

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062821\
 Data File : VY005264.D
 Acq On : 28 Jun 2021 21:02
 Operator : SY/MD
 Sample : M2890-01
 Misc : 6.96G/5ML/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DW-1

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\82Y062221S.M

Title : SW846 8260

Signal : TIC: VY005264.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.577	109	124	125	rBV10	21889	72740	1.75%	0.798%
2	2.686	136	142	169	rVB3	52850	274150	6.58%	3.009%
3	4.723	465	476	494	rVB2	16736	58446	1.40%	0.641%
4	7.722	956	968	974	rBV	135425	326420	7.84%	3.583%
5	7.795	974	980	995	rVB	238789	539756	12.96%	5.924%
6	8.149	1024	1038	1049	rBV	136986	305154	7.33%	3.349%
7	8.697	1116	1128	1140	rBV	345675	693504	16.65%	7.612%
8	10.185	1364	1372	1379	rBV	576126	977808	23.48%	10.732%
9	11.496	1579	1587	1594	rBV	503625	815202	19.57%	8.948%
10	12.496	1740	1751	1759	rBV	2509269	4164666	100.00%	45.711%
11	13.428	1894	1904	1910	rBV	449281	693075	16.64%	7.607%
12	13.965	1986	1992	2004	rVB	119410	189999	4.56%	2.085%

