

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081224\
 Data File : VY018995.D
 Acq On : 12 Aug 2024 12:20
 Operator : SY/MD
 Sample : P3519-03
 Misc : 3.80g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OU4-TS-17-080724

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: VY018995.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	70	74	81	rVB6	2895	6235	1.66%	0.352%
2	2.458	116	121	129	rBV4	2474	5915	1.58%	0.334%
3	2.635	144	150	154	rBV4	4475	9255	2.47%	0.522%
4	2.922	192	197	203	rBV6	3914	8810	2.35%	0.497%
5	3.860	343	351	356	rBV2	1940	5038	1.34%	0.284%
6	3.934	356	363	375	rVB3	8191	22839	6.08%	1.288%
7	7.628	958	969	974	rBV	56956	134264	35.77%	7.572%
8	7.701	974	981	993	rVB	86352	201435	53.66%	11.361%
9	8.055	1030	1039	1048	rBV	58676	126407	33.67%	7.129%
10	8.610	1121	1130	1141	rBV	131276	262650	69.97%	14.813%
11	10.103	1368	1375	1383	rBV	227788	375382	100.00%	21.171%
12	11.414	1583	1590	1601	rBV	174186	280168	74.64%	15.801%
13	12.408	1746	1753	1764	rVB	121727	183285	48.83%	10.337%
14	13.346	1901	1907	1914	rVB	97212	151411	40.34%	8.539%

