

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041423\
 Data File : VY013318.D
 Acq On : 14 Apr 2023 14:57
 Operator : KP/MD
 Sample : 02306-02
 Misc : 4.20g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20230251-15-1

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\82Y041223S.M

Title : SW846 8260

Signal : TIC: VY013318.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.857	3	6	8	rBV	23862	31269	3.04%	0.475%
2	1.881	8	10	17	rVB	25094	33343	3.24%	0.506%
3	2.211	59	64	66	rBV	12475	17844	1.74%	0.271%
4	2.235	66	68	75	rVB2	11199	17565	1.71%	0.267%
5	2.381	87	92	101	rBV	11531	23771	2.31%	0.361%
6	3.722	299	312	322	rBV6	3969	14168	1.38%	0.215%
7	3.948	338	349	357	rBV2	57620	189610	18.44%	2.879%
8	4.021	357	361	376	rVV2	27498	75738	7.37%	1.150%
9	4.186	379	388	400	rVB	24377	67204	6.54%	1.021%
10	4.704	461	473	483	rBV2	16878	49322	4.80%	0.749%
11	5.570	606	615	625	rBV6	3426	12580	1.22%	0.191%
12	5.734	639	642	654	rVB6	4696	11885	1.16%	0.180%
13	6.978	835	846	862	rBV3	26546	90313	8.78%	1.371%
14	7.710	956	966	972	rBV2	161511	396380	38.55%	6.019%
15	7.783	972	978	992	rVB	273164	609764	59.30%	9.259%
16	8.136	1026	1036	1050	rBV	171460	375803	36.55%	5.707%
17	8.685	1115	1126	1139	rBV	390472	772122	75.10%	11.725%
18	10.173	1363	1370	1379	rBV	598705	1028191	100.00%	15.613%
19	10.928	1489	1494	1505	rVB6	4722	10332	1.00%	0.157%
20	11.483	1578	1585	1598	rBV	580222	937803	91.21%	14.241%
21	12.233	1698	1708	1713	rVB8	4588	12086	1.18%	0.184%
22	12.477	1741	1748	1759	rBV2	463261	745812	72.54%	11.325%
23	12.806	1793	1802	1808	rBV6	15419	35616	3.46%	0.541%
24	13.276	1871	1879	1884	rBV5	9673	19243	1.87%	0.292%
25	13.422	1896	1903	1909	rBV	550647	839602	81.66%	12.749%
26	13.471	1909	1911	1917	rVV5	7861	15156	1.47%	0.230%
27	13.745	1950	1956	1960	rBV9	8546	17714	1.72%	0.269%
28	13.958	1985	1991	1997	rVB2	40946	67964	6.61%	1.032%
29	14.251	2036	2039	2047	rVB8	8170	16030	1.56%	0.243%
30	14.410	2063	2065	2070	rVB6	6968	11022	1.07%	0.167%
31	14.720	2113	2116	2123	rVB6	8624	15242	1.48%	0.231%
32	14.794	2123	2128	2132	rBV7	6090	11747	1.14%	0.178%
33	15.208	2192	2196	2200	rBV7	7015	13153	1.28%	0.200%

