

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062922\
 Data File : VY009374.D
 Acq On : 29 Jun 2022 15:45
 Operator : KP/MD
 Sample : N3492-02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SOIL-PILE

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\82Y062822S.M

Title : SW846 8260

Signal : TIC: VY009374.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	463	473	486	rBV3	8073	25691	3.42%	0.617%
2	4.918	500	508	518	rVB3	3021	9002	1.20%	0.216%
3	6.978	833	846	858	rBV	23895	76898	10.23%	1.846%
4	7.716	957	967	972	rBV2	85537	208256	27.71%	4.998%
5	7.783	972	978	991	rVB	189012	432715	57.58%	10.385%
6	8.136	1023	1036	1047	rBV3	92824	233989	31.14%	5.616%
7	8.685	1118	1126	1136	rBV	309585	597413	79.50%	14.338%
8	10.173	1363	1370	1380	rBV	363052	628229	83.60%	15.077%
9	10.575	1429	1436	1442	rBV	15046	25958	3.45%	0.623%
10	10.941	1489	1496	1508	rBV	26780	47561	6.33%	1.141%
11	11.319	1552	1558	1563	rBV2	7773	12947	1.72%	0.311%
12	11.483	1578	1585	1598	rBV	453478	751500	100.00%	18.036%
13	12.477	1741	1748	1758	rBV2	273259	441024	58.69%	10.584%
14	13.422	1895	1903	1910	rBV	434775	659018	87.69%	15.816%
15	13.965	1986	1992	1999	rVB2	5511	8619	1.15%	0.207%
16	15.312	2207	2213	2222	rBV2	4856	7889	1.05%	0.189%