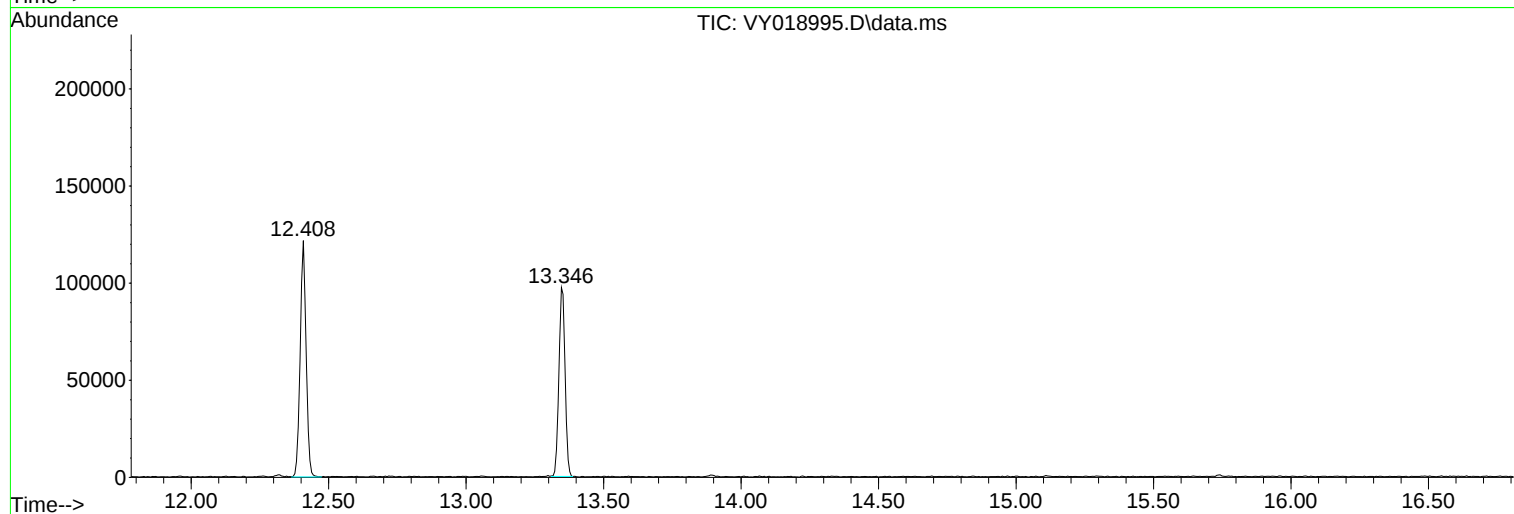
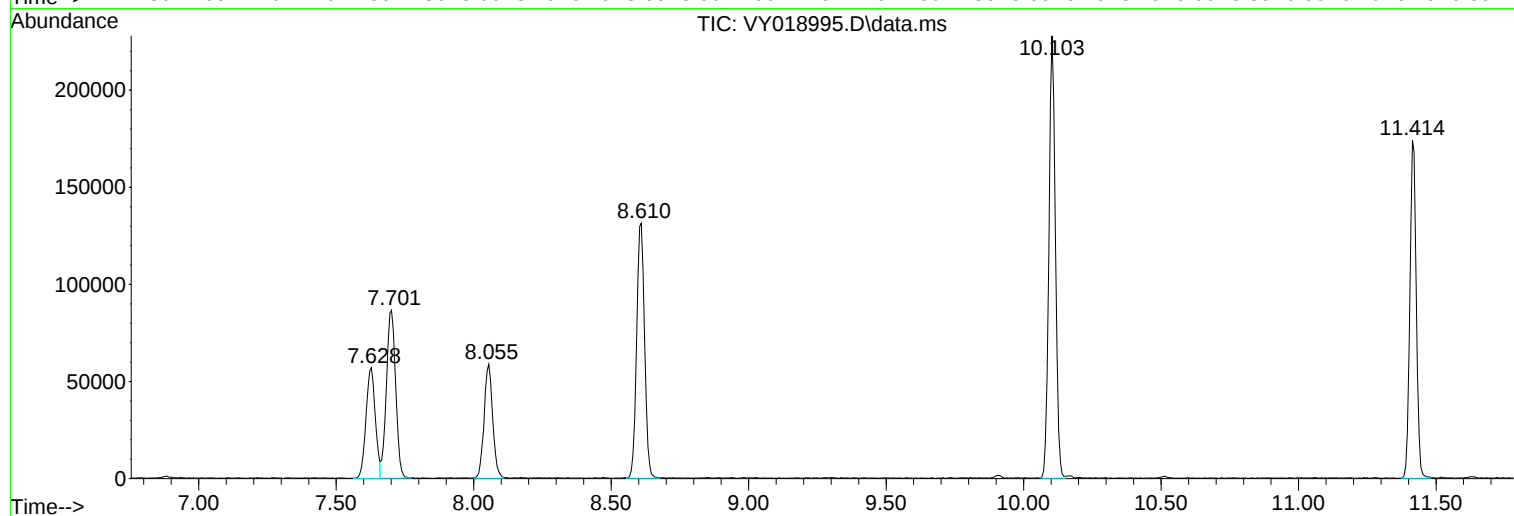
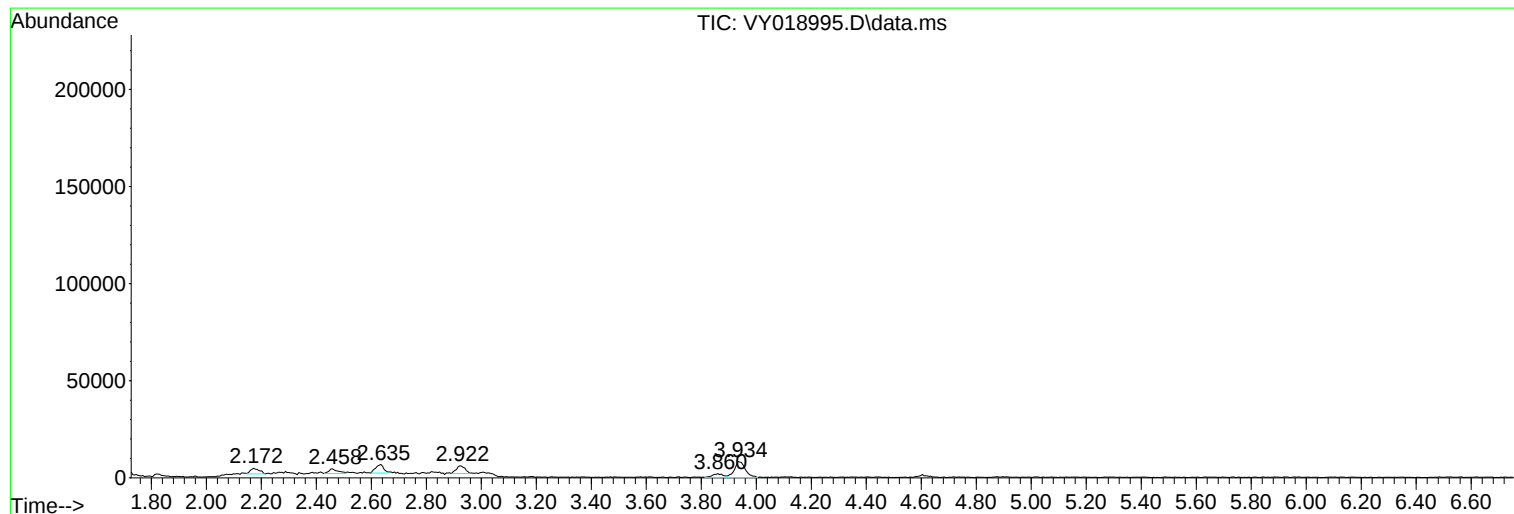
Sum of corrected areas: 1773094