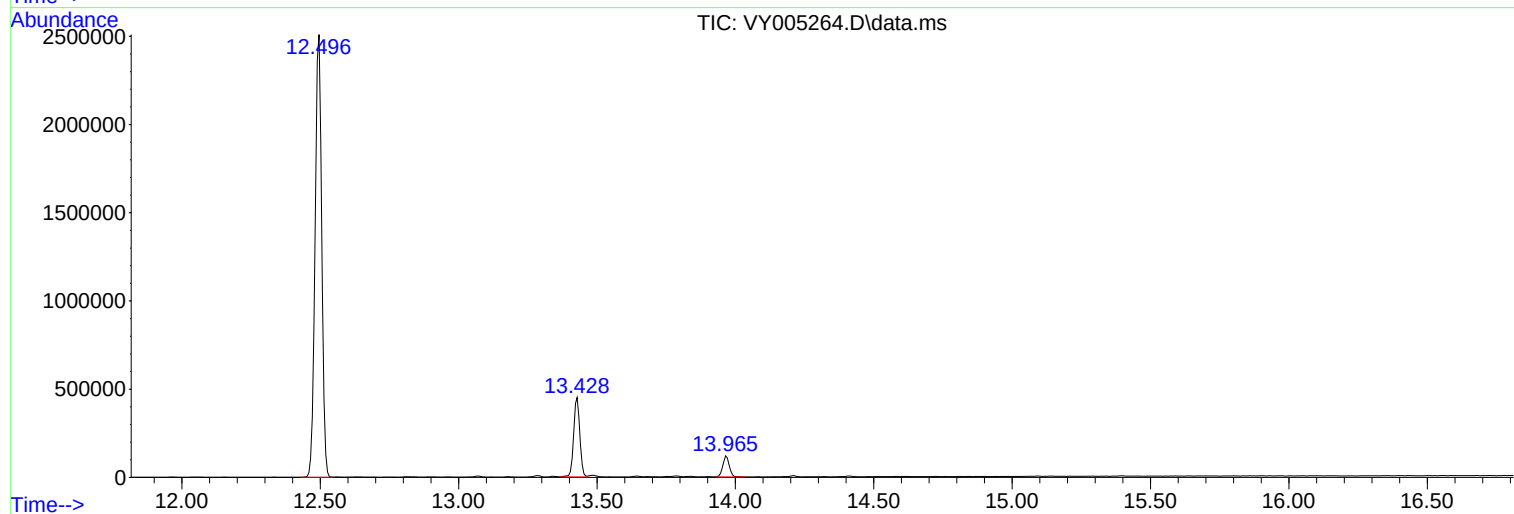
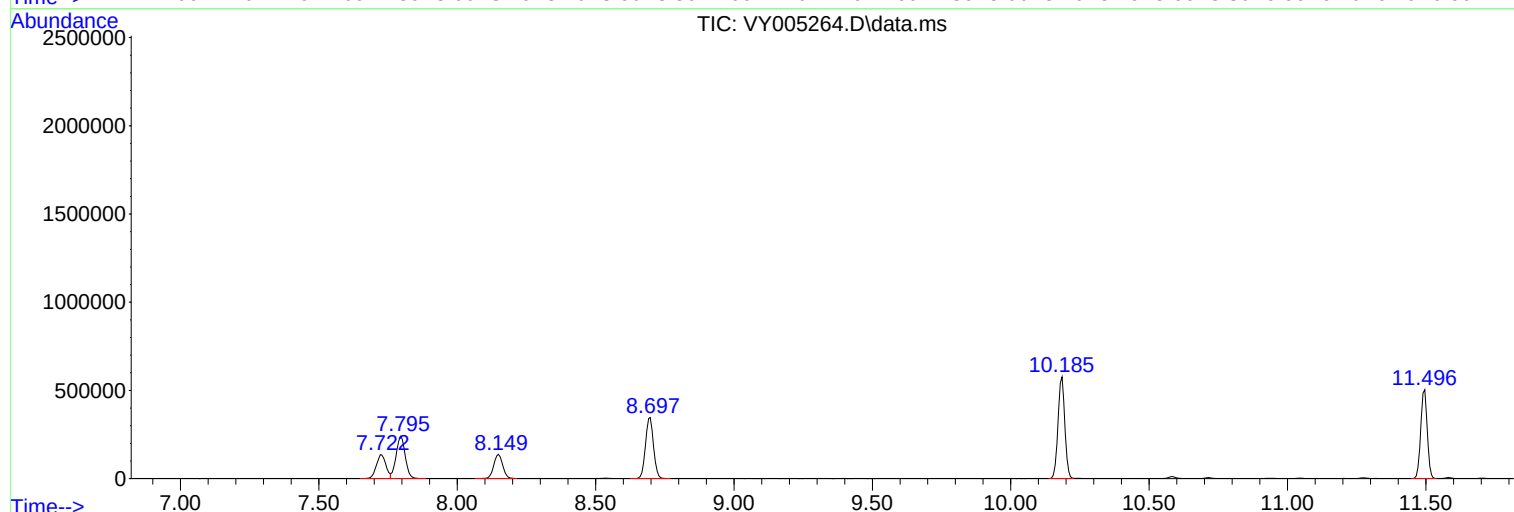
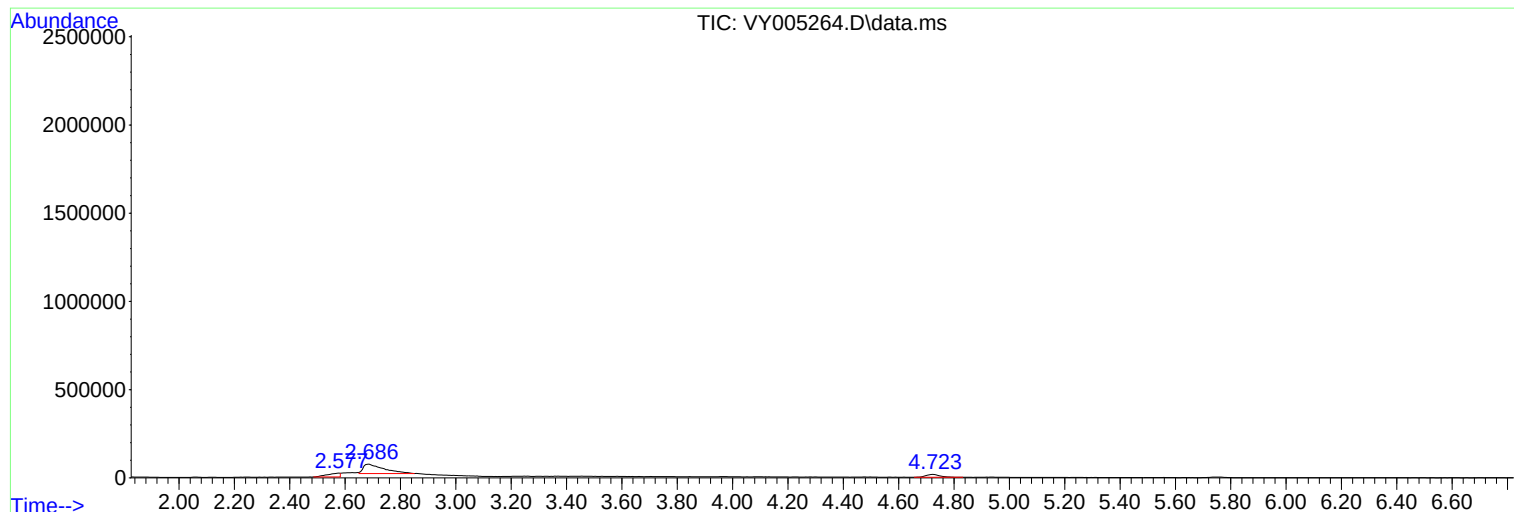
Sum of corrected areas: 9110920

