

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072321\
 Data File : VY005431.D
 Acq On : 23 Jul 2021 21:18
 Operator : SY/MD
 Sample : M3159-04
 Misc : 5.46G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20210732-63

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: VY005431.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.869	4	8	19	rVB2	27772	46780	1.66%	0.514%
2	3.979	342	354	358	rBV2	25927	76712	2.72%	0.843%
3	4.040	358	364	378	rVV	36898	106853	3.79%	1.174%
4	4.204	381	391	401	rBV	13803	36793	1.30%	0.404%
5	4.728	467	477	489	rBV3	12454	42333	1.50%	0.465%
6	7.009	838	851	871	rBV3	13404	44430	1.58%	0.488%
7	7.728	957	969	974	rBV2	154891	363588	12.89%	3.993%
8	7.795	974	980	992	rVB	249653	579983	20.57%	6.370%
9	8.149	1029	1038	1048	rBV	169394	375592	13.32%	4.125%
10	8.697	1118	1128	1140	rVB	417715	823463	29.20%	9.044%
11	10.185	1364	1372	1380	rBV	706332	1200421	42.57%	13.184%
12	11.495	1579	1587	1597	rBV	662797	1069598	37.93%	11.747%
13	12.489	1742	1750	1758	rBV2	1572574	2820178	100.00%	30.973%
14	12.843	1796	1808	1813	rBV	44641	90365	3.20%	0.992%
15	13.288	1877	1881	1885	rVB	22518	33605	1.19%	0.369%
16	13.428	1895	1904	1910	rBV	695974	1064844	37.76%	11.695%
17	13.477	1910	1912	1920	rVB	23337	42368	1.50%	0.465%
18	13.965	1986	1992	1998	rBV2	172732	287302	10.19%	3.155%

