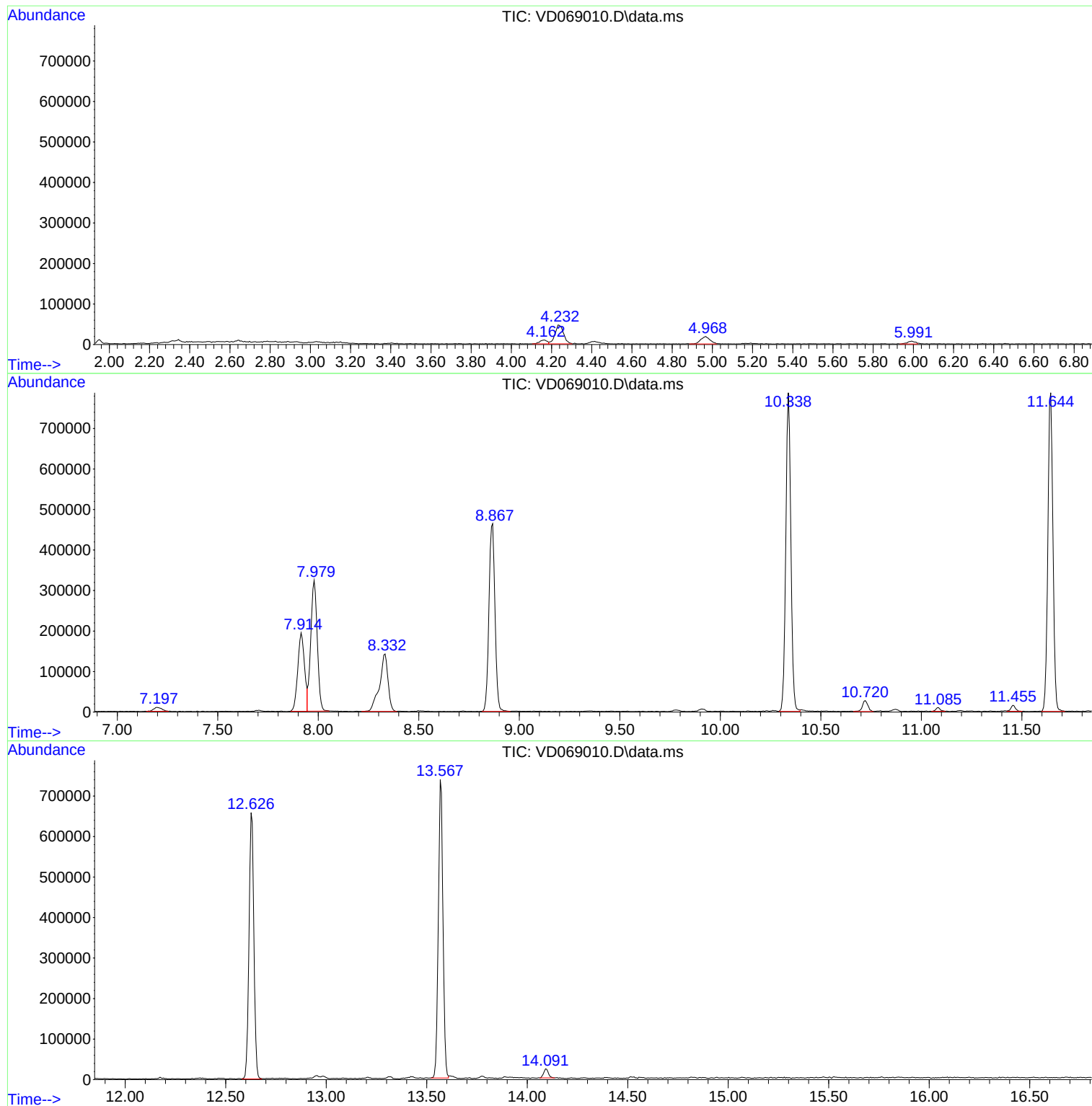
Sum of corrected areas: 7962927

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

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



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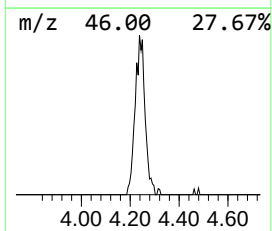
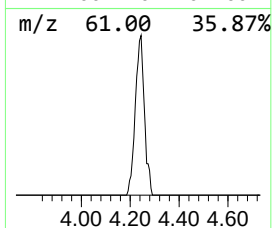
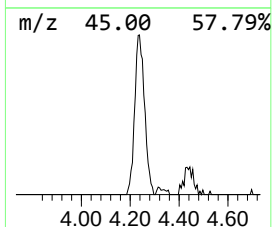
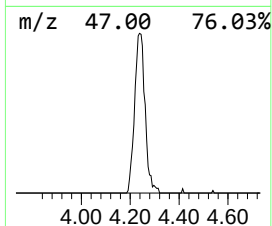
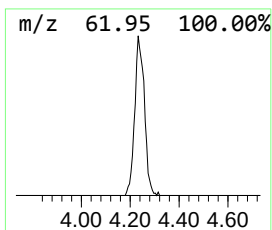
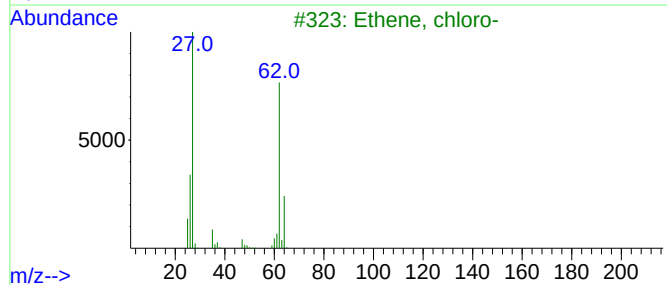
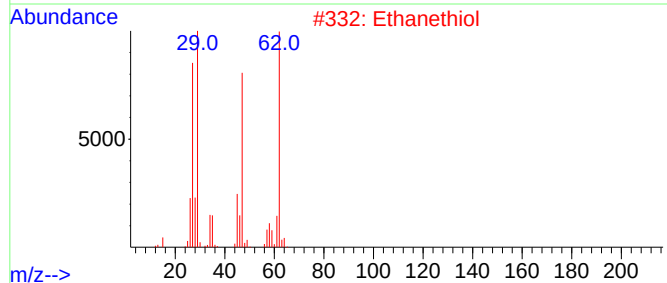
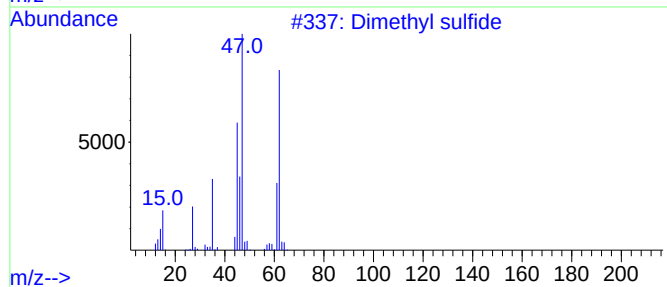
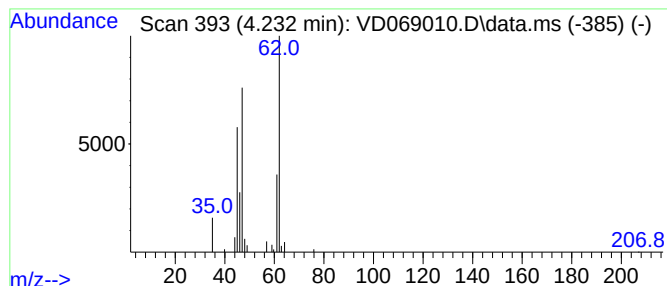
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

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Peak Number 1 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.232	9.47 ug/l	136849	Pentafluorobenzene	7.979

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			Ethene, chloro-	62	C2H3Cl	000075-01-4	40
4			Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	40
5			Boric acid	62	BH3O3	010043-35-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.232	9.5	ug/l	136849	1	7.979	722849	50.0