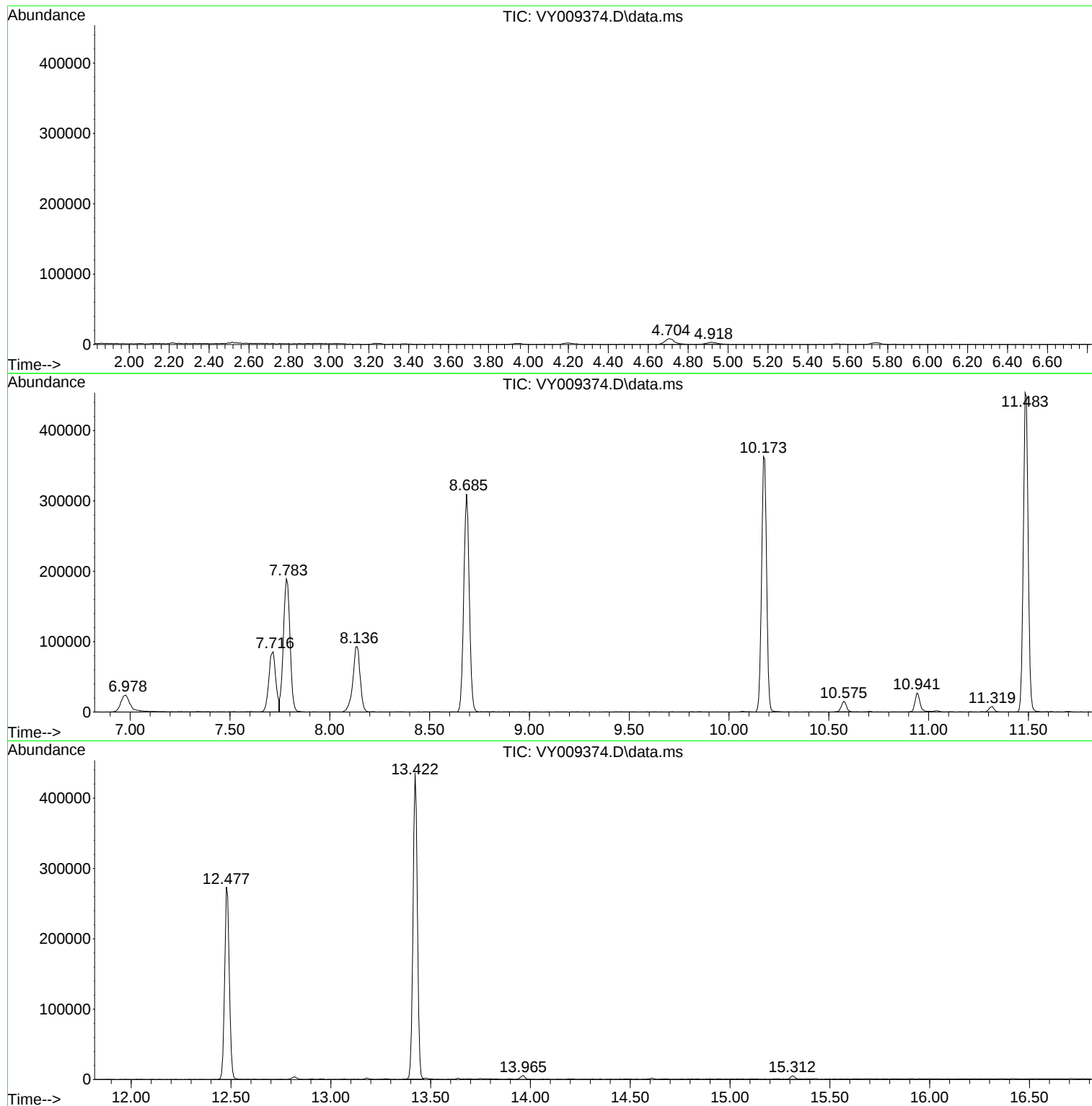
Sum of corrected areas: 4166709

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
Quant Title : SW846 8260

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



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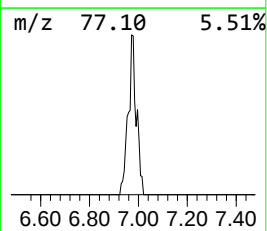
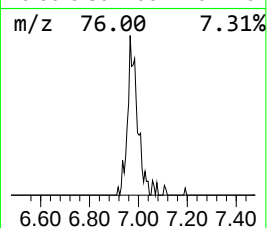
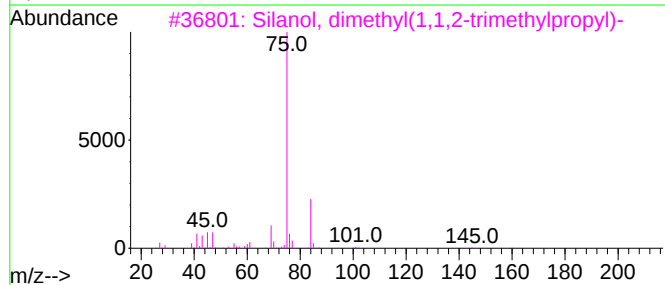
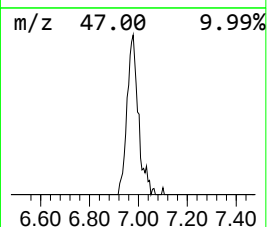
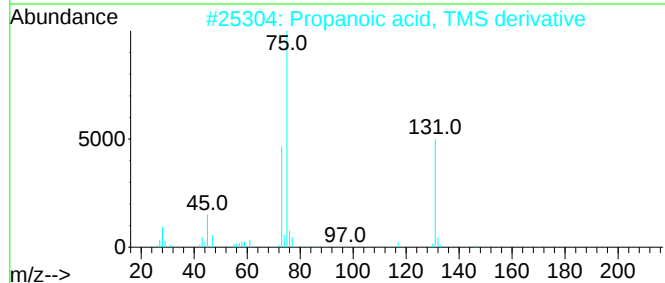
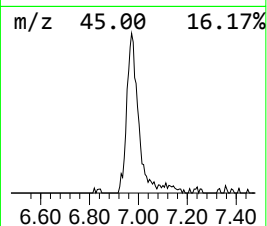
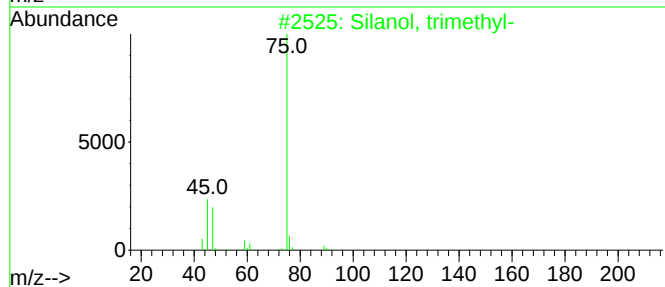
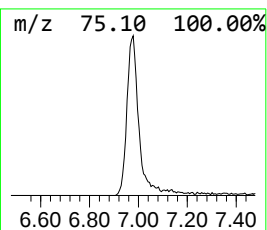
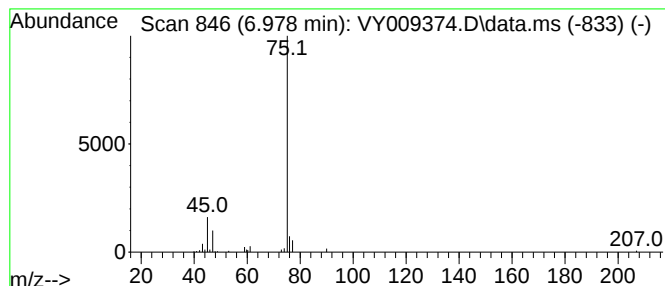
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
Quant Title : SW846 8260

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Peak Number 1 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.978	8.89 ug/l	76898	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	78
2			Propanoic acid, TMS derivative	146	C6H14O2Si	016844-98-7	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			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.978	8.9	ug/l	76898	1	7.783	432715	50.0