

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082324\
 Data File : VY019263.D
 Acq On : 23 Aug 2024 17:31
 Operator : SY/MD
 Sample : P3707-05
 Misc : 7.21g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-913-K1-SO-0-0.5-082024

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\82Y081524S.M

Title : SW846 8260

Signal : TIC: VY019263.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.165	68	73	82	rVB4	3887	7548	1.62%	0.283%
2	3.171	231	238	245	rVB4	2669	5622	1.20%	0.211%
3	3.860	344	351	355	rBV4	1911	4755	1.02%	0.178%
4	3.940	355	364	379	rVB	27325	72661	15.56%	2.727%
5	4.604	463	473	481	rBV6	2489	8210	1.76%	0.308%
6	5.628	633	641	650	rBV5	2960	8884	1.90%	0.333%
7	7.622	957	968	974	rBV2	68723	158451	33.93%	5.946%
8	7.695	974	980	990	rVB	114892	264346	56.60%	9.920%
9	8.055	1028	1039	1048	rBV2	49369	111673	23.91%	4.191%
10	8.603	1119	1129	1140	rBV	175936	348600	74.64%	13.082%
11	9.908	1338	1343	1348	rVB3	3453	6040	1.29%	0.227%
12	10.103	1368	1375	1385	rBV	280023	467018	100.00%	17.526%
13	11.414	1580	1590	1602	rBV	252999	420363	90.01%	15.775%
14	12.408	1745	1753	1765	rBV2	218654	361733	77.46%	13.575%
15	13.346	1896	1907	1919	rVB	222490	350286	75.00%	13.145%
16	13.706	1961	1966	1972	rVB4	2939	4890	1.05%	0.184%
17	13.889	1988	1996	2006	rVB2	38753	63610	13.62%	2.387%