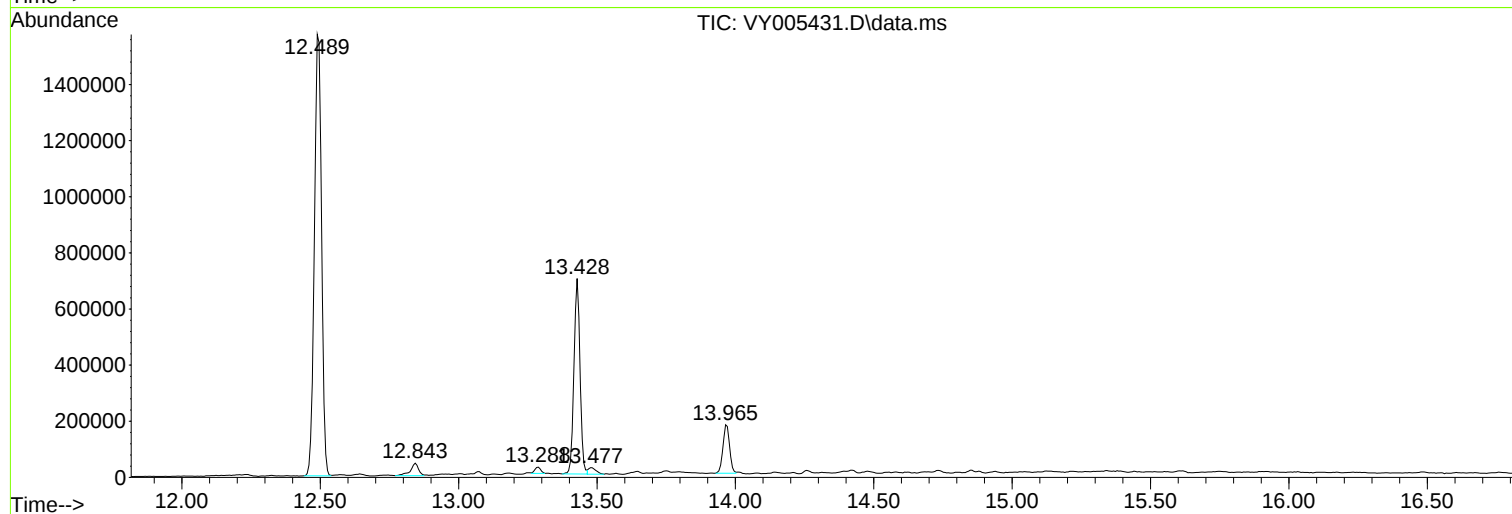
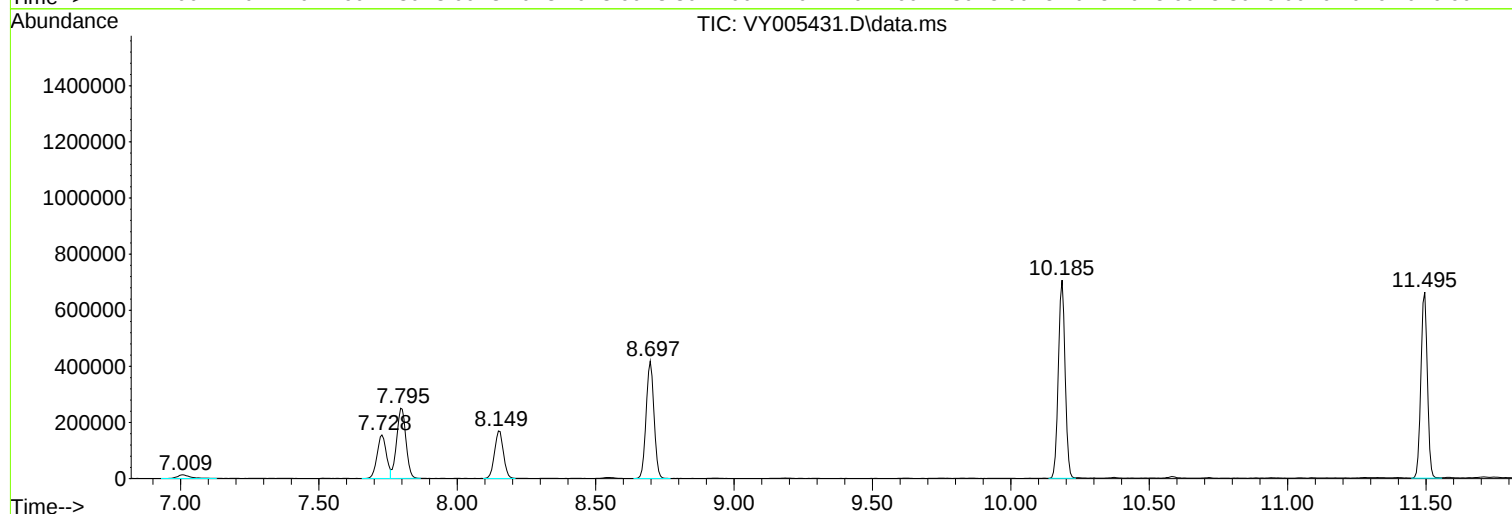
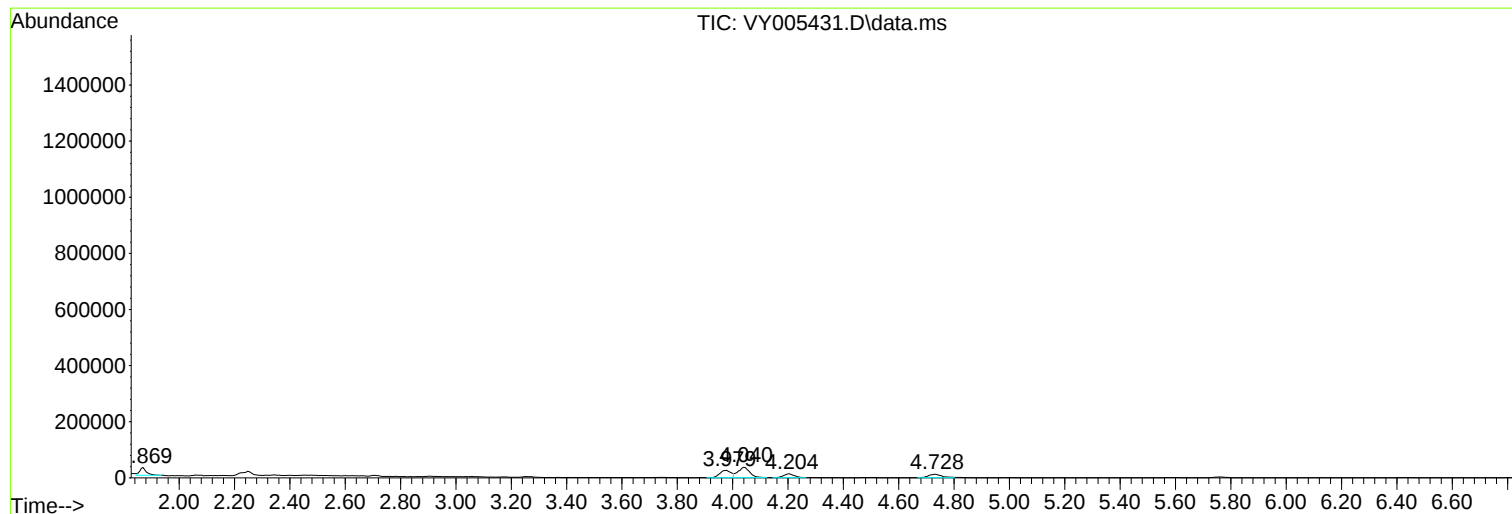
Sum of corrected areas: 9105208

