

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032024\
 Data File : VY017727.D
 Acq On : 20 Mar 2024 15:30
 Operator : SY/MD
 Sample : P1814-01
 Misc : 4.13g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-6

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\82Y022324S.M

Title : SW846 8260

Signal : TIC: VY017727.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.046	29	37	42	rBV	4128	7677	1.02%	0.192%
2	2.546	110	119	120	rBV5	4813	10613	1.41%	0.266%
3	2.595	124	127	134	rVB2	5068	10903	1.44%	0.273%
4	3.491	271	274	280	rVB2	14254	13684	1.81%	0.342%
5	6.515	760	770	790	rVB4	19882	100971	13.38%	2.526%
6	7.716	956	967	970	rBV	59423	145645	19.30%	3.644%
7	7.777	971	977	994	rVB	236035	597351	79.15%	14.947%
8	8.142	1027	1037	1057	rBV2	54654	166500	22.06%	4.166%
9	8.685	1117	1126	1145	rBV	250676	581704	77.08%	14.555%
10	10.185	1364	1372	1380	rBV	391076	754684	100.00%	18.883%
11	11.276	1542	1551	1558	rBV5	4240	11072	1.47%	0.277%
12	11.502	1578	1588	1600	rBV	308422	592857	78.56%	14.834%
13	11.599	1600	1604	1613	rVB3	4723	10921	1.45%	0.273%
14	11.709	1613	1622	1632	rBV6	9517	25075	3.32%	0.627%
15	12.056	1672	1679	1687	rVB4	5008	11247	1.49%	0.281%
16	12.495	1743	1751	1763	rBV	223255	404390	53.58%	10.119%
17	12.812	1798	1803	1814	rBV5	5711	13081	1.73%	0.327%
18	13.075	1837	1846	1851	rVB2	6625	13130	1.74%	0.329%
19	13.288	1870	1881	1886	rBV2	16002	30489	4.04%	0.763%
20	13.434	1894	1905	1911	rBV	291520	473003	62.68%	11.835%
21	13.971	1987	1993	1998	rVB2	13372	21540	2.85%	0.539%

