

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102422\
 Data File : VY011078.D
 Acq On : 24 Oct 2022 18:37
 Operator : KP/MD
 Sample : N5238-05
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RBR-251375

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\82Y101722S.M

Title : SW846 8260

Signal : TIC: VY011078.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.710	464	474	487	rVB2	7167	20985	6.95%	1.242%
2	5.746	634	644	651	rBV5	1247	3359	1.11%	0.199%
3	6.972	835	845	856	rBV	10297	31795	10.53%	1.881%
4	7.716	957	967	973	rBV2	54767	131543	43.55%	7.783%
5	7.789	973	979	991	rVB	79465	181586	60.11%	10.743%
6	8.136	1024	1036	1047	rBV	51212	120351	39.84%	7.120%
7	8.685	1117	1126	1138	rBV	117097	231420	76.61%	13.692%
8	10.178	1363	1371	1380	rBV	177346	302068	100.00%	17.872%
9	10.575	1430	1436	1443	rBV	5682	10264	3.40%	0.607%
10	10.941	1490	1496	1504	rBV2	12274	21553	7.14%	1.275%
11	11.489	1579	1586	1595	rBV	151953	250567	82.95%	14.825%
12	12.477	1742	1748	1760	rBV2	112015	188406	62.37%	11.147%
13	13.422	1897	1903	1910	rBV	127943	196321	64.99%	11.615%

