

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072821\
 Data File : VY005498.D
 Acq On : 28 Jul 2021 18:37
 Operator : SY/MD
 Sample : M3216-02
 Misc : 8.50G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20210492-78

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\82Y072221S.M

Title : SW846 8260

Signal : TIC: VY005498.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.960	340	351	358	rBV	41944	113608	4.37%	2.026%
2	4.040	358	364	381	rVB	22397	60136	2.31%	1.073%
3	4.204	381	391	402	rBV	11623	31906	1.23%	0.569%
4	4.722	465	476	499	rBV	41331	143767	5.53%	2.564%
5	5.759	637	646	657	rVB3	9892	30485	1.17%	0.544%
6	6.996	840	849	864	rBV	16492	48715	1.87%	0.869%
7	7.728	958	969	974	rBV	81440	191240	7.35%	3.411%
8	7.795	974	980	990	rVB	172958	391725	15.06%	6.987%
9	8.149	1028	1038	1049	rVB	85407	188130	7.23%	3.356%
10	8.697	1120	1128	1137	rBV	234098	463137	17.80%	8.261%
11	10.185	1361	1372	1380	rBV	298959	514979	19.80%	9.186%
12	11.496	1580	1587	1597	rBV	255475	413205	15.88%	7.371%
13	12.495	1742	1751	1759	rBV	1589472	2601390	100.00%	46.403%
14	13.428	1893	1904	1909	rBV	164395	259320	9.97%	4.626%
15	13.965	1986	1992	2000	rVB	76350	125256	4.81%	2.234%
16	14.404	2057	2064	2069	rBV3	16870	29120	1.12%	0.519%

