

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071222\
 Data File : VY009535.D
 Acq On : 12 Jul 2022 16:20
 Operator : KP/MD
 Sample : N3597-02
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20220507-COMPOSITE-B

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\82Y070722S.M

Title : SW846 8260

Signal : TIC: VY009535.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.863	3	7	9	rBV2	3632	4199	1.16%	0.177%
2	2.211	59	64	67	rBV5	2497	4554	1.26%	0.192%
3	3.235	225	232	242	rVB4	1651	4578	1.26%	0.193%
4	3.942	338	348	353	rBV	8182	21729	6.00%	0.915%
5	4.021	353	361	373	rVB2	17752	46436	12.81%	1.954%
6	4.174	377	386	389	rBV3	2006	4436	1.22%	0.187%
7	4.698	462	472	473	rBV2	13038	23780	6.56%	1.001%
8	5.734	631	642	653	rBV4	6333	18423	5.08%	0.775%
9	6.972	832	845	858	rBV	61663	195309	53.90%	8.220%
10	7.710	956	966	972	rBV2	57888	138292	38.16%	5.820%
11	7.783	972	978	990	rVB	130753	287187	79.25%	12.087%
12	8.130	1021	1035	1047	rBV3	55681	164116	45.29%	6.907%
13	8.685	1117	1126	1137	rBV	186331	362363	100.00%	15.251%
14	10.173	1363	1370	1378	rBV	144869	249869	68.96%	10.516%
15	10.575	1428	1436	1443	rBV2	9053	15851	4.37%	0.667%
16	10.941	1490	1496	1506	rBV	39003	68617	18.94%	2.888%
17	11.313	1551	1557	1564	rVB2	5912	10566	2.92%	0.445%
18	11.483	1579	1585	1597	rVB	206445	336541	92.87%	14.164%
19	12.477	1740	1748	1756	rBV2	116982	192910	53.24%	8.119%
20	12.831	1798	1806	1812	rVB6	5400	14216	3.92%	0.598%
21	13.422	1896	1903	1910	rBV	120006	184172	50.83%	7.751%
22	13.959	1985	1991	1999	rVB2	10877	18407	5.08%	0.775%
23	15.318	2206	2214	2217	rBV3	5476	9444	2.61%	0.397%