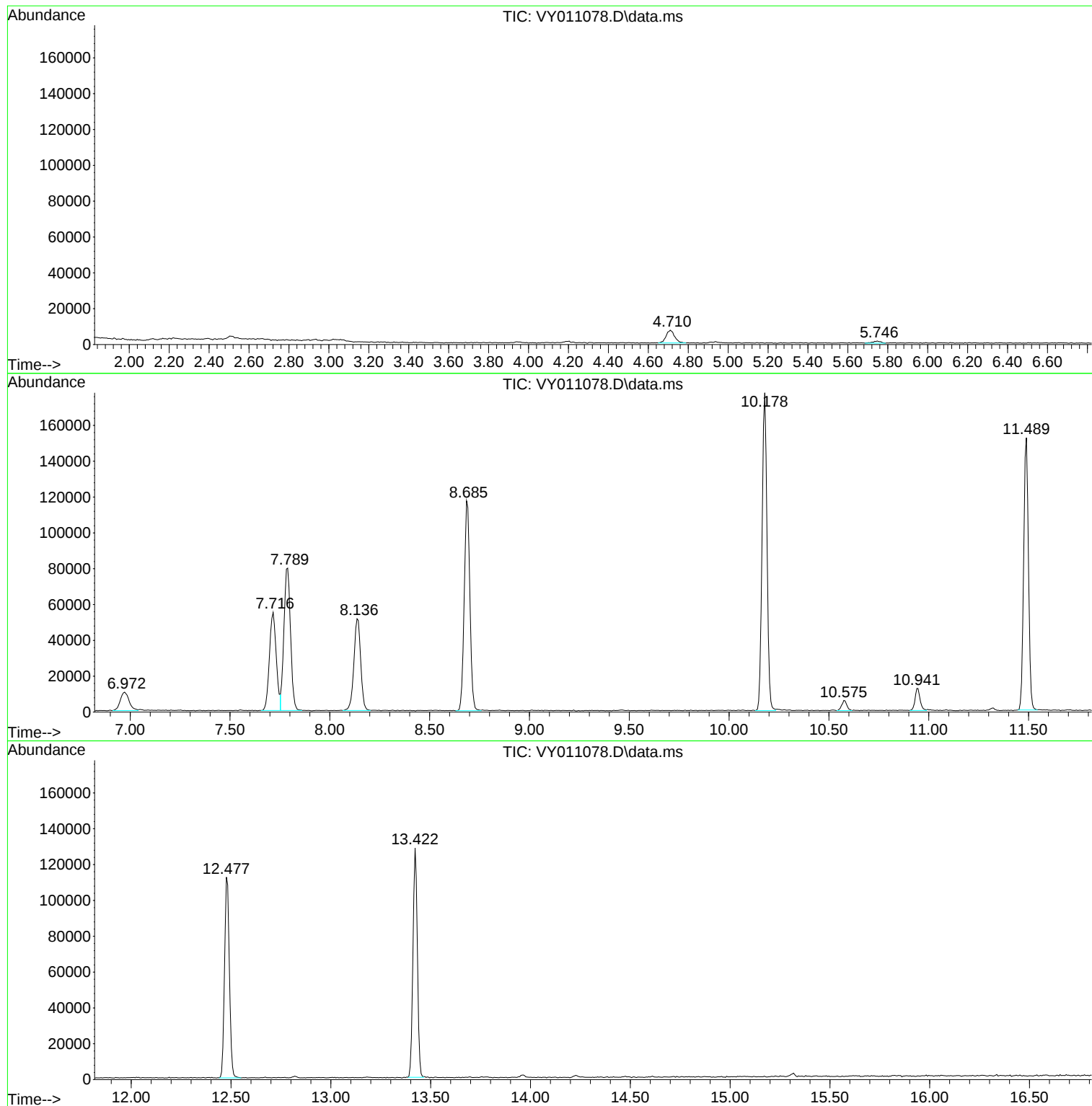
Sum of corrected areas: 1690218

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
Quant Title : SW846 8260

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



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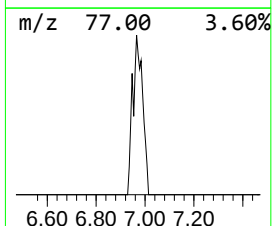
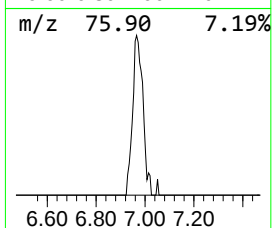
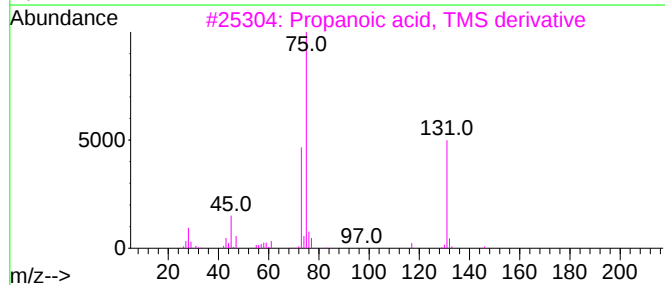
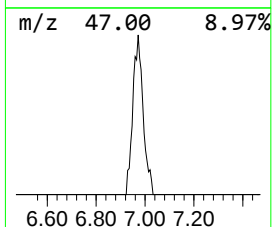
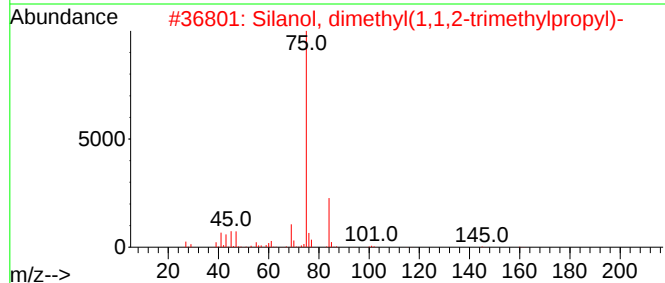
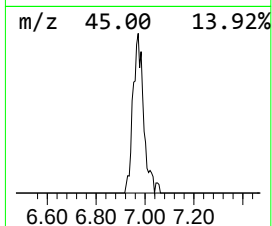
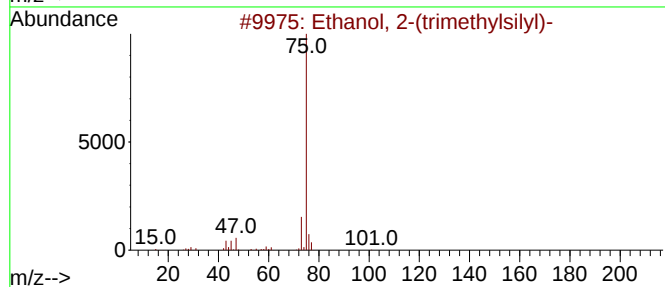
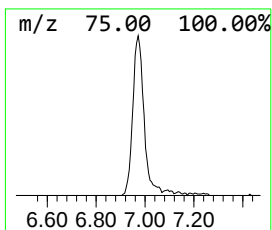
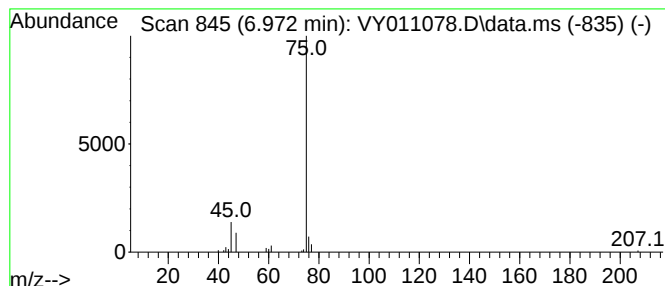
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol, 2-(trimethylsilyl)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	8.75 ug/l	31795	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	64
2			Silanol, dimethyl(1,1,2-trimethylpropyl)-	160	C8H20OSi	055644-10-5	64
3			Propanoic acid, TMS derivative	146	C6H14O2Si	016844-98-7	64
4			tert-Butyldimethylsilyl nitrite	161	C6H15NO2Si	1000366-61-8	43
5			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	37



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(tri...	6.972	8.8	ug/l	31795	1	7.783	181586	50.0