

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092122\
 Data File : VY010600.D
 Acq On : 21 Sep 2022 15:44
 Operator : KP/MD
 Sample : N4697-07
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-31-6.5-7.0

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\82Y091922S.M

Title : SW846 8260

Signal : TIC: VY010600.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	463	474	487	rVB2	15755	48288	4.52%	0.807%
2	5.734	634	642	651	rVB5	5021	14890	1.39%	0.249%
3	6.972	833	845	861	rBV	37820	116542	10.92%	1.948%
4	7.710	957	966	972	rBV	128362	309158	28.96%	5.167%
5	7.783	972	978	994	rVB	246687	550421	51.55%	9.199%
6	8.130	1023	1035	1047	rBV2	137995	353820	33.14%	5.913%
7	8.685	1117	1126	1138	rBV	421220	812968	76.14%	13.587%
8	10.179	1363	1371	1380	rBV	536059	921346	86.30%	15.398%
9	10.575	1430	1436	1443	rBV	26515	45827	4.29%	0.766%
10	10.941	1489	1496	1507	rBV2	31136	54986	5.15%	0.919%
11	11.313	1552	1557	1564	rVB2	12368	20997	1.97%	0.351%
12	11.490	1578	1586	1598	rBV	658889	1067669	100.00%	17.844%
13	12.477	1741	1748	1759	rBV	389016	640757	60.01%	10.709%
14	13.422	1896	1903	1918	rVB	663920	1010622	94.66%	16.891%
15	15.318	2207	2214	2220	rVB2	9630	15063	1.41%	0.252%