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Quant Title : SW846 8260

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



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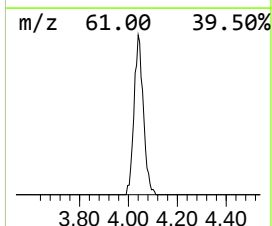
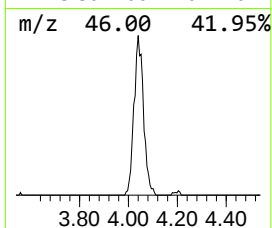
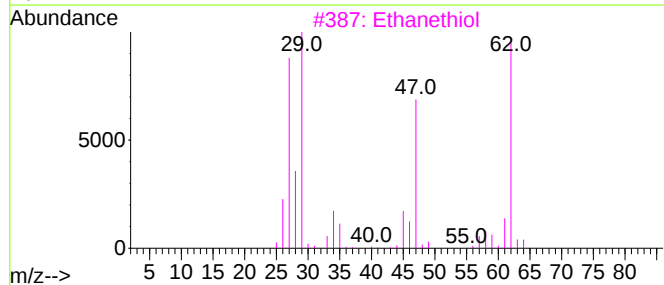
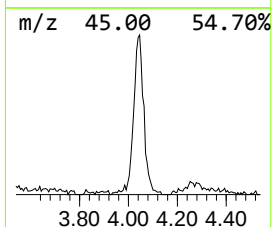
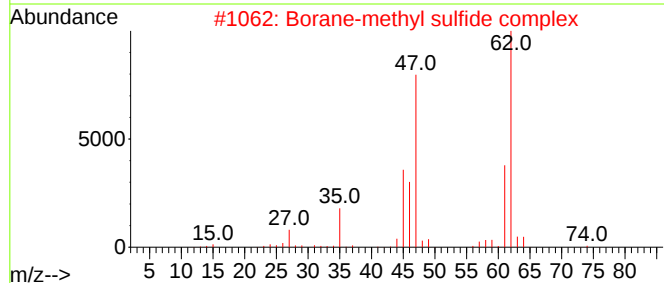
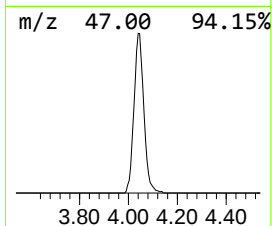
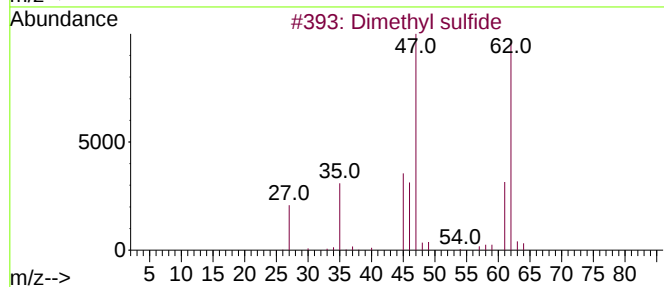
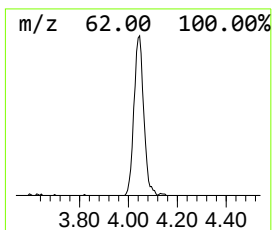
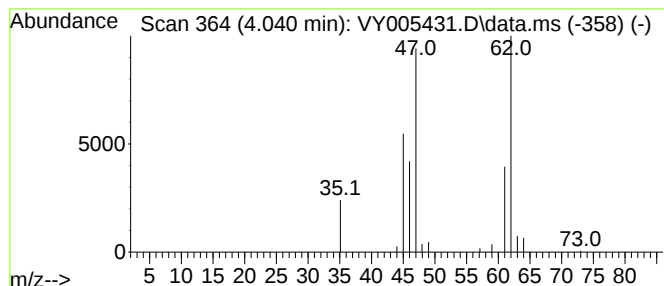
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
Quant Title : SW846 8260

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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.
4.040	9.21 ug/l	106853	Pentafluorobenzene	7.801

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	90
3			Ethanethiol	62	C2H6S	000075-08-1	59
4			Ethene, chloro-	62	C2H3Cl	000075-01-4	9
5			Boric acid	62	BH3O3	010043-35-3	5