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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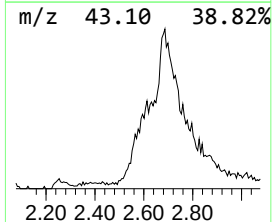
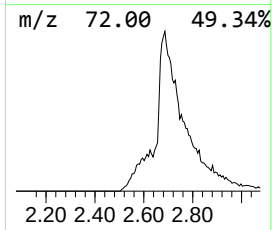
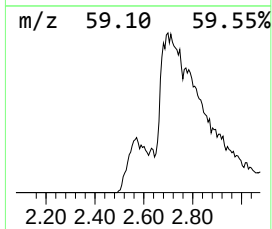
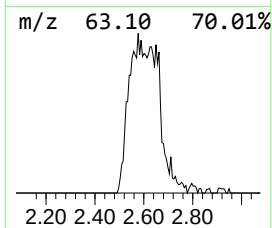
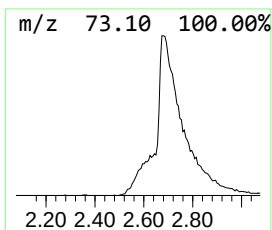
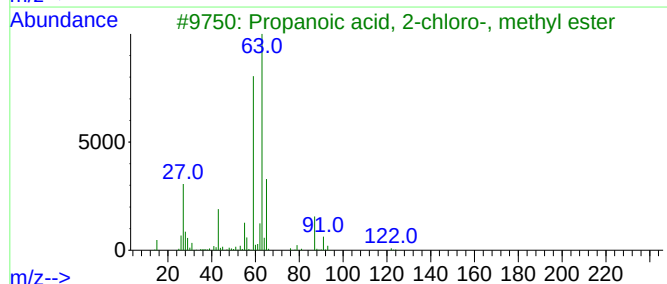
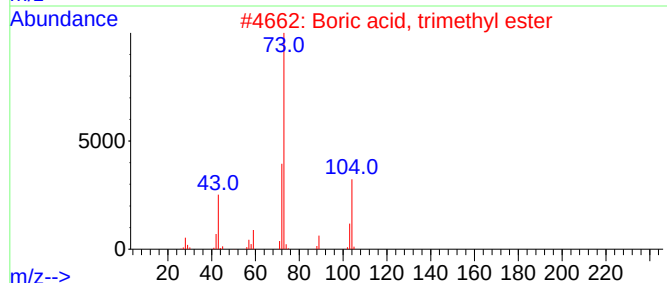
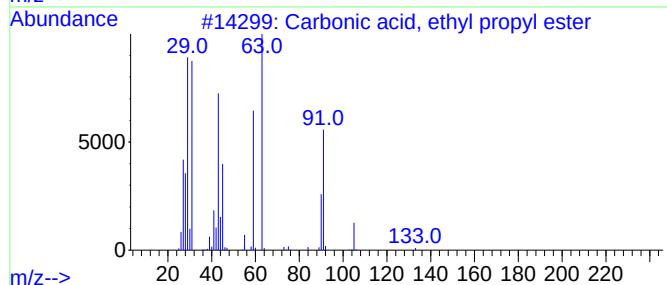
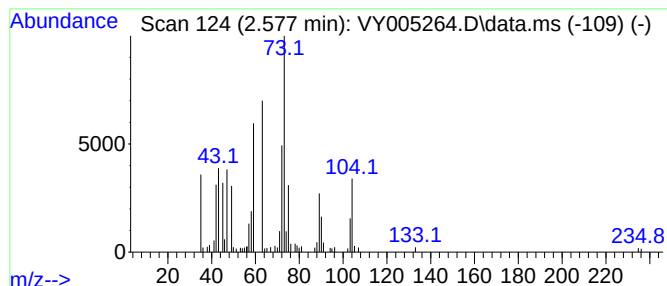
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TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown2.577 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.577	6.74 ug/l	72740	Pentafluorobenzene	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, ethyl propyl ester	132	C6H12O3	1000314-52-8	12
2			Boric acid, trimethyl ester	104	C3H9BO3	000121-43-7	11
3			Propanoic acid, 2-chloro-, methy...	122	C4H7ClO2	017639-93-9	9
4			Carmustine	213	C5H9Cl2N3O2	000154-93-8	9
5			4,4,5,5,5-Pentafluoro-1-pentanol	178	C5H7F5O	148043-73-6	9



