

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081224\
 Data File : VY018999.D
 Acq On : 12 Aug 2024 13:57
 Operator : SY/MD
 Sample : P3519-11
 Misc : 3.96g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OU4-TS-21-080724

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\82Y080824S.M
 Title : SW846 8260

Signal : TIC: VY018999.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.172	69	74	76	rBV3	3366	4783	1.30%	0.269%
2	2.452	117	120	132	rVB6	2802	6395	1.74%	0.360%
3	2.921	192	197	203	rVB7	4027	8658	2.35%	0.487%
4	3.854	343	350	355	rBV3	1565	4070	1.10%	0.229%
5	3.933	356	363	374	rVB4	11063	31239	8.48%	1.757%
6	7.622	959	968	974	rBV	58083	134682	36.56%	7.576%
7	7.701	974	981	993	rVB	87051	198245	53.81%	11.152%
8	8.055	1030	1039	1049	rBV2	59021	129212	35.07%	7.269%
9	8.603	1121	1129	1138	rBV	131921	257073	69.78%	14.461%
10	10.103	1368	1375	1383	rBV	223614	368428	100.00%	20.725%
11	11.414	1583	1590	1601	rBV	176372	279775	75.94%	15.738%
12	12.322	1734	1739	1742	rVB4	3034	4057	1.10%	0.228%
13	12.408	1745	1753	1762	rBV	121952	186498	50.62%	10.491%
14	13.346	1900	1907	1918	rVB	106712	164558	44.66%	9.257%