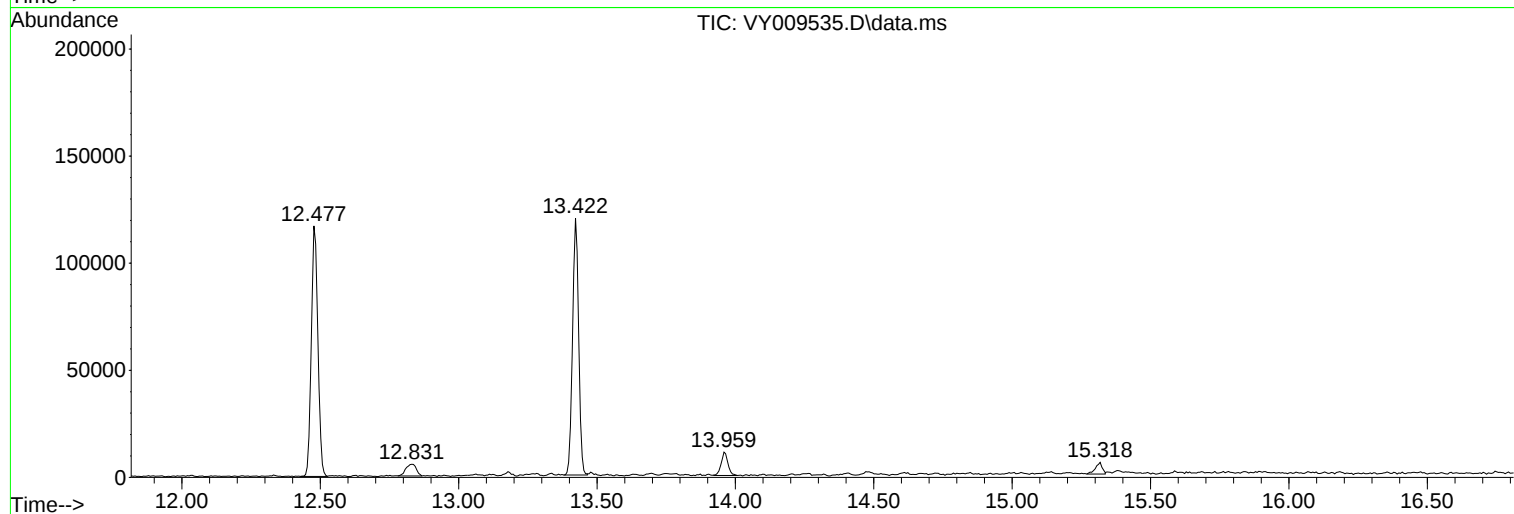
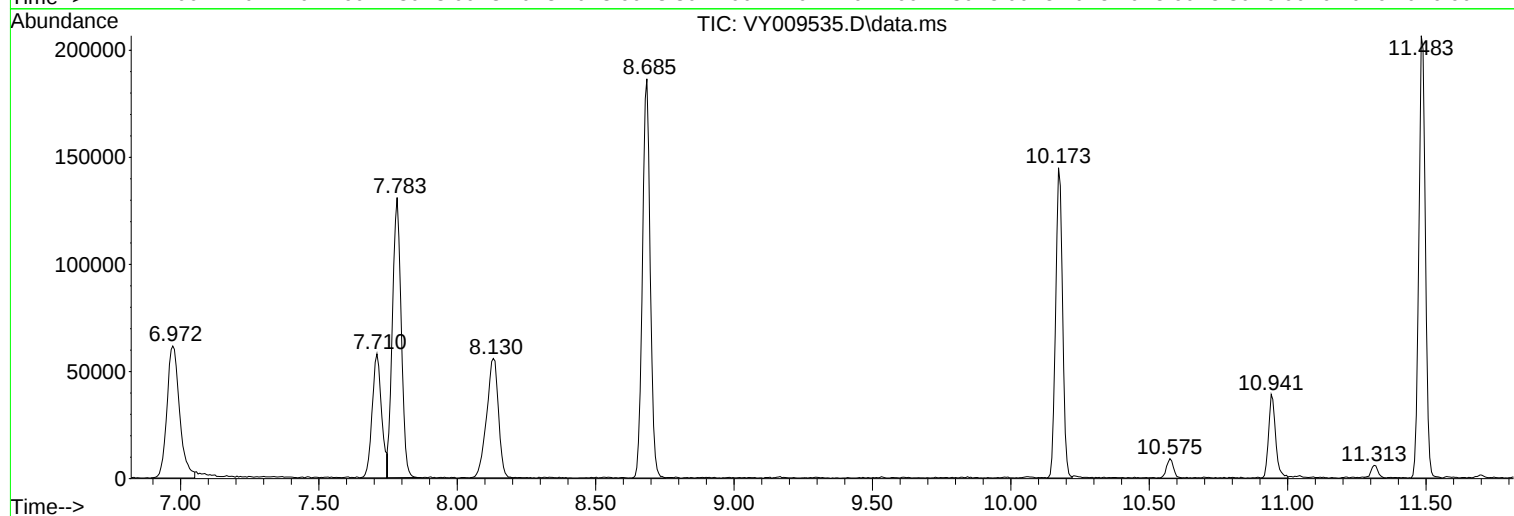
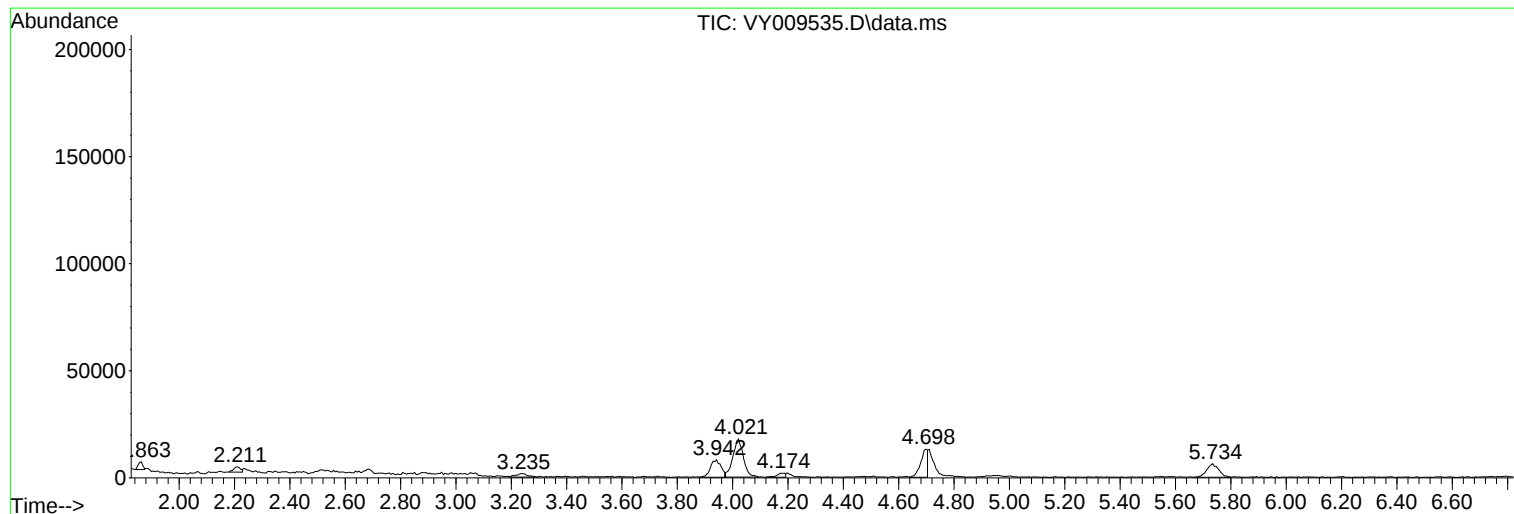
Sum of corrected areas: 2375995