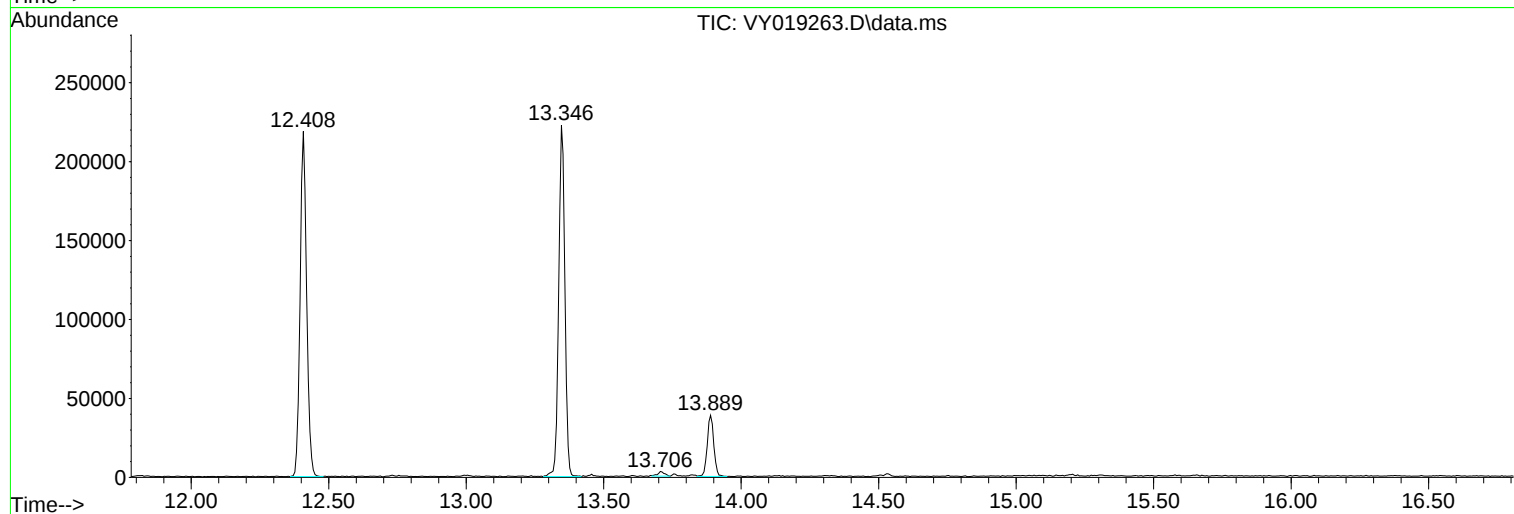
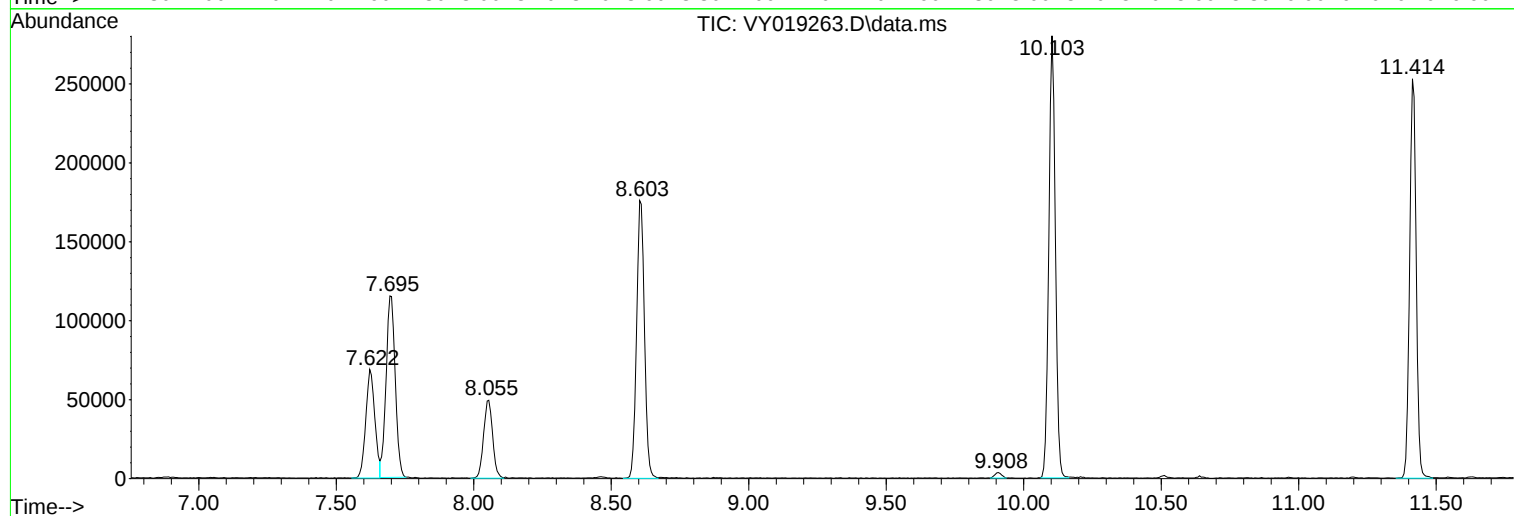
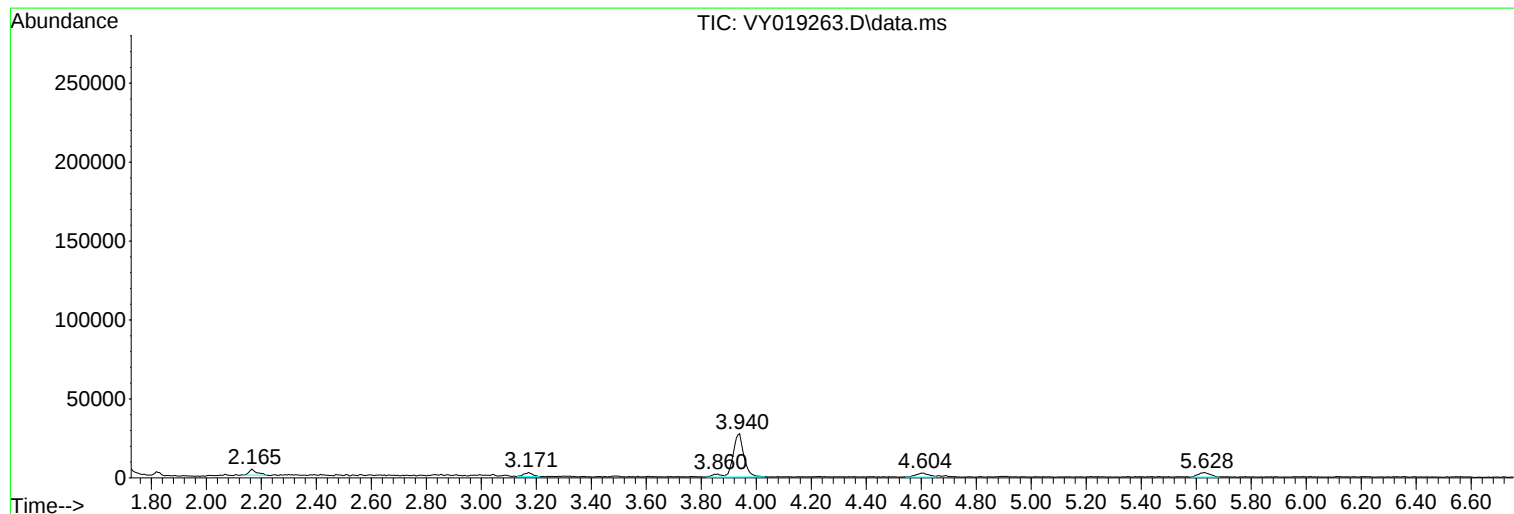
Sum of corrected areas: 2664690