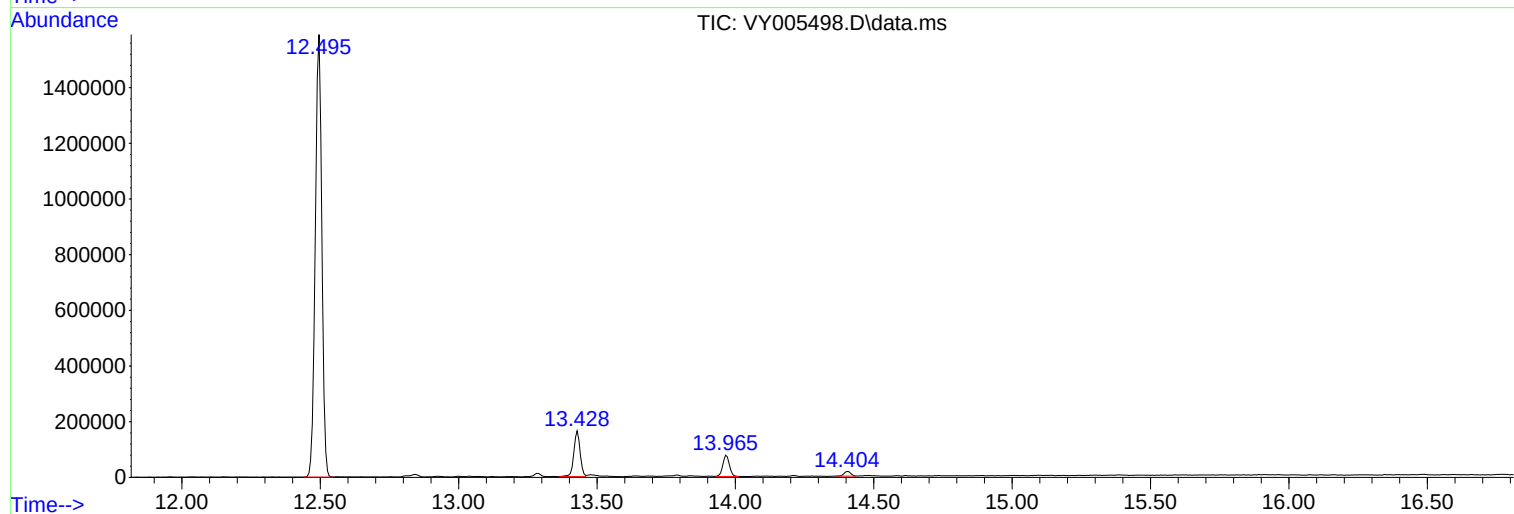
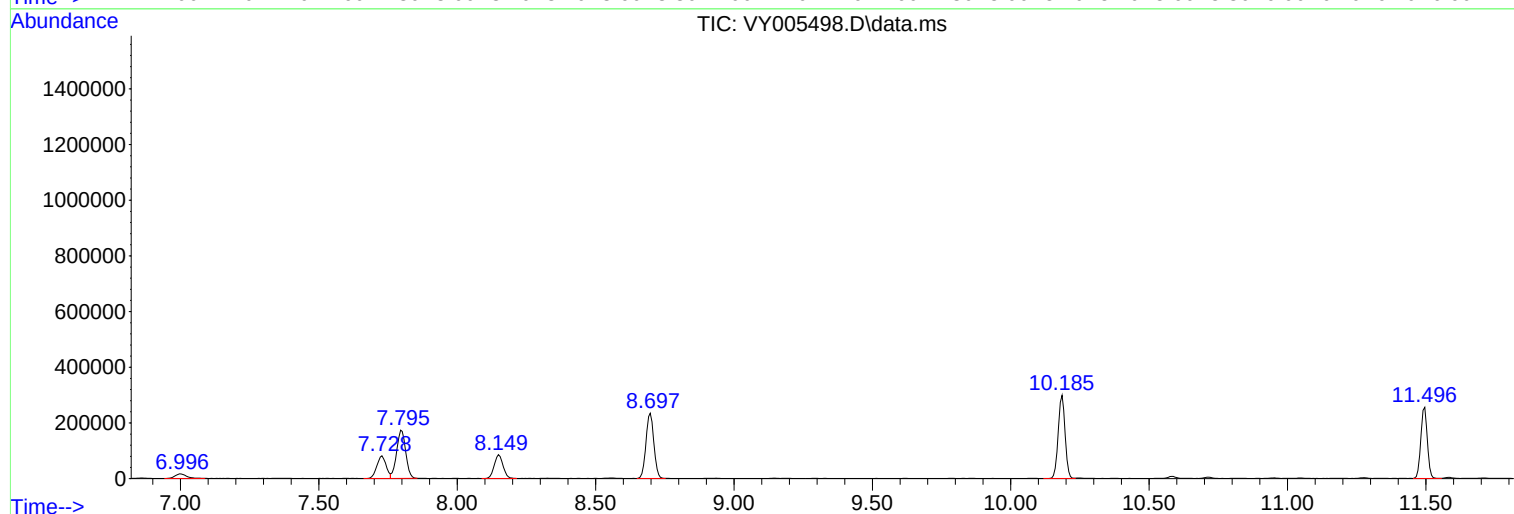
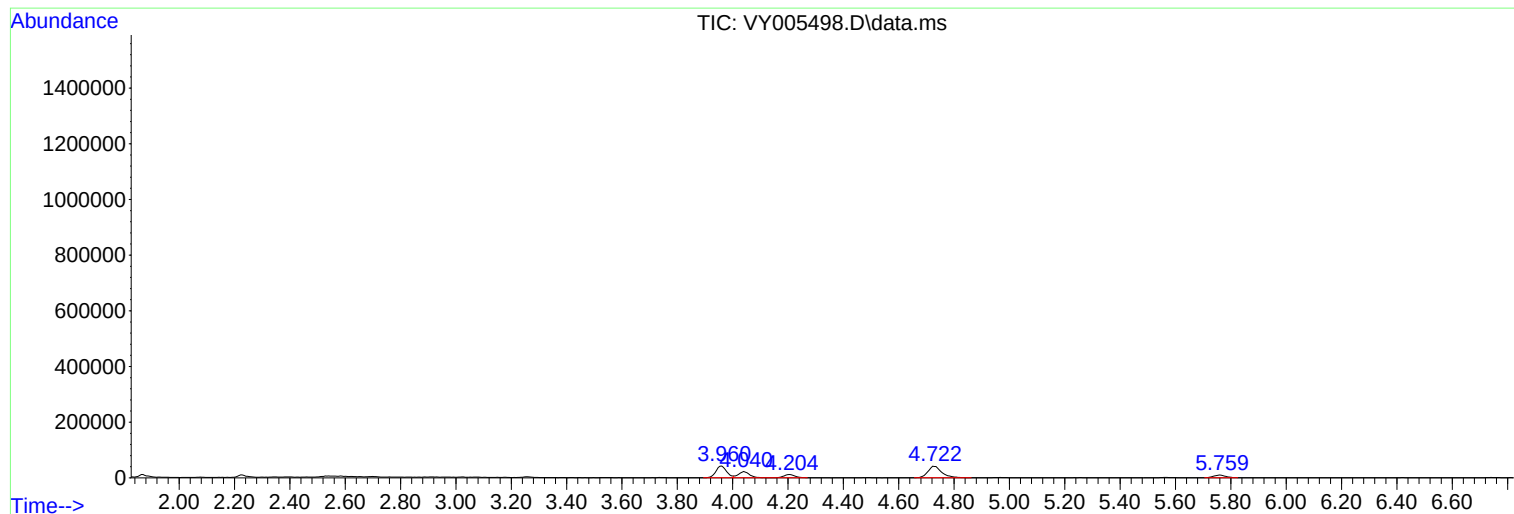
Sum of corrected areas: 5606119

