

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD012420\
 Data File : VD064954.D
 Acq On : 24 Jan 2020 20:31
 Operator : VA/SY
 Sample : L1242-10
 Misc : 5.08G/5.00ml/MSVOA D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20200063-AMENDED-COMP-1

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_D\METHOD\82D012320S.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	2.497	93	98	103	rBV	43651	74306	3.55%	0.635%
2	2.697	129	132	142	rBV3	30324	73916	3.53%	0.632%
3	4.162	372	381	386	rBV2	31835	87398	4.18%	0.747%
4	4.232	386	393	405	rVB	220105	610231	29.17%	5.216%
5	4.403	412	422	433	rVB	52793	153053	7.32%	1.308%
6	4.967	512	518	528	rVB7	9822	27844	1.33%	0.238%
7	7.220	890	901	912	rBV3	33312	101593	4.86%	0.868%
8	7.920	1009	1020	1024	rBV2	92887	218372	10.44%	1.866%
9	7.985	1024	1031	1041	rVB	532527	1170329	55.94%	10.003%
10	8.338	1079	1091	1101	rBV	245569	564304	26.97%	4.823%
11	8.867	1173	1181	1196	rBV	763266	1538528	73.54%	13.150%
12	9.061	1207	1214	1226	rVB	33143	70237	3.36%	0.600%
13	10.344	1423	1432	1448	rBV	1156415	2092001	100.00%	17.880%
14	10.732	1492	1498	1502	rBV2	12450	22023	1.05%	0.188%
15	11.096	1553	1560	1566	rBV3	19049	36303	1.74%	0.310%
16	11.649	1646	1654	1664	rBV	1061206	1804786	86.27%	15.426%
17	12.638	1813	1822	1832	rBV	796720	1331558	63.65%	11.381%
18	12.808	1845	1851	1853	rBV6	10063	22933	1.10%	0.196%
19	13.438	1949	1958	1964	rBV10	35015	99828	4.77%	0.853%
20	13.585	1976	1983	1989	rBV	861844	1428931	68.30%	12.213%
21	13.685	1995	2000	2004	rVB6	18454	28199	1.35%	0.241%
22	14.108	2068	2072	2078	rVB2	38636	63910	3.05%	0.546%
23	15.055	2229	2233	2247	rVB10	23070	79426	3.80%	0.679%