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260

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



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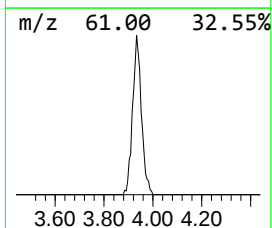
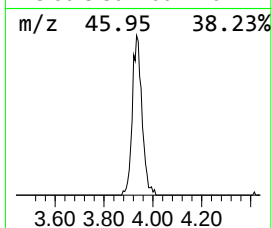
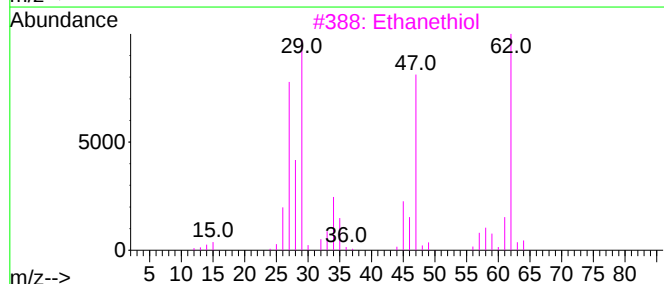
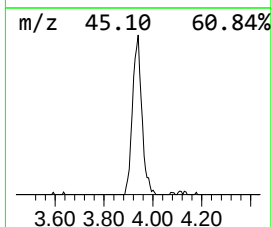
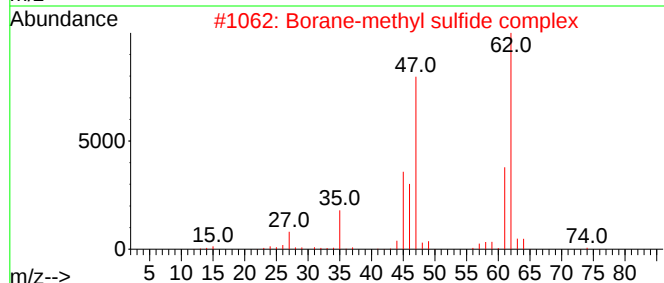
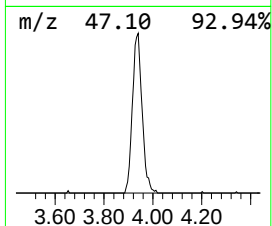
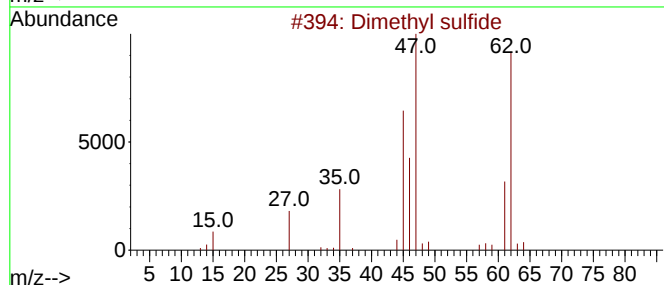
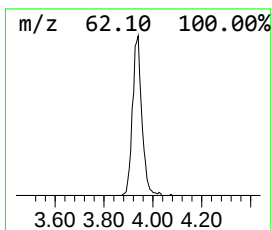
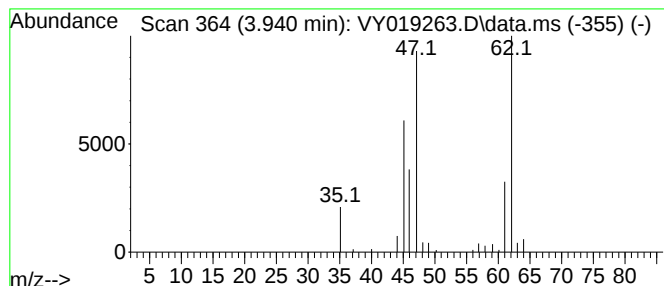
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260

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.
3.940	13.74 ug/l	72661	Pentafluorobenzene	7.701

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	97
2			Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	90
3			Ethanethiol	62	C2H6S	000075-08-1	80
4			Ethene, chloro-	62	C2H3Cl	000075-01-4	9
5			Boric acid	62	BH3O3	010043-35-3	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	3.940	13.7	ug/l	72661	1	7.701	264346	50.0