

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100223\
 Data File : VY015778.D
 Acq On : 02 Oct 2023 15:41
 Operator : SY/MD
 Sample : 04642-01
 Misc : 4.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PAT-01-09272023

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\82Y091923S.M

Title : SW846 8260

Signal : TIC: VY015778.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.704	461	473	488	rVB3	26477	82800	10.75%	1.894%
2	5.740	634	643	654	rBV2	6766	19078	2.48%	0.436%
3	6.972	836	845	858	rBV2	15403	45444	5.90%	1.040%
4	7.710	957	966	972	rBV	109972	265688	34.51%	6.079%
5	7.783	972	978	992	rVB	183546	417192	54.19%	9.545%
6	8.136	1024	1036	1050	rBV	117224	274876	35.70%	6.289%
7	8.685	1117	1126	1138	rBV	295559	570151	74.06%	13.045%
8	10.179	1363	1371	1380	rBV	449996	769893	100.00%	17.615%
9	10.575	1430	1436	1442	rBV2	16868	29707	3.86%	0.680%
10	10.941	1490	1496	1510	rBV	27558	49503	6.43%	1.133%
11	11.313	1552	1557	1563	rVB2	4818	8725	1.13%	0.200%
12	11.489	1576	1586	1600	rBV	423846	685491	89.04%	15.684%
13	12.483	1742	1749	1757	rBV2	330247	530259	68.87%	12.132%
14	13.422	1897	1903	1911	rVB	389968	594733	77.25%	13.607%
15	15.239	2194	2201	2207	rBV	4980	8853	1.15%	0.203%
16	15.312	2207	2213	2220	rVB3	10969	18340	2.38%	0.420%

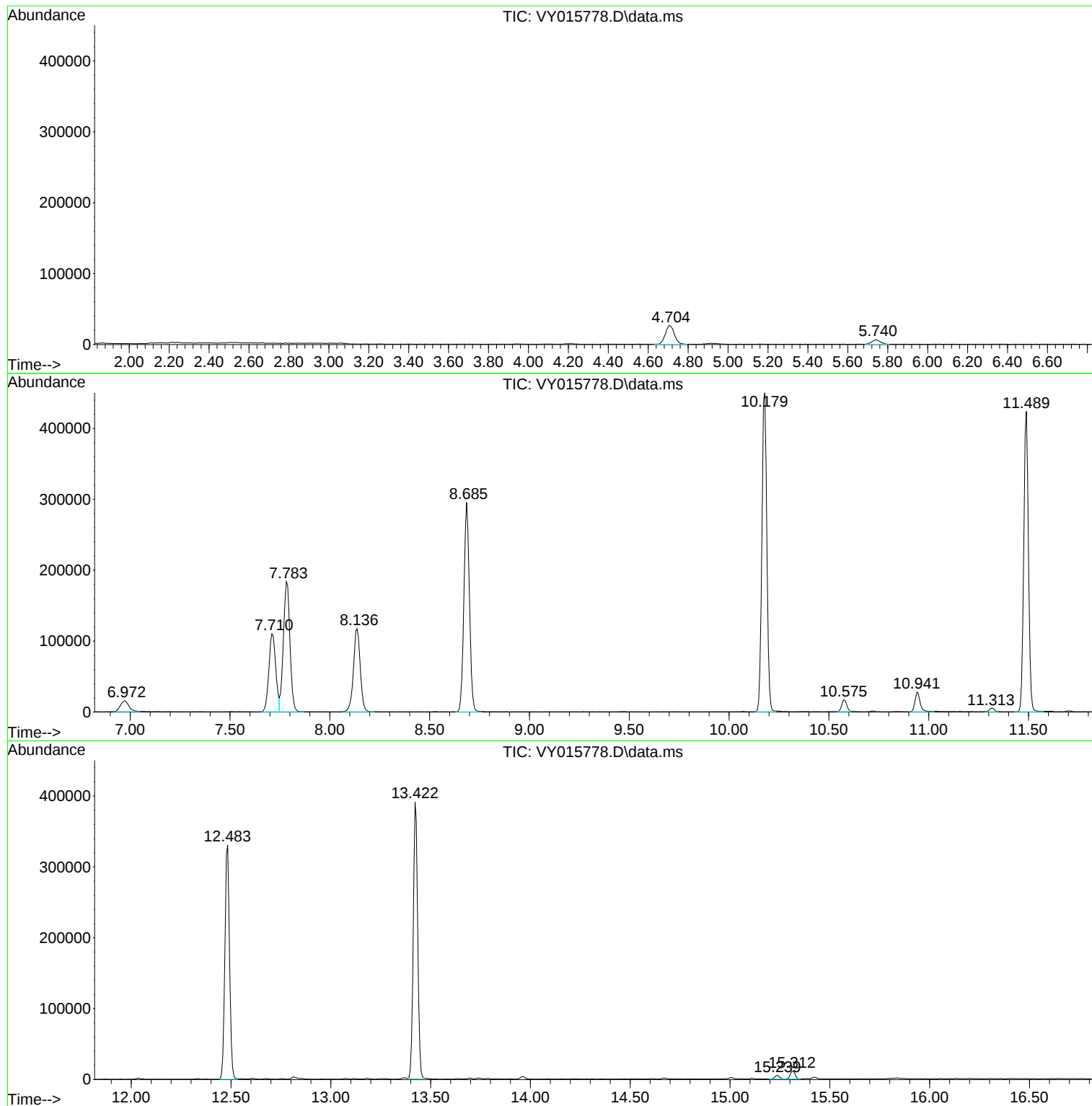
Sum of corrected areas: 4370733

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Instrument :
MSVOA_Y
ClientSampleId :
PAT-01-09272023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260

