

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111122\
 Data File : VY011411.D
 Acq On : 11 Nov 2022 12:24
 Operator : KP/MD
 Sample : N5561-03
 Misc : 5.09g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-06

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\82Y111022S.M

Title : SW846 8260

Signal : TIC: VY011411.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	465	474	487	rBV2	13037	38027	9.88%	1.894%
2	5.740	635	643	654	rVB7	1806	5780	1.50%	0.288%
3	6.966	833	844	859	rBV	9270	29095	7.56%	1.450%
4	7.716	956	967	973	rBV	64648	156426	40.66%	7.793%
5	7.789	973	979	992	rVB	99545	226799	58.95%	11.299%
6	8.136	1023	1036	1050	rBV	58679	132913	34.55%	6.622%
7	8.685	1117	1126	1137	rBV	143154	279784	72.72%	13.939%
8	10.179	1362	1371	1379	rBV	223289	384740	100.00%	19.168%
9	10.575	1431	1436	1442	rBV	8829	14935	3.88%	0.744%
10	10.941	1491	1496	1508	rVB2	8212	15005	3.90%	0.748%
11	11.313	1553	1557	1566	rBV2	2328	4377	1.14%	0.218%
12	11.489	1579	1586	1598	rBV	185383	299089	77.74%	14.900%
13	12.483	1742	1749	1758	rBV2	127026	208605	54.22%	10.393%
14	13.422	1898	1903	1912	rVB	136311	211668	55.02%	10.545%

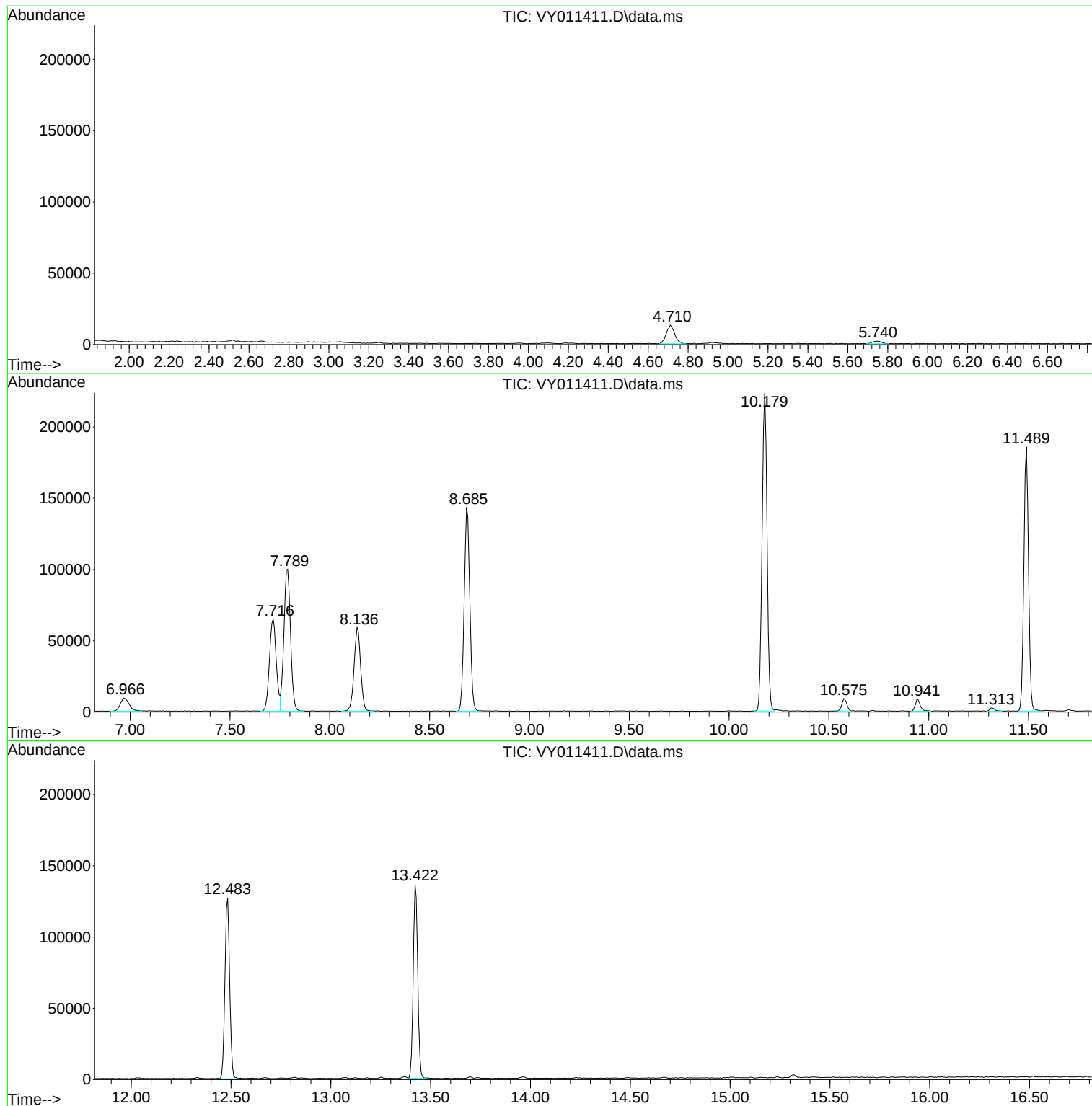
Sum of corrected areas: 2007243

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
Quant Title : SW846 8260

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



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TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Silanol, trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.966	6.41 ug/l	29095	Pentafluorobenzene	7.789

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	83
2	Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	56
3	Formamide, N-methylthio	75	C2H5NS	018952-41-5	9
4	Ethanethioamide	75	C2H5NS	000062-55-5	5
5	Aminoacetaldehyde dimethyl acetal	105	C4H11NO2	022483-09-6	4

m/z 75.00 100.00%

m/z 45.00 13.78%

m/z 76.00 9.85%

m/z 47.00 8.64%

m/z 61.00 3.73%

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.966	6.4	ug/l	29095	1	7.789	226799	50.0