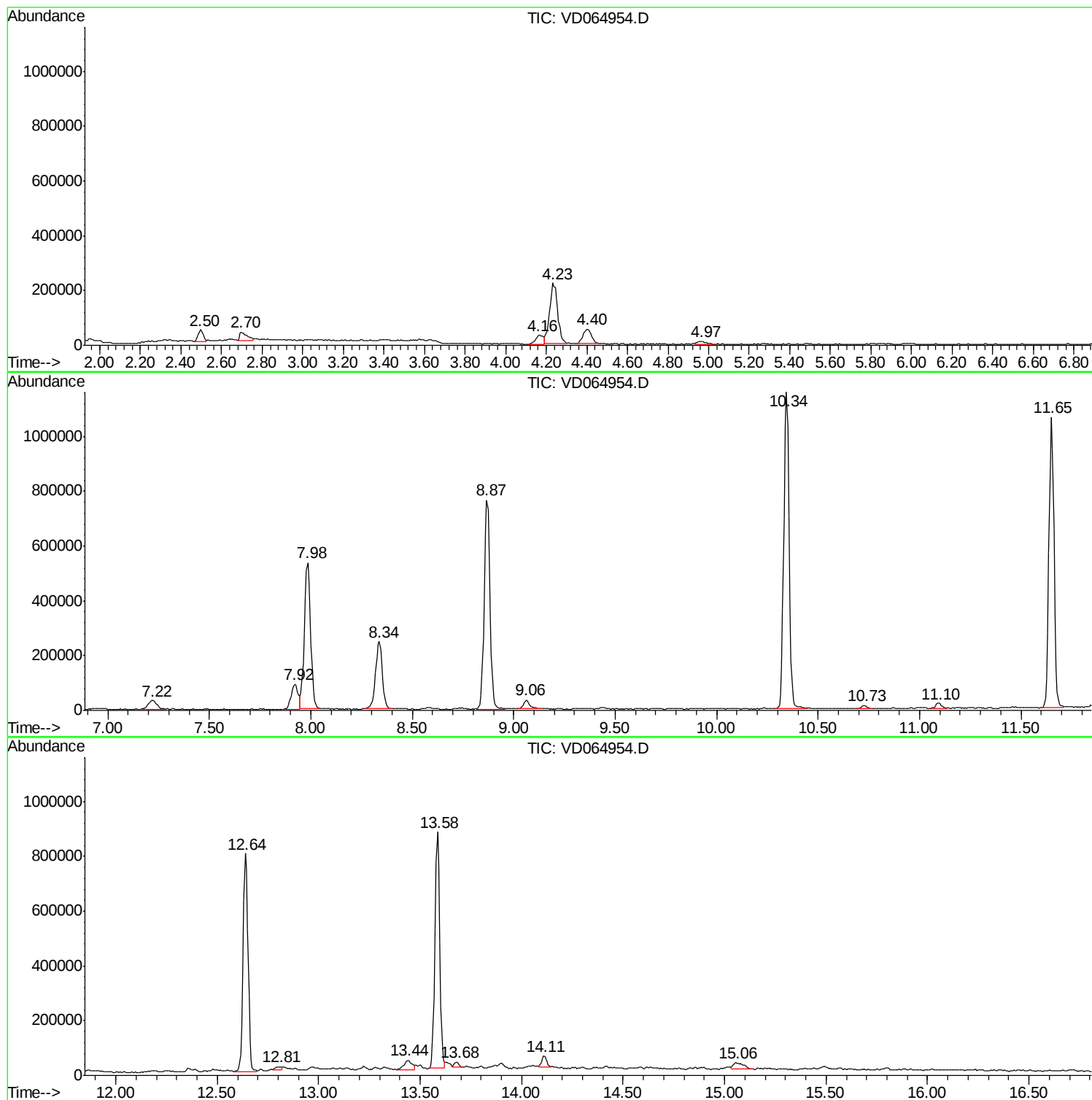
Sum of corrected areas: 11700009

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
Quant Title : SW846 8260

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



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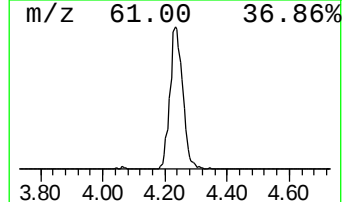
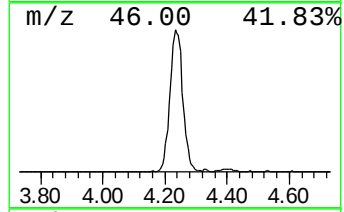
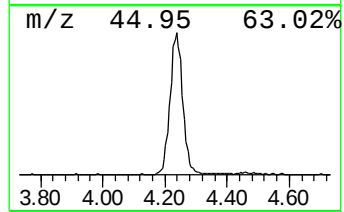
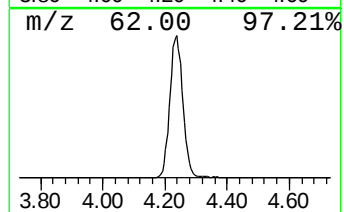
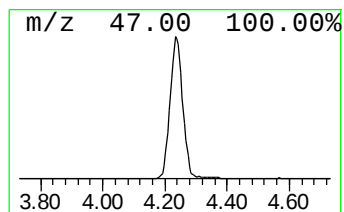
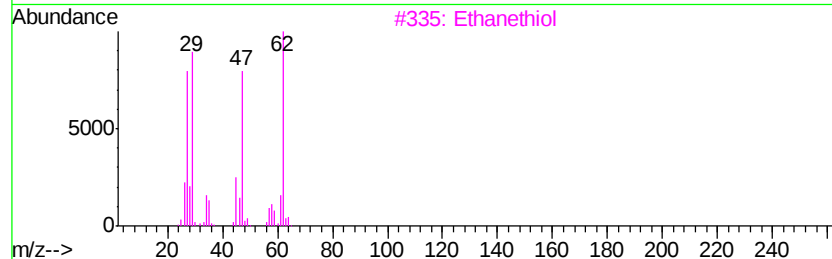
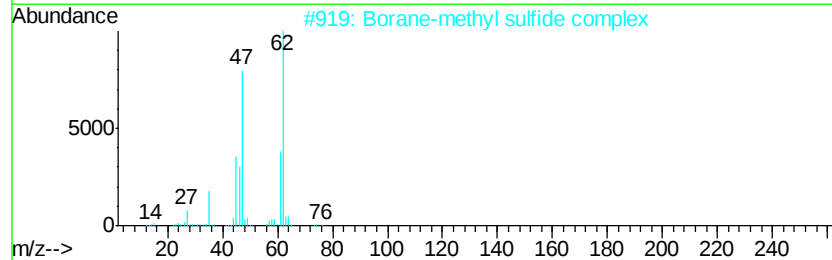
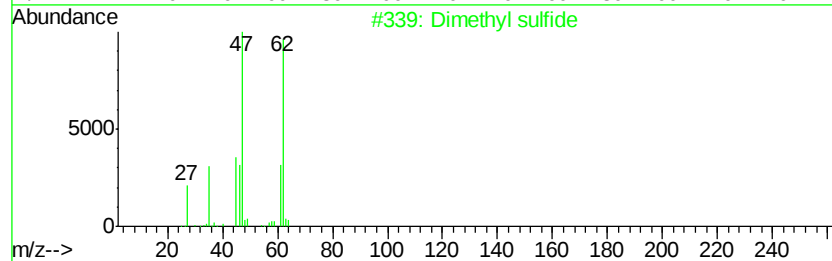
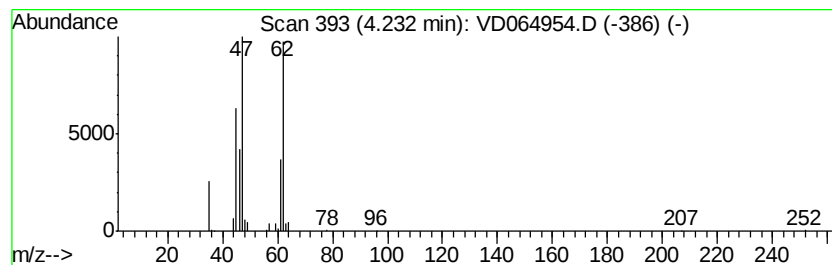
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
Quant Title : SW846 8260

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.
4.23	26.07 ug/l	610231	Pentafluorobenzene	7.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl sulfide	62	C2H6S	000075-18-3	95
2		Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	83
3		Ethanethiol	62	C2H6S	000075-08-1	59
4		Acetic acid, mercapto-, methyl e...	106	C3H6O2S	002365-48-2	14
5		Acetic acid, 2,2'-thiobis-	150	C4H6O4S	000123-93-3	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.23	26.1	ug/l	610231	1	7.98	1170330	50.0