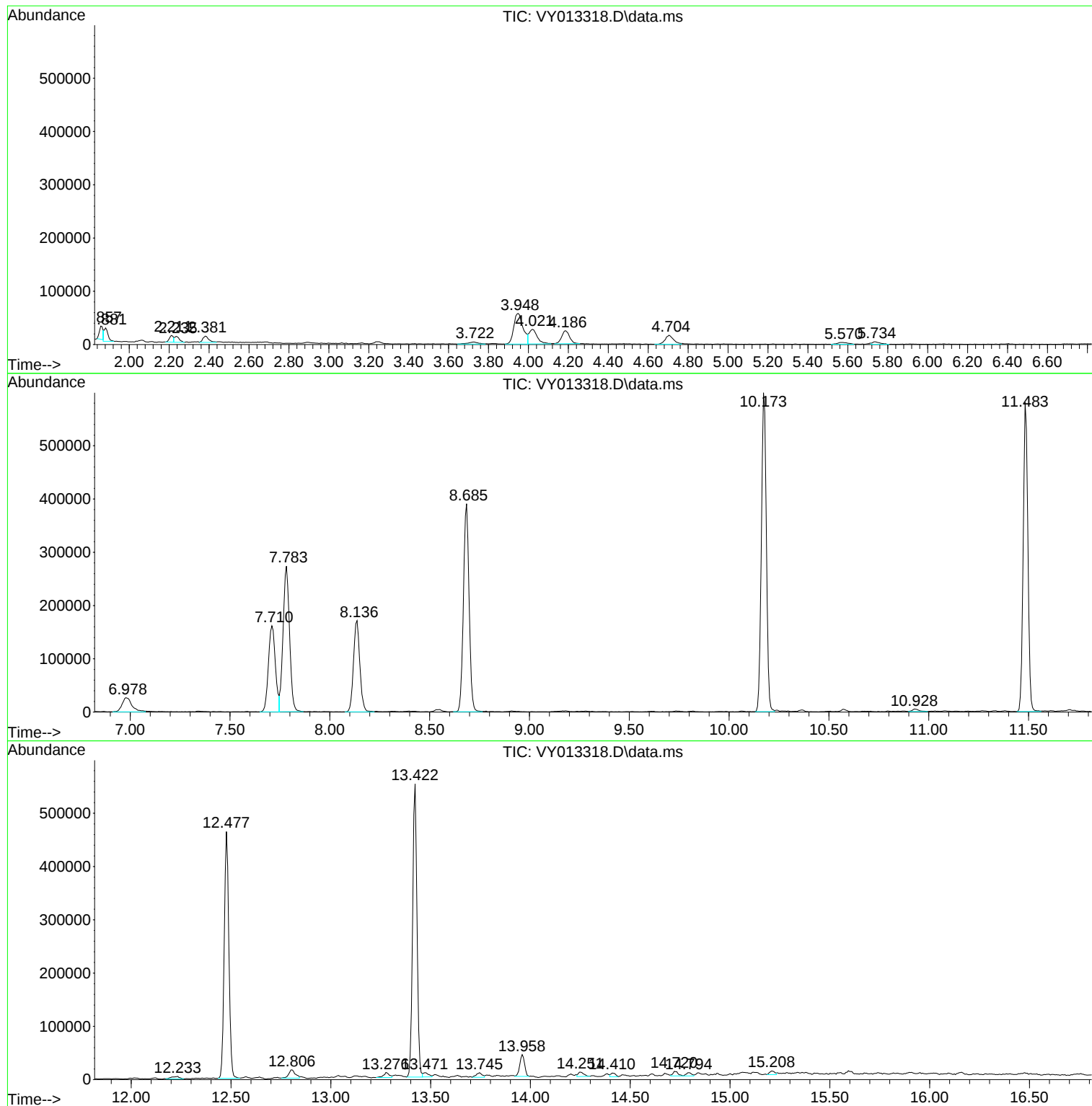
Sum of corrected areas: 6585394

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Instrument :
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ClientSampleId :
20230251-15-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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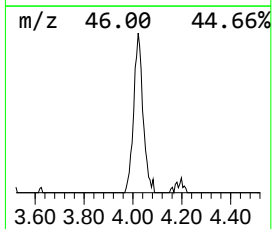
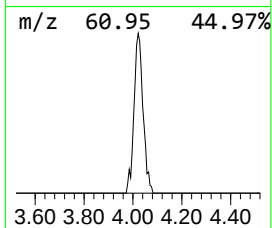
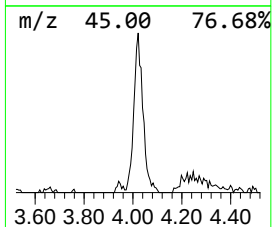
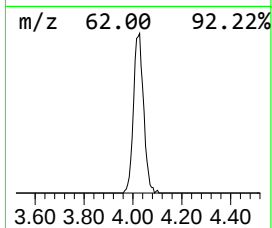
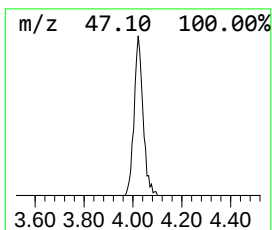
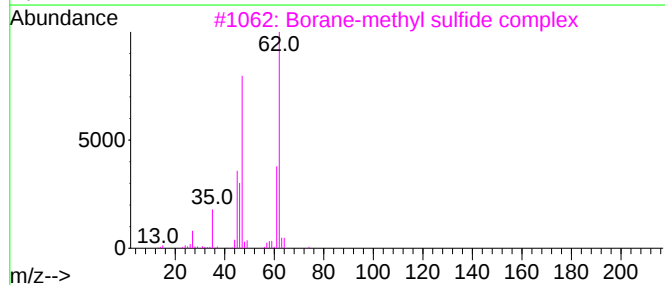
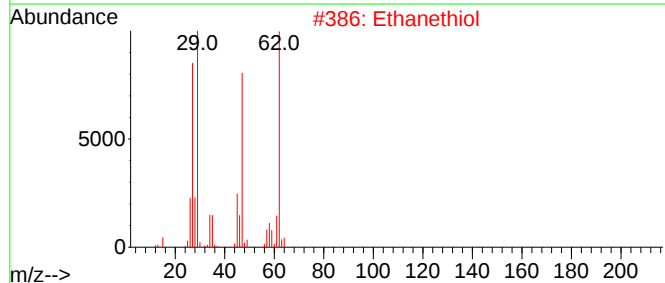
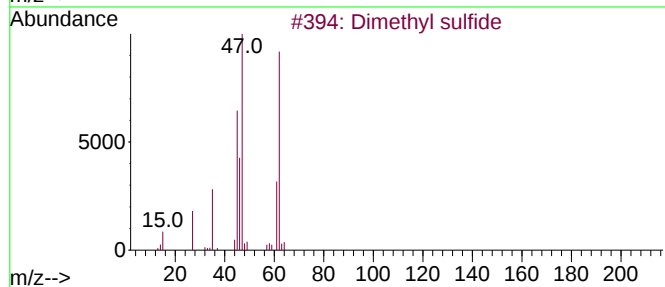
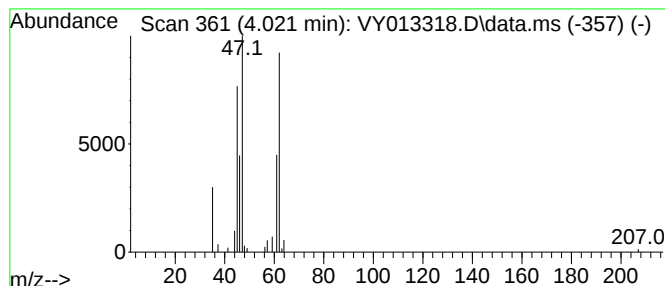
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.021	6.21 ug/l	75738	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	94
2			Ethanethiol	62	C2H6S	000075-08-1	53
3			Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	45
4			Carbonodithioic acid, O,S-diethy...	150	C5H10OS2	000623-79-0	39
5			Ethene, chloro-	62	C2H3Cl	000075-01-4	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.021	6.2	ug/l	75738	1	7.783	609764	50.0