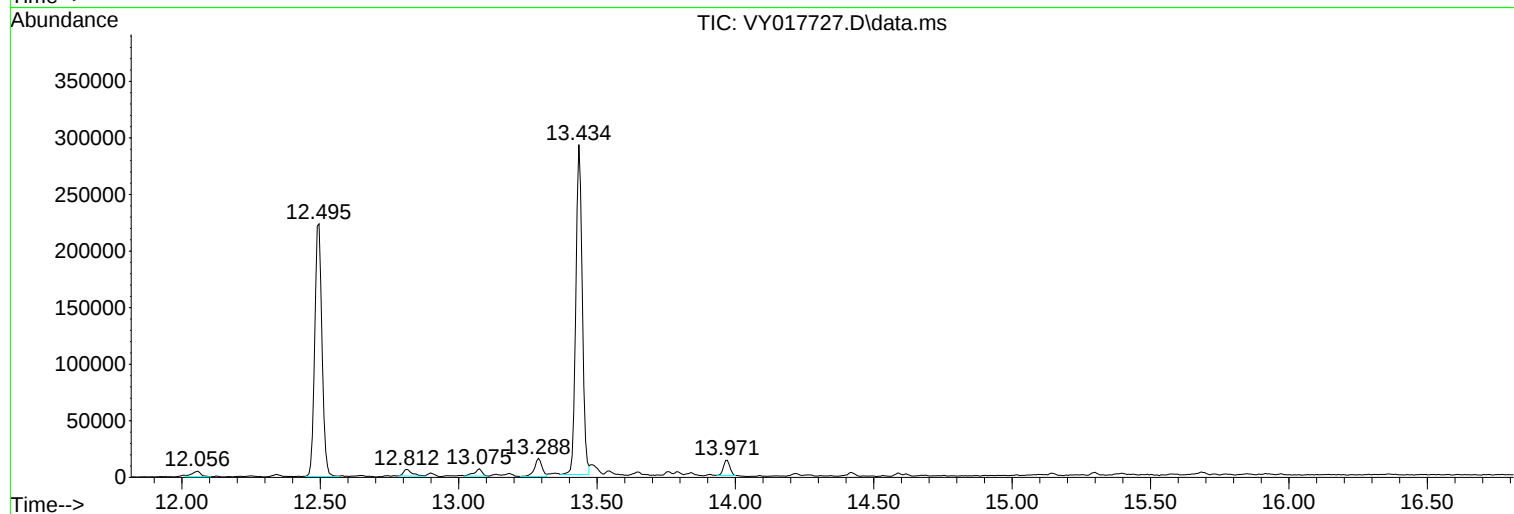
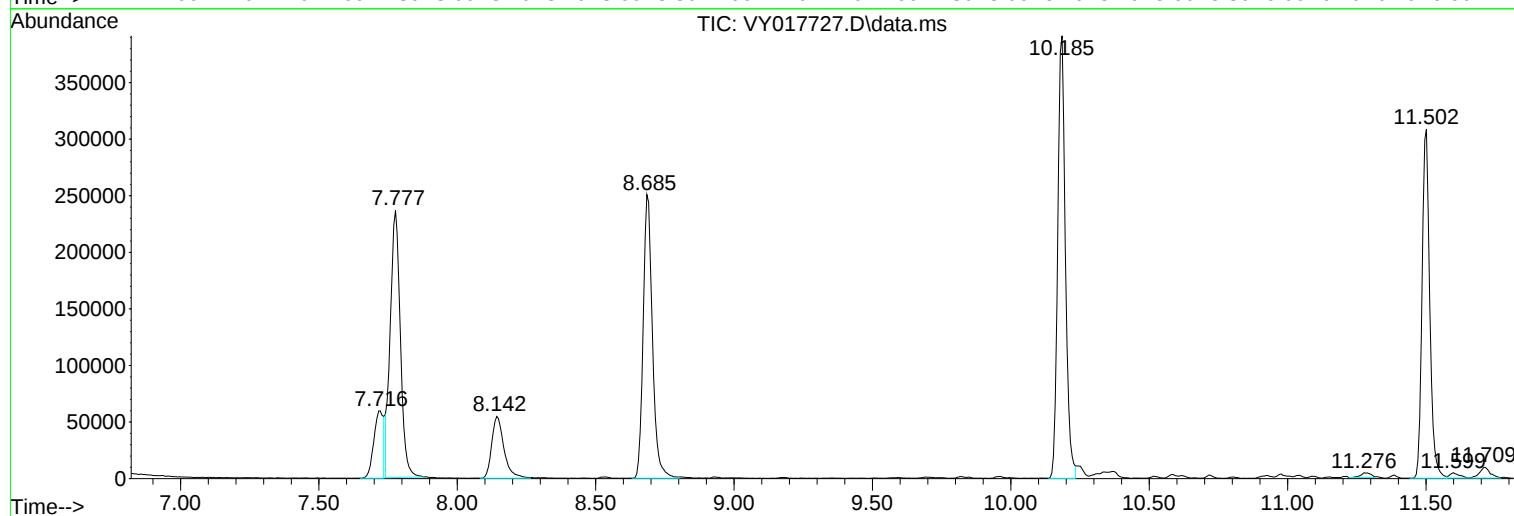
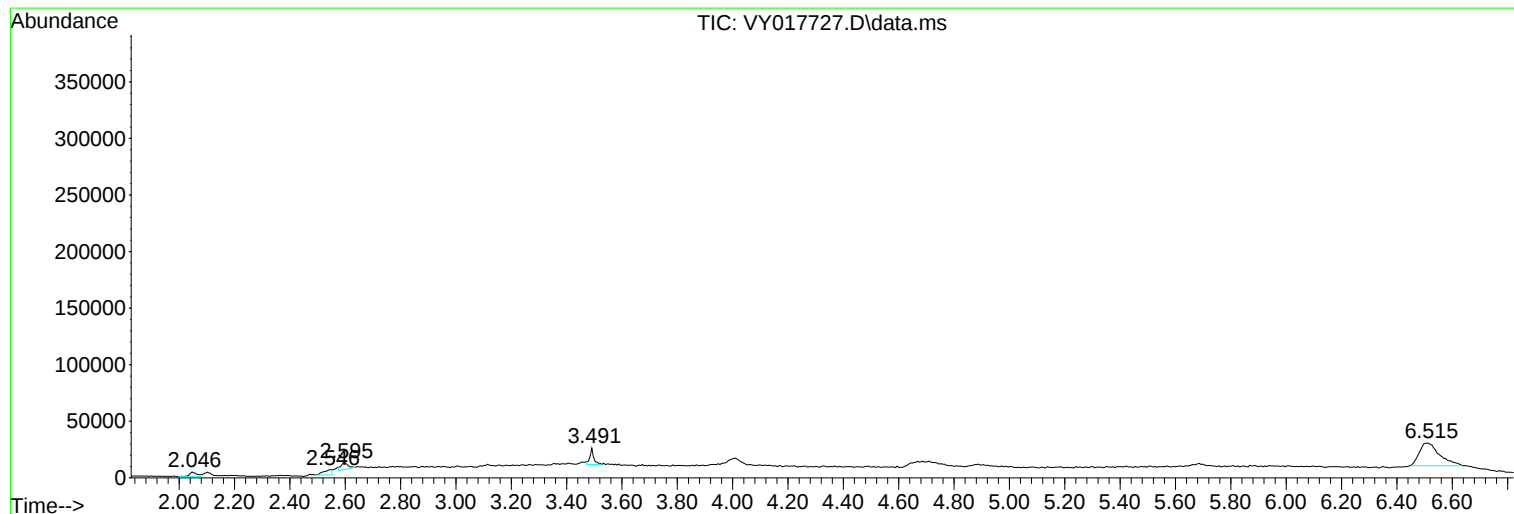
Sum of corrected areas: 3996537