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



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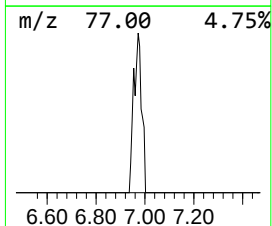
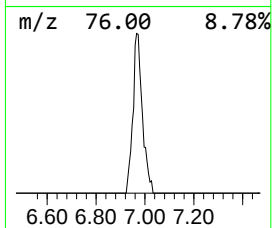
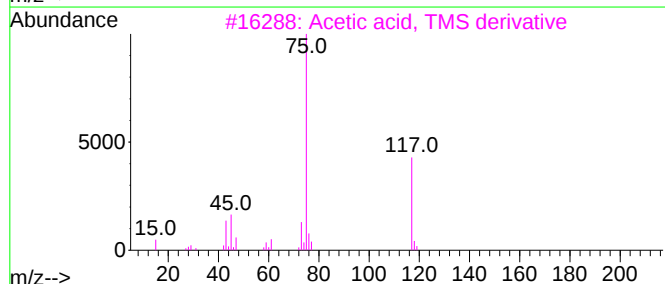
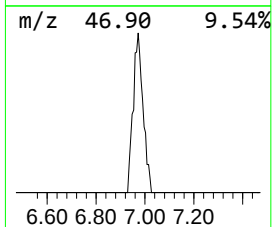
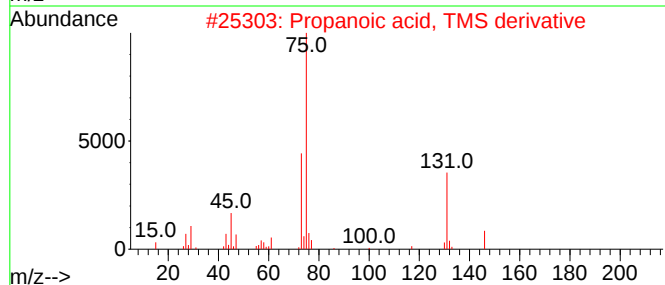
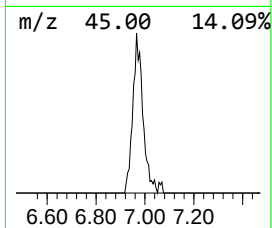
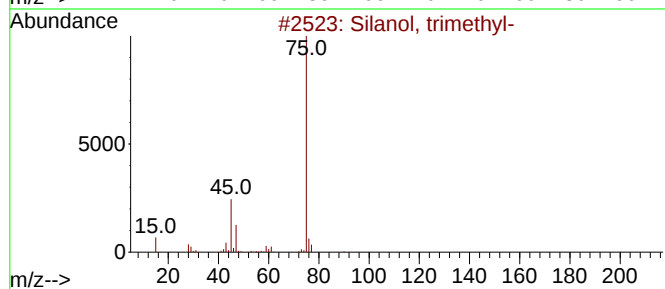
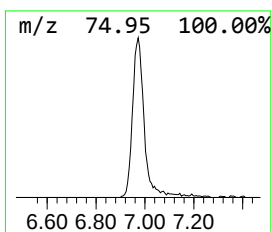
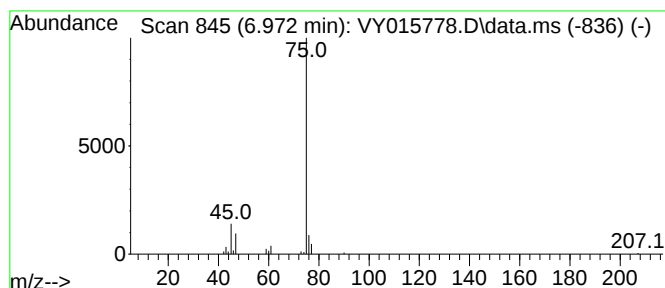
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260

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

Peak Number 1 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	5.45 ug/l	45444	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	90
2			Propanoic acid, TMS derivative	146	C6H14O2Si	016844-98-7	78
3			Acetic acid, TMS derivative	132	C5H12O2Si	002754-27-0	64
4			Ethylene glycol, TMS derivative	134	C5H14O2Si	004403-13-8	64
5			tert-Butyldimethylsilyl nitrite	161	C6H15NO2Si	1000366-61-8	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.972	5.5	ug/l	45444	1	7.789	417192	50.0