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
Quant Title : SW846 8260

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



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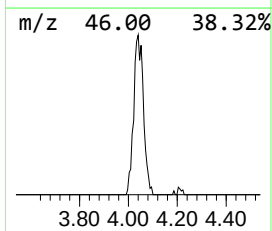
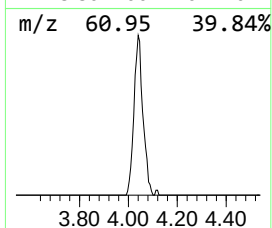
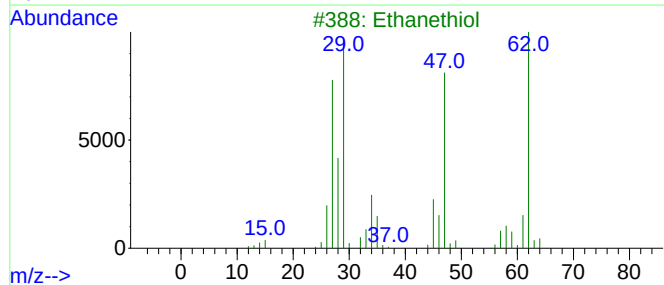
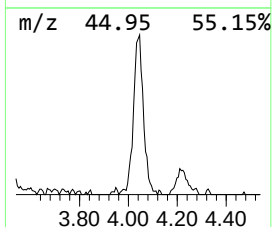
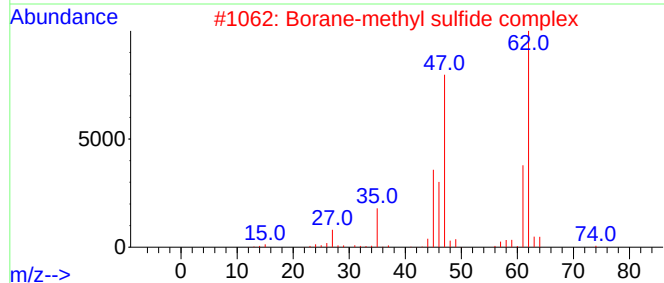
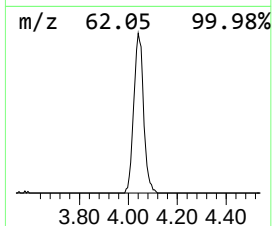
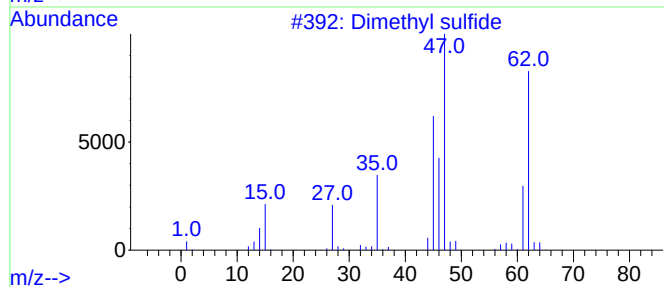
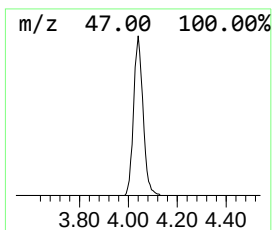
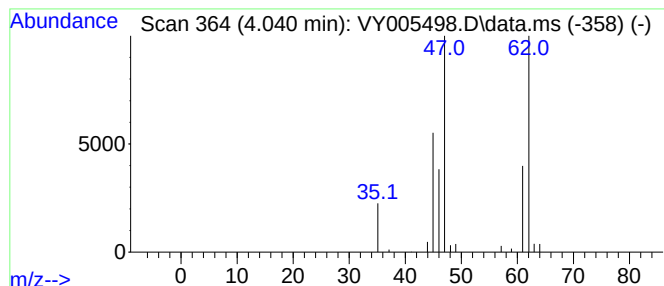
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Peak Number 1 Dimethyl sulfide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.040	7.68 ug/l	60136	Pentafluorobenzene	7.801

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	83
3			Ethanethiol	62	C2H6S	000075-08-1	59
4			Boric acid	62	BH3O3	010043-35-3	9
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	4.040	7.7	ug/l	60136	1	7.801	391725	50.0