

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081320\
 Data File : VD066225.D
 Acq On : 13 Aug 2020 22:04
 Operator : VA/SY
 Sample : L3662-03
 Misc : 7.06G/5.00ml/MSVOA D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RBR-374

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_D\METHOD\82D080520S.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	2.315	61	67	70	rBV4	14153	25353	1.45%	0.223%
2	3.403	244	252	261	rBV3	12625	35164	2.01%	0.309%
3	4.156	369	380	386	rBV2	41417	110653	6.31%	0.973%
4	4.238	386	394	404	rVB2	61450	164328	9.38%	1.444%
5	4.956	505	516	534	rBV3	31819	118970	6.79%	1.046%
6	5.991	683	692	700	rBV5	6976	22636	1.29%	0.199%
7	7.914	1008	1019	1023	rBV	199452	474176	27.06%	4.168%
8	7.973	1023	1029	1042	rVB	363569	838000	47.81%	7.365%
9	8.326	1080	1089	1100	rBV2	151686	331840	18.93%	2.917%
10	8.861	1171	1180	1189	rBV	531788	1081748	61.72%	9.508%
11	10.338	1423	1431	1436	rBV	736418	1359562	77.57%	11.949%
12	10.397	1436	1441	1454	rVB	962725	1752611	100.00%	15.404%
13	11.644	1645	1653	1662	rBV	888129	1548457	88.35%	13.609%
14	12.020	1713	1717	1722	rVB8	17341	29159	1.66%	0.256%
15	12.485	1792	1796	1806	rVB2	30574	49812	2.84%	0.438%
16	12.632	1814	1821	1828	rBV	870736	1473598	84.08%	12.952%
17	13.579	1975	1982	1989	rBV	992949	1651990	94.26%	14.519%
18	14.102	2067	2071	2077	rBV2	72513	133507	7.62%	1.173%
19	15.555	2314	2318	2324	rVB4	96618	176204	10.05%	1.549%