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
Quant Title : SW846 8260

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



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ClientSampleId :
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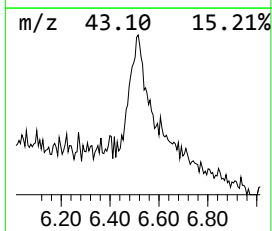
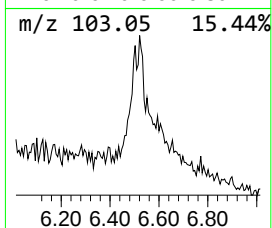
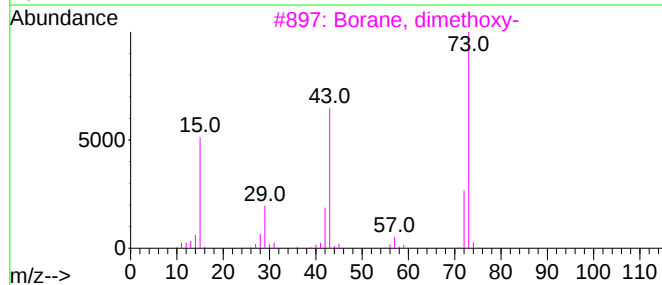
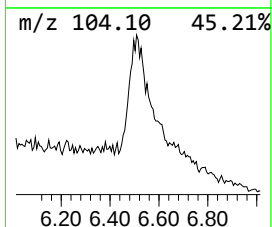
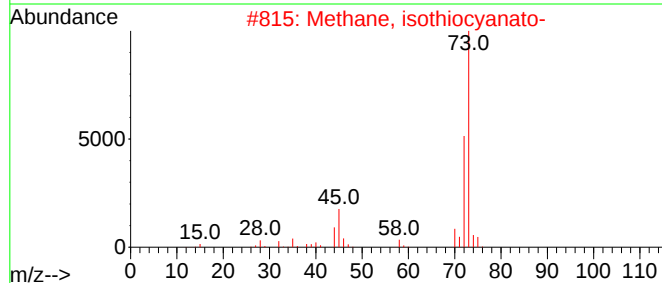
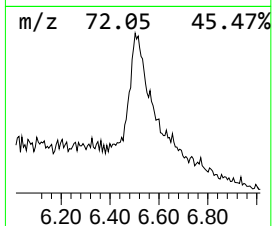
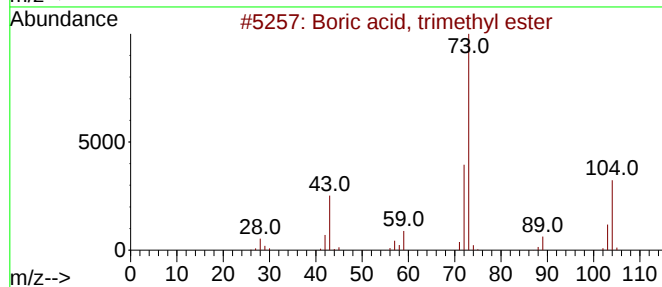
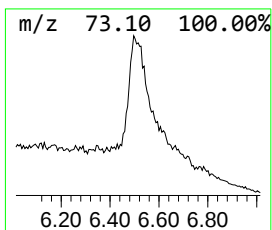
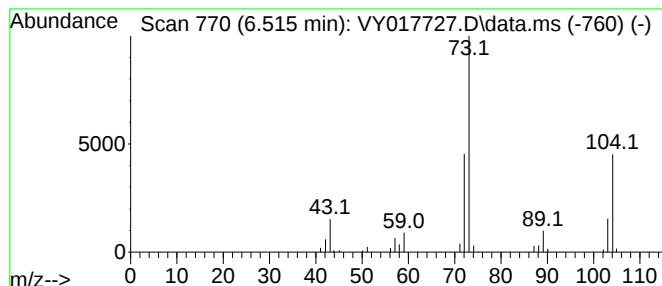
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Boric acid, trimethyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.515	8.45 ug/l	100971	Pentafluorobenzene	7.777

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Boric acid, trimethyl ester	104	C3H9B03	000121-43-7	91
2			Methane, isothiocyanato-	73	C2H3NS	000556-61-6	9
3			Borane, dimethoxy-	74	C2H7B02	004542-61-4	9
4			Boronic acid, ethyl-, dimethyl e...	102	C4H11B02	007318-82-3	9
5			1,1,1-Trimethyldisilane	104	C3H12Si2	1000433-69-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Boric acid, tri...	6.515	8.4	ug/l	100971	1	7.777	597351	50.0