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
Quant Title : SW846 8260

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



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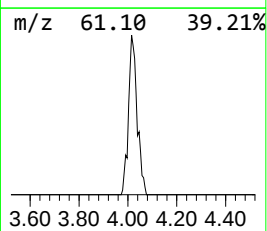
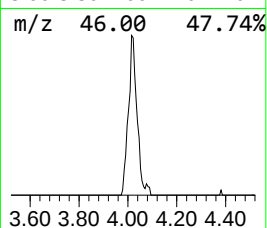
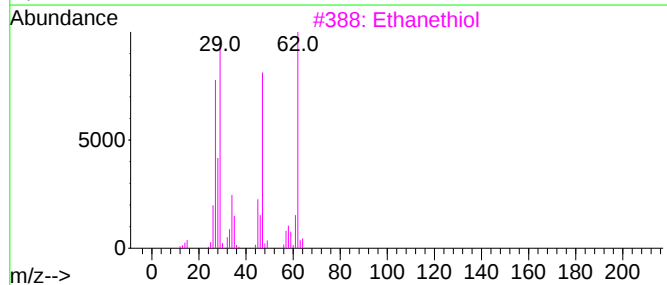
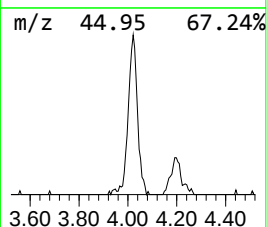
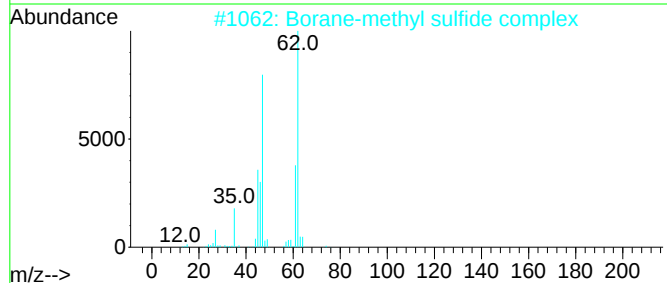
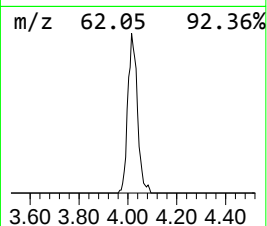
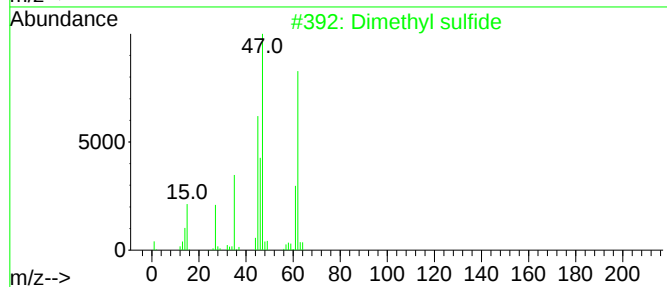
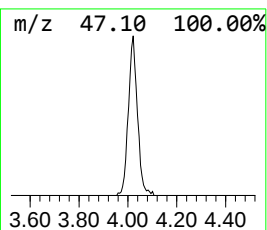
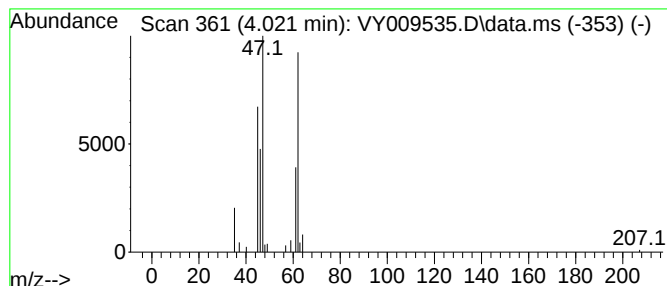
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Dimethyl sulfide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.021	8.08 ug/l	46436	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	91
2			Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	86
3			Ethanethiol	62	C2H6S	000075-08-1	80
4			Acetic acid, 2,2'-thiobis-	150	C4H6O4S	000123-93-3	12
5			Ethene, chloro-	62	C2H3Cl	000075-01-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.021	8.1	ug/l	46436	1	7.783	287187	50.0