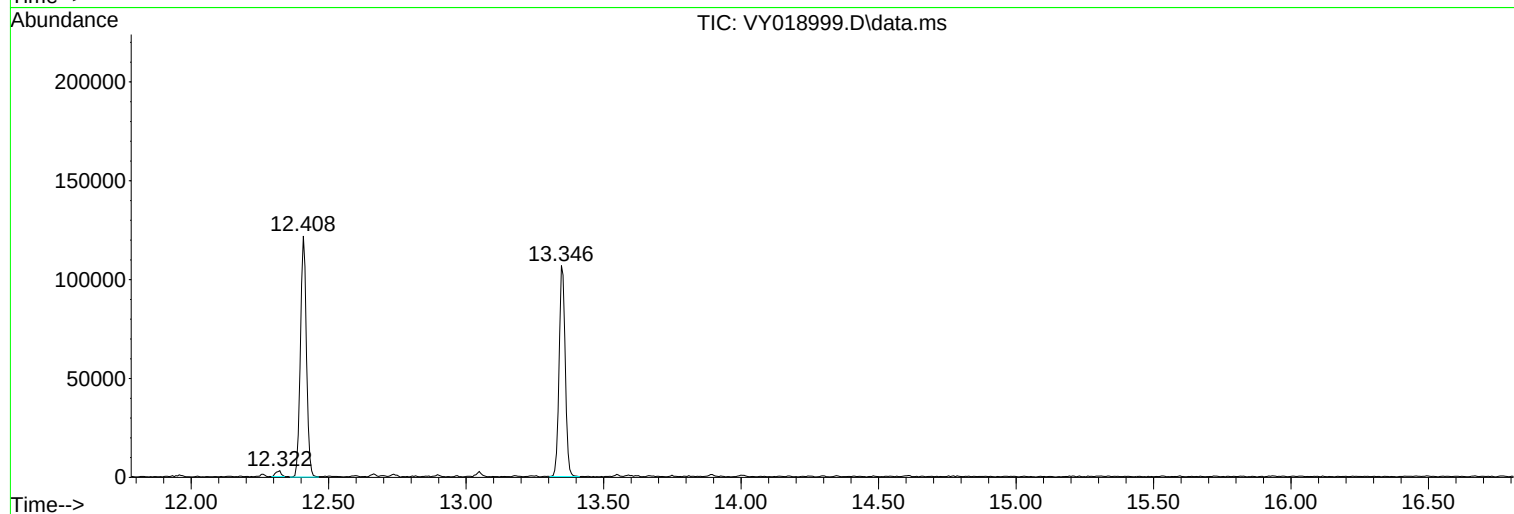
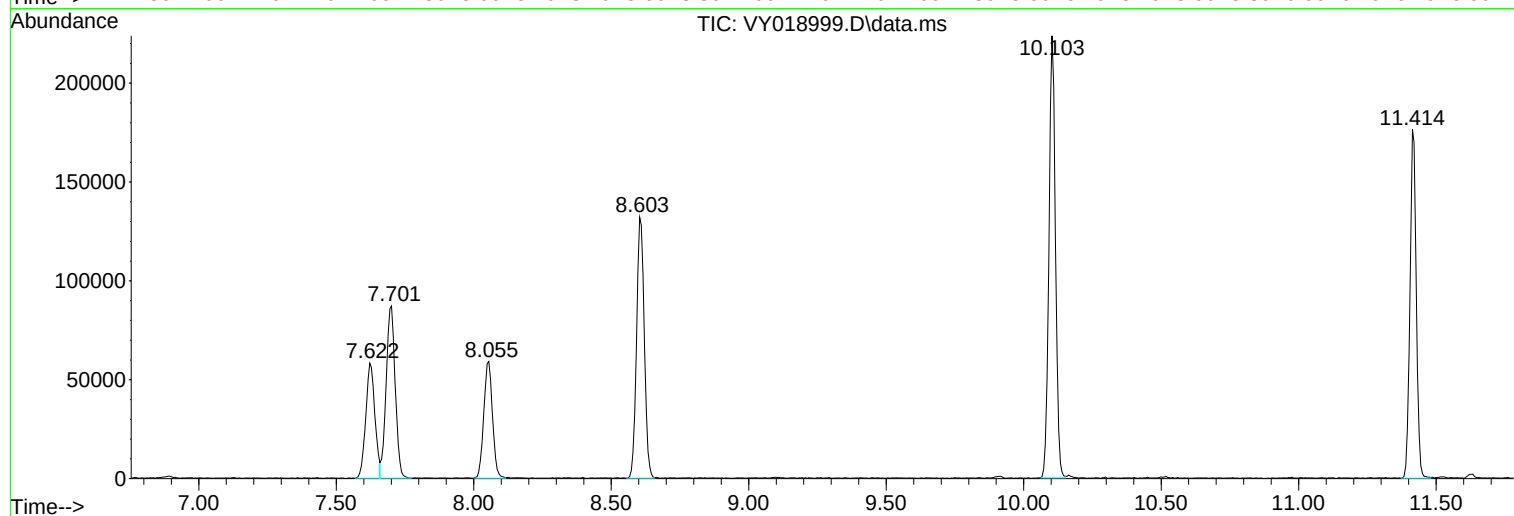
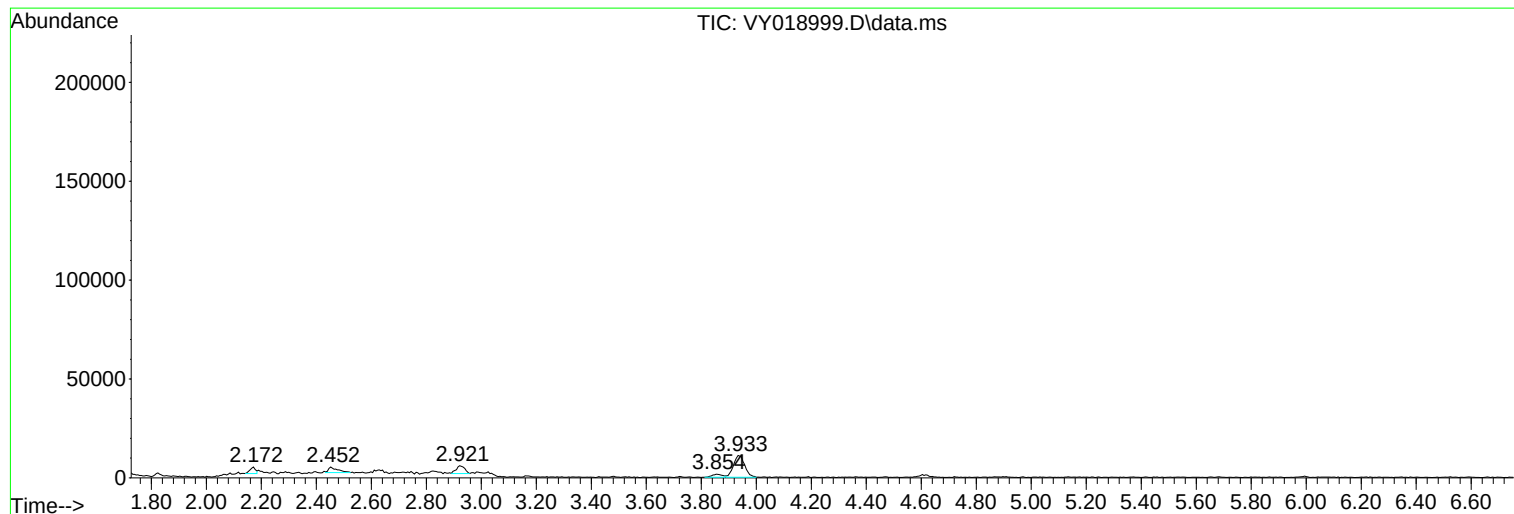
Sum of corrected areas: 1777673