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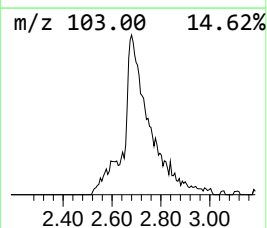
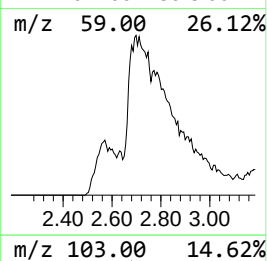
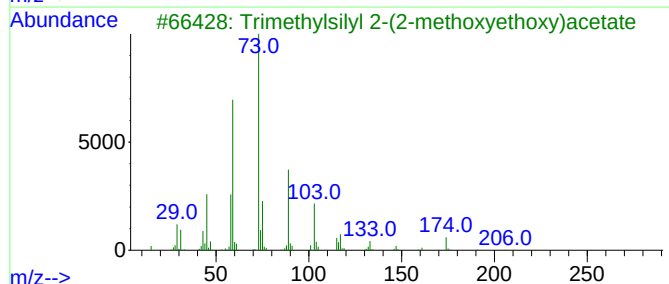
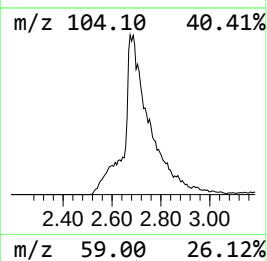
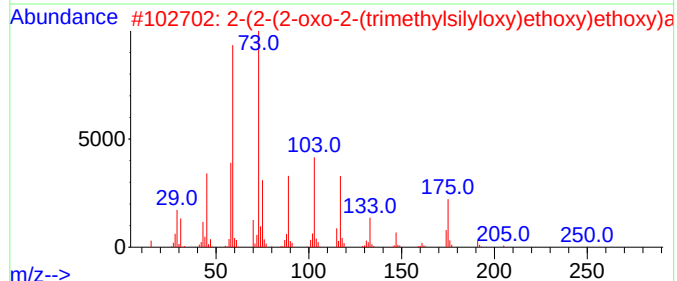
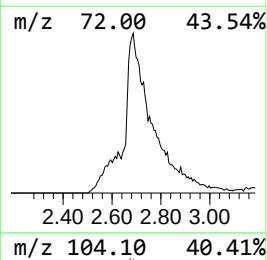
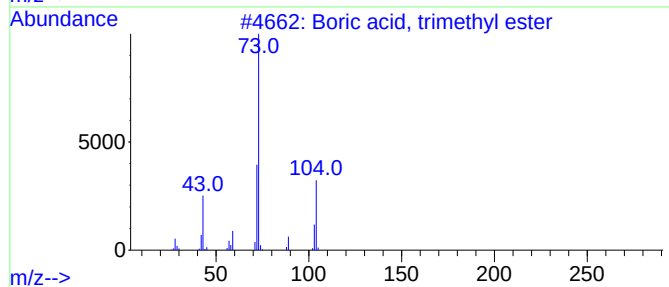
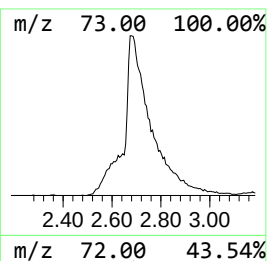
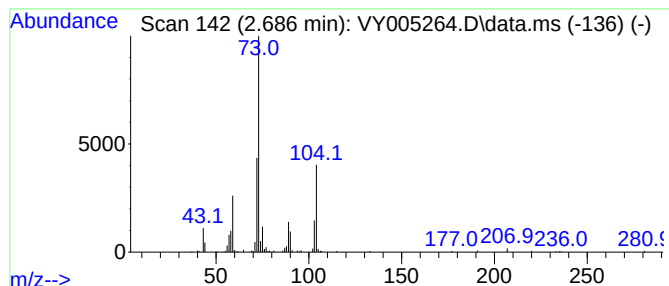
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Peak Number 2 Boric acid, trimethyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.686	25.40 ug/l	274150	Pentafluorobenzene	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Boric acid, trimethyl ester	104	C3H9B03	000121-43-7	58
2			2-(2-(2-oxo-2-(trimethylsilyloxy...	250	C9H18O6Si	1000366-84-7	25
3			Trimethylsilyl 2-(2-methoxyethox...	206	C8H18O4Si	1000366-86-5	17
4			Thiocyanic acid, methyl ester	73	C2H3NS	000556-64-9	16
5			Silane, diethylmethyl-	102	C5H14Si	000760-32-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.577	2.577	6.7	ug/l	72740	1	7.795	539756	50.0
Boric acid, tri...	2.686	25.4	ug/l	274150	1	7.795	539756	50.0