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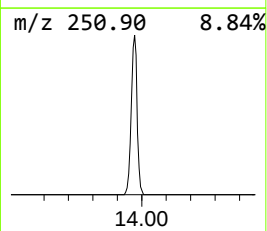
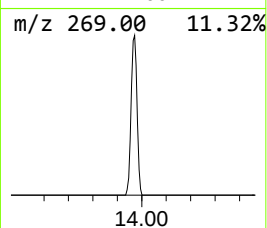
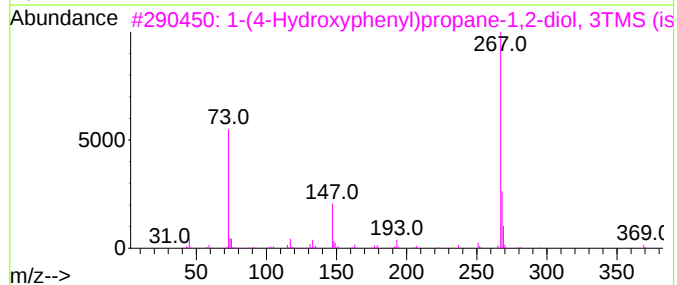
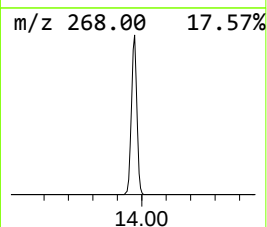
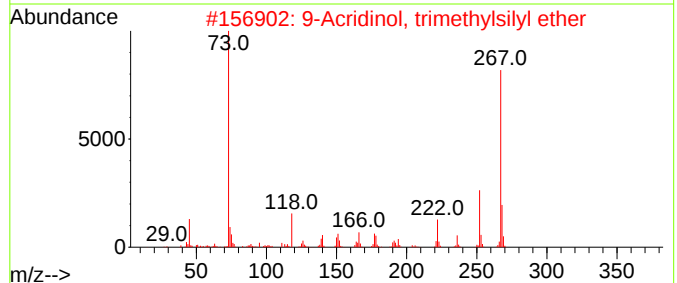
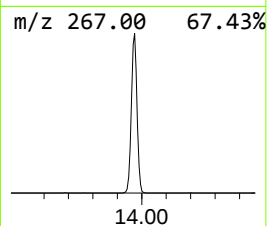
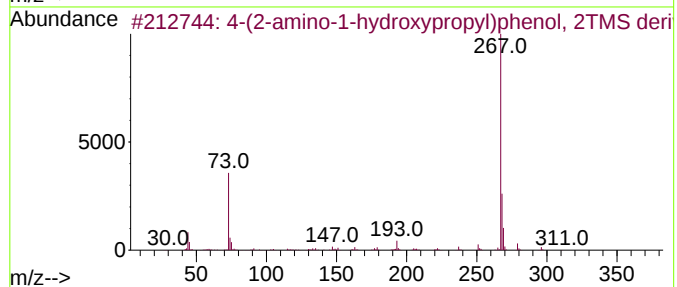
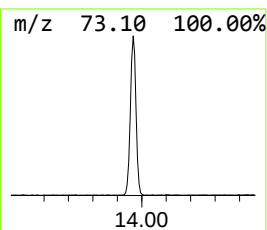
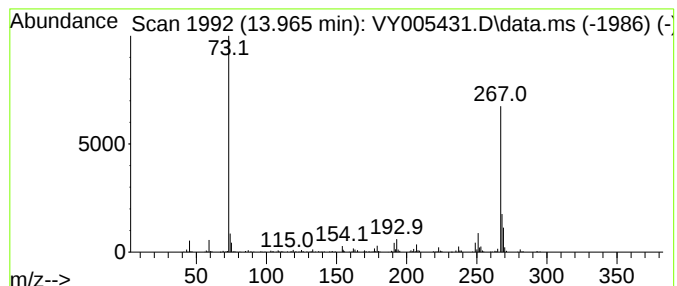
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Peak Number 2 4-(2-amino-1-hydroxypropyl)... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.965	13.49 ug/l	287302	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-(2-amino-1-hydroxypropyl)pheno...	311	C15H29NO2Si2	1000478-98-6	72
2			9-Acridinol, trimethylsilyl ether	267	C16H17NOSi	1000463-65-5	64
3			1-(4-Hydroxyphenyl)propane-1,2-d...	384	C18H36O3Si3	1000495-85-7	64
4			2,5-Dihydroxybenzaldehyde, 2TMS ...	282	C13H22O3Si2	056114-69-3	64
5			Ethyl 4-hydroxymandelate, 2TMS d...	340	C16H28O4Si2	1010071-53-3	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.040	9.2	ug/l	106853	1	7.801	579983	50.0
4-(2-amino-1-hy...	13.965	13.5	ug/l	287302	4	13.428	1064840	50.0