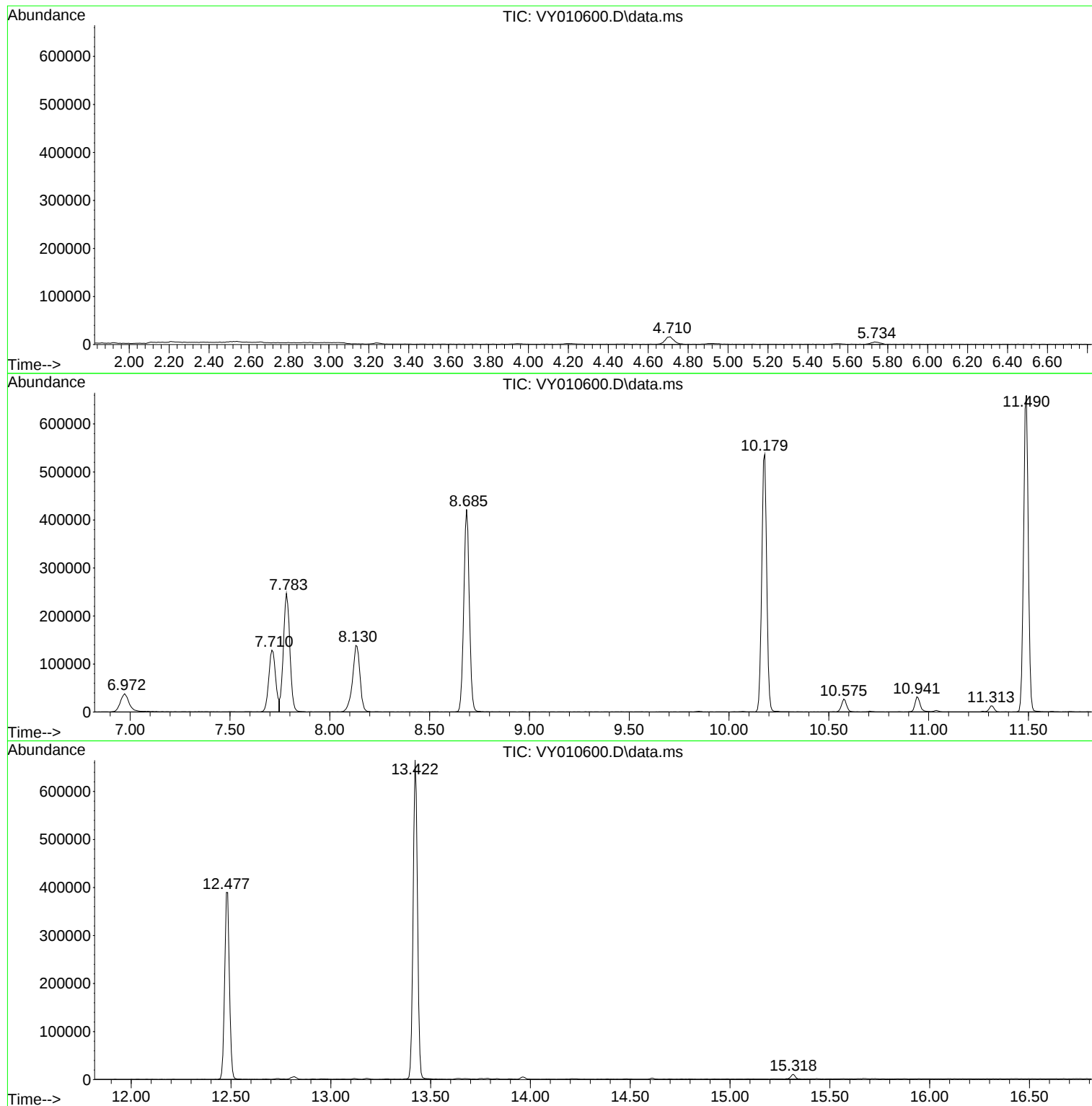
Sum of corrected areas: 5983354

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
Quant Title : SW846 8260

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



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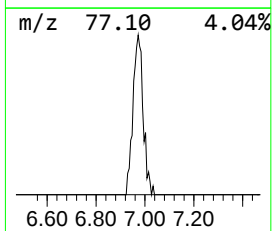
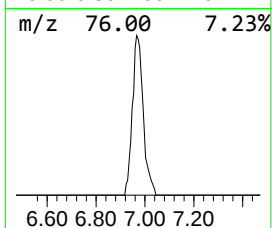
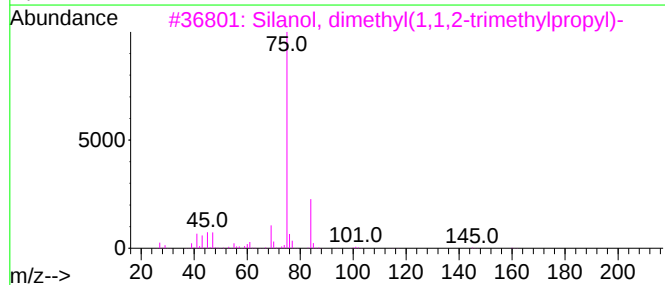
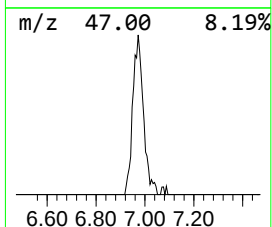
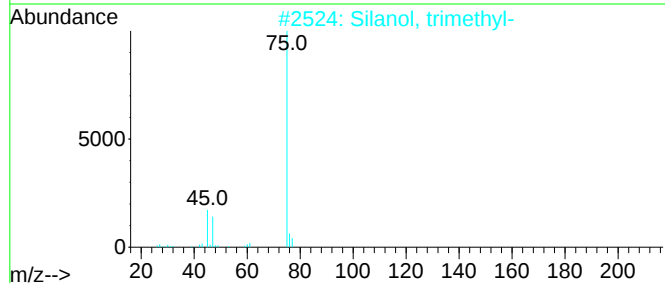
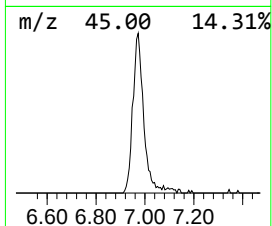
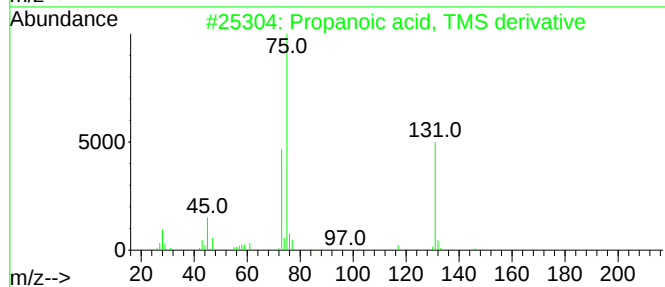
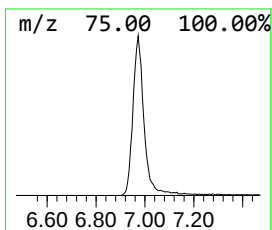
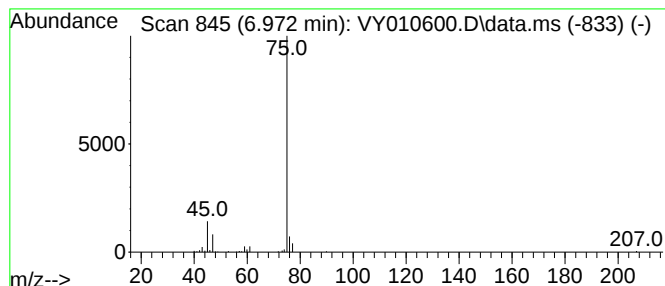
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Propanoic acid, TMS derivative Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	10.59 ug/l	116542	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, TMS derivative	146	C6H14O2Si	016844-98-7	83
2			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	78
3			Silanol, dimethyl(1,1,2-trimethyl...	160	C8H20OSi	055644-10-5	78
4			Acetic acid, TMS derivative	132	C5H12O2Si	002754-27-0	64
5			2-Methylpropanoic acid, TBDMS de...	202	C10H22O2Si	111864-21-2	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid,...	6.972	10.6	ug/l	116542	1	7.783	550421	50.0