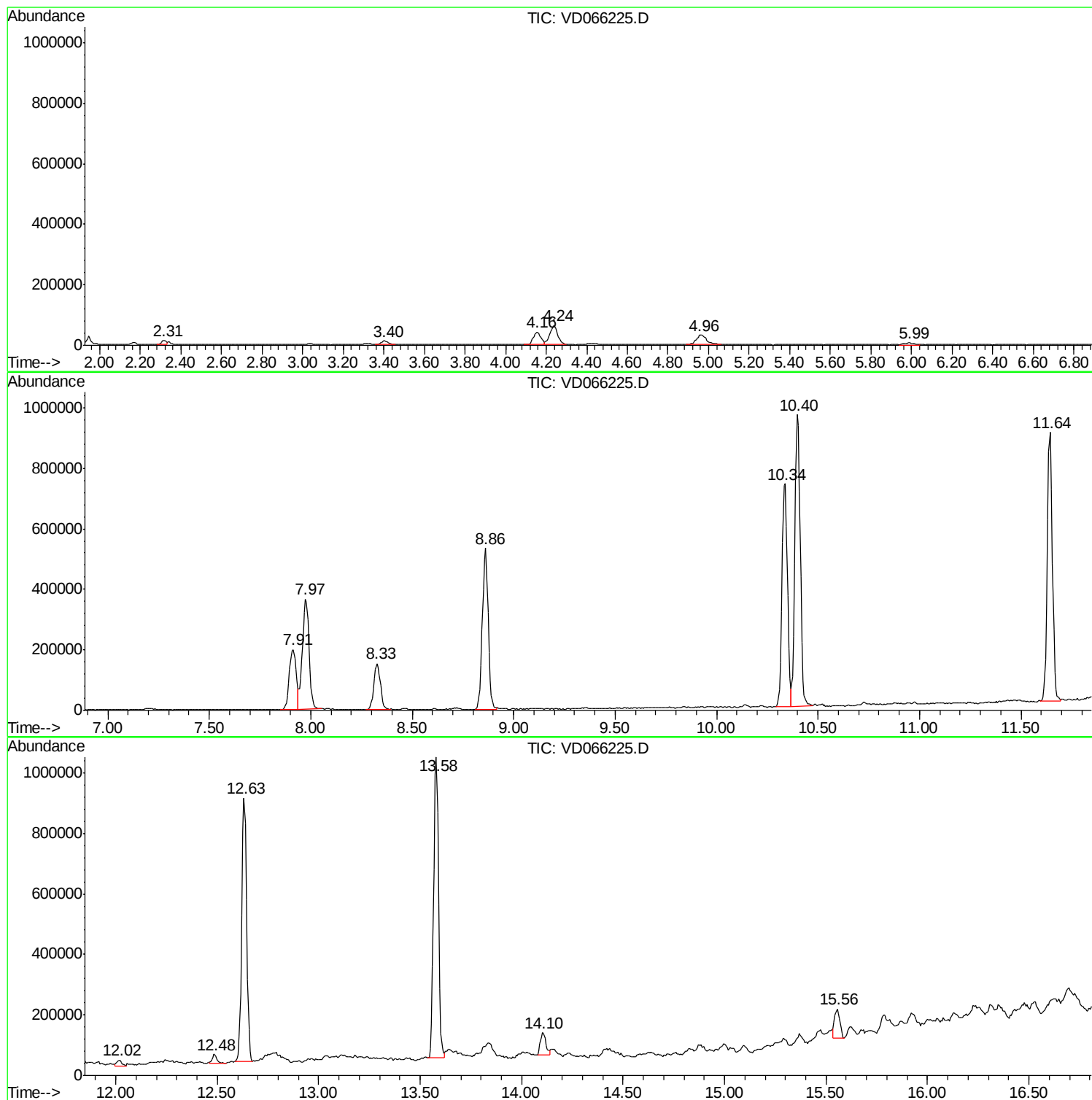
Sum of corrected areas: 11377768

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260

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



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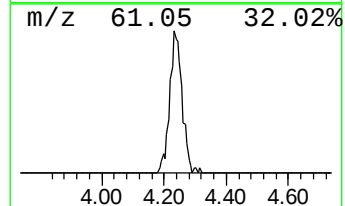
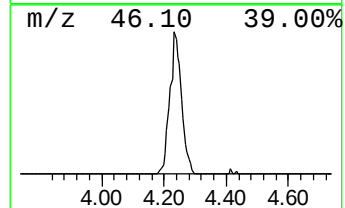
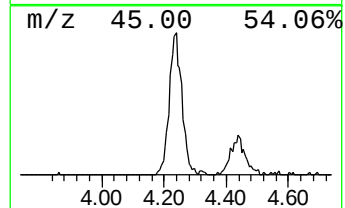
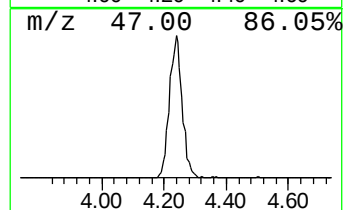
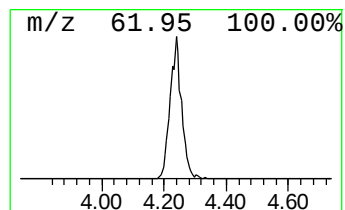
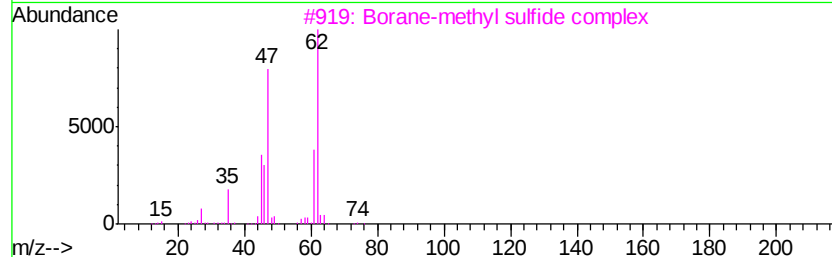
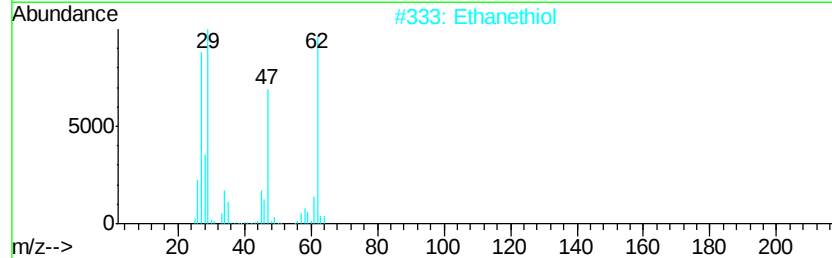
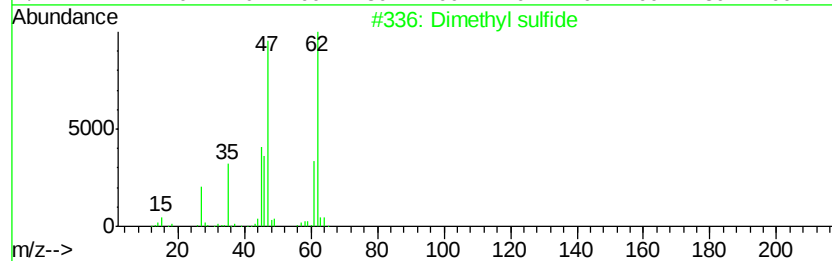
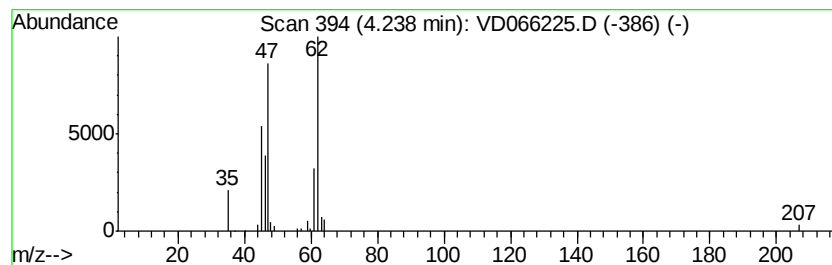
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Peak Number 1 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.24	9.80 ug/l	164328	Pentafluorobenzene	7.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl sulfide	62	C2H6S	000075-18-3	91
2		Ethanethiol	62	C2H6S	000075-08-1	64
3		Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	64
4		Sulfonium, dimethyl-, cyanonitro...	146	C4H6N2O2S	058992-18-0	10
5		Acetic acid, mercapto-	92	C2H4O2S	000068-11-1	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.24	9.8	ug/l	164328	1	7.97	838000	50.0