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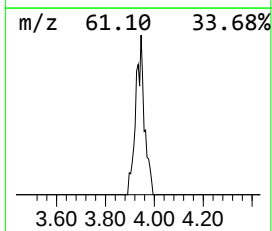
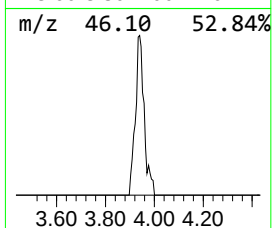
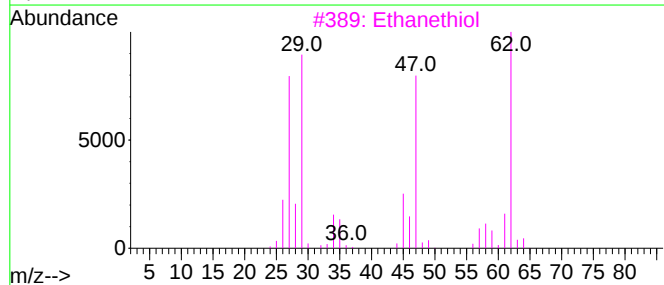
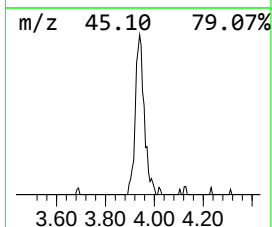
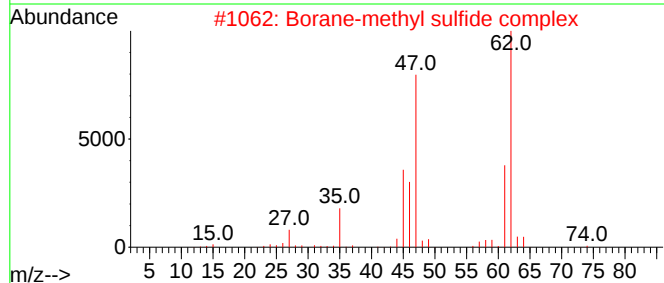
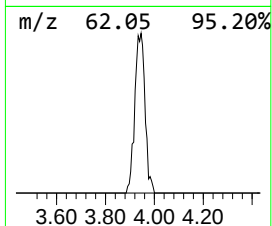
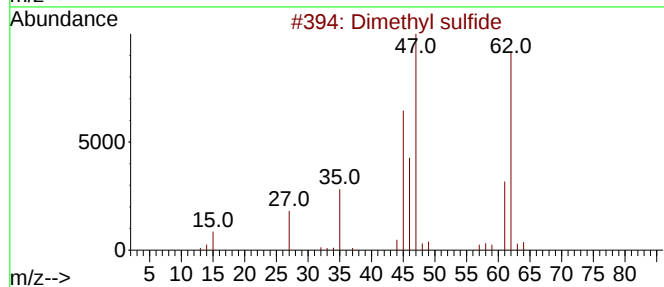
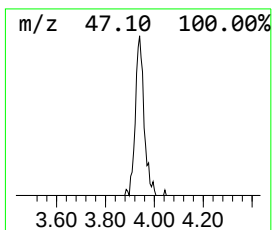
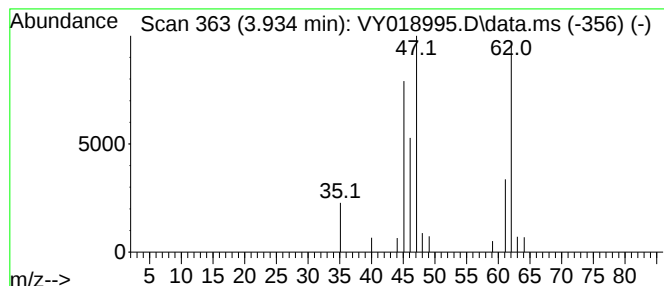
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.934	5.67 ug/l	22839	Pentafluorobenzene	7.701

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	94
2			Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	72
3			Ethanethiol	62	C2H6S	000075-08-1	53
4			Boric acid	62	BH3O3	010043-35-3	7
5			Dimethylphosphine	62	C2H7P	000676-59-5	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	3.934	5.7	ug/l	22839	1	7.701	201435	50.0