

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070523\
 Data File : VY014558.D
 Acq On : 05 Jul 2023 15:09
 Operator : KP/MD
 Sample : 03483-01
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RO-CHRT-24801

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\82Y063023S.M

Title : SW846 8260

Signal : TIC: VY014558.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.509	109	113	124	rBV10	4298	12783	1.07%	0.190%
2	4.704	463	473	491	rVB	19401	60764	5.08%	0.903%
3	5.740	632	643	653	rBV5	6882	19368	1.62%	0.288%
4	6.978	834	846	863	rBV	26825	87409	7.30%	1.299%
5	7.710	955	966	972	rBV	185784	433096	36.18%	6.439%
6	7.783	972	978	991	rVB	287858	654712	54.69%	9.733%
7	8.136	1025	1036	1049	rBV	195747	426156	35.60%	6.336%
8	8.685	1114	1126	1139	rBV	456067	876971	73.26%	13.038%
9	10.179	1363	1371	1384	rBV	685214	1197052	100.00%	17.796%
10	10.941	1490	1496	1503	rBV	17979	30315	2.53%	0.451%
11	11.489	1577	1586	1596	rBV	643842	1066912	89.13%	15.862%
12	12.477	1741	1748	1759	rBV	523077	837691	69.98%	12.454%
13	13.422	1896	1903	1916	rVV	660722	983775	82.18%	14.626%
14	13.959	1985	1991	1998	rVB2	8076	14279	1.19%	0.212%
15	15.312	2205	2213	2219	rBV3	14809	25120	2.10%	0.373%

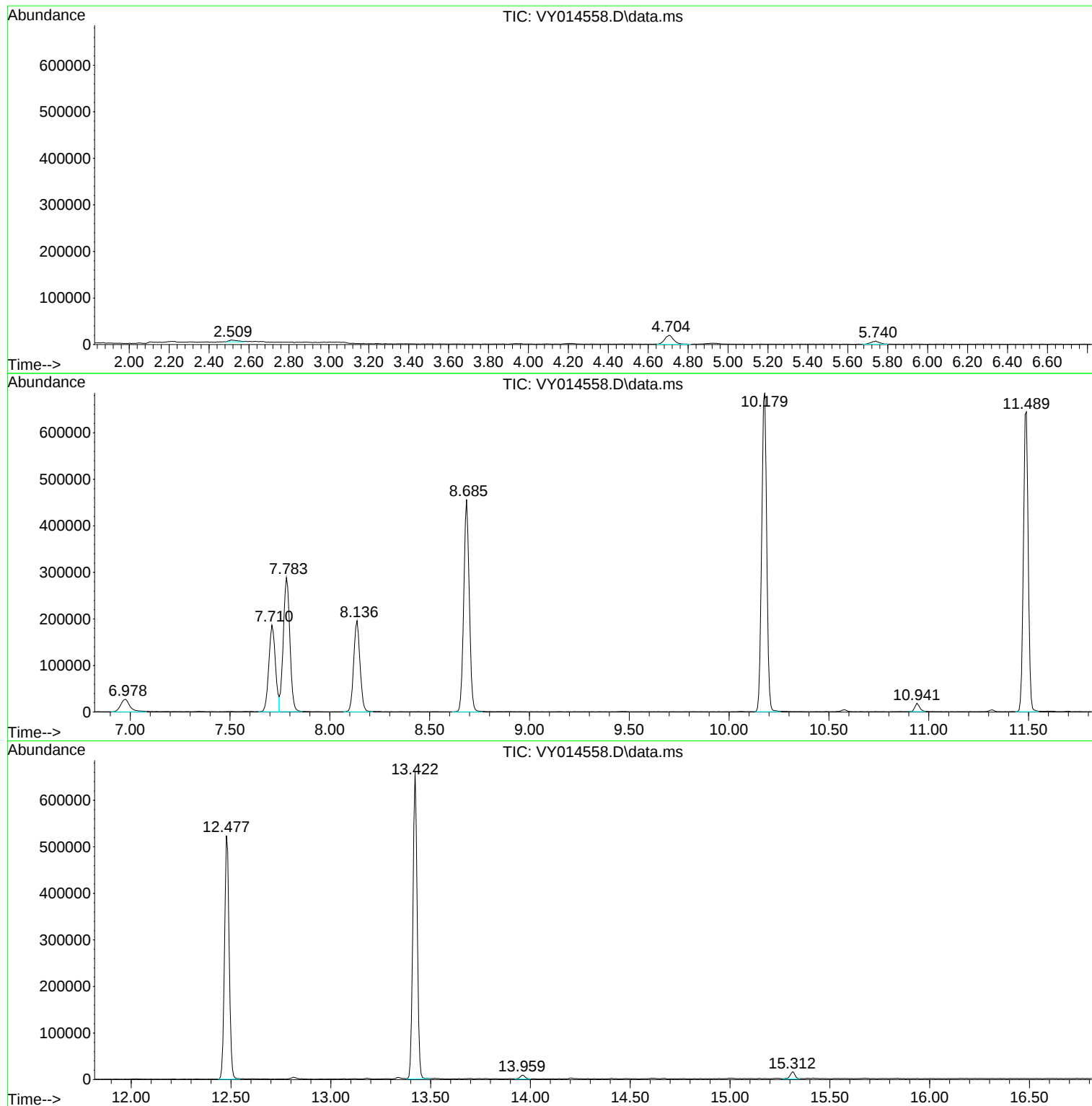
Sum of corrected areas: 6726403

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
Quant Title : SW846 8260

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



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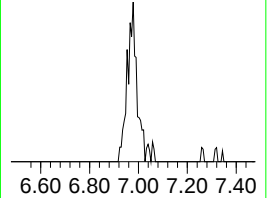
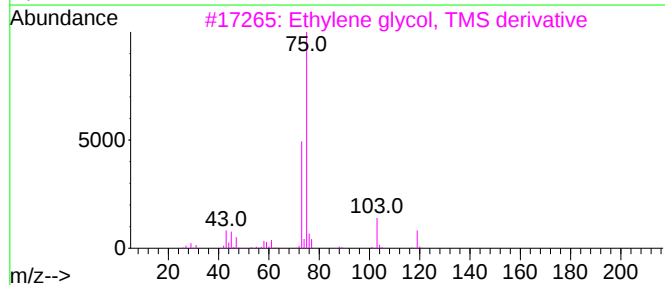
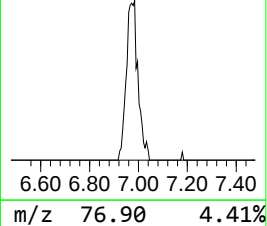
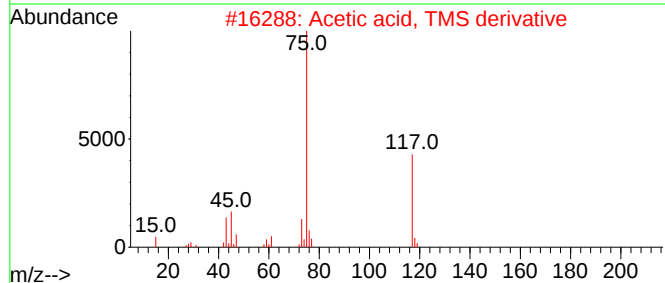
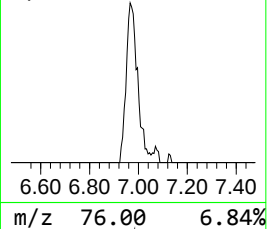