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M
Quant Title : SW846 8260

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



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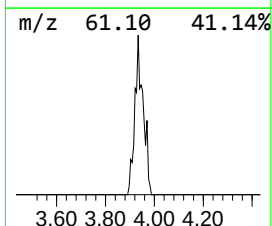
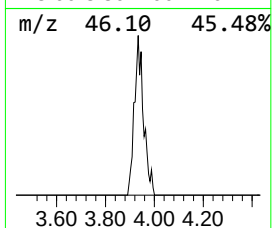
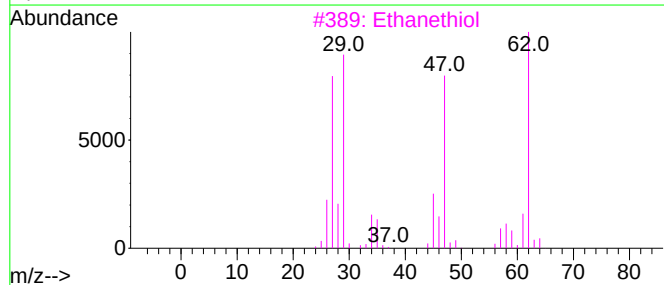
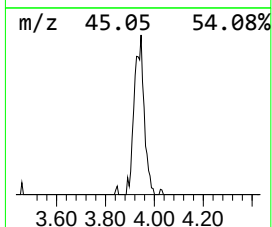
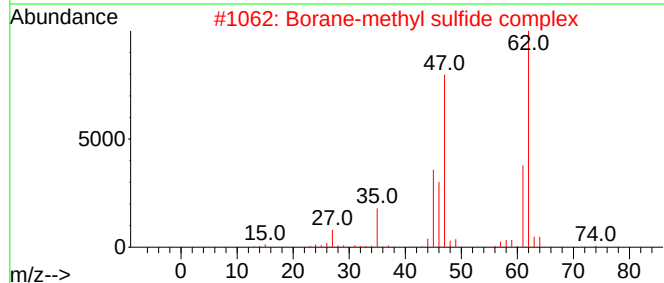
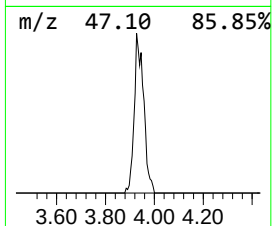
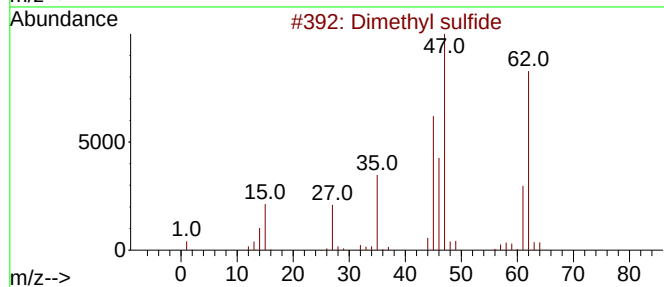
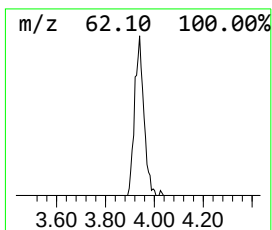
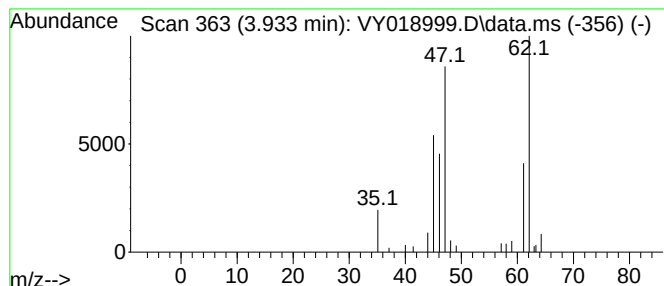
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Quant Title : SW846 8260

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Peak Number 1 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.933	7.88 ug/l	31239	Pentafluorobenzene	7.701

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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	80
4			Ethene, chloro-	62	C2H3Cl	000075-01-4	7
5			1,2-Ethanediol	62	C2H6O2	000107-21-1	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	3.933	7.9	ug/l	31239	1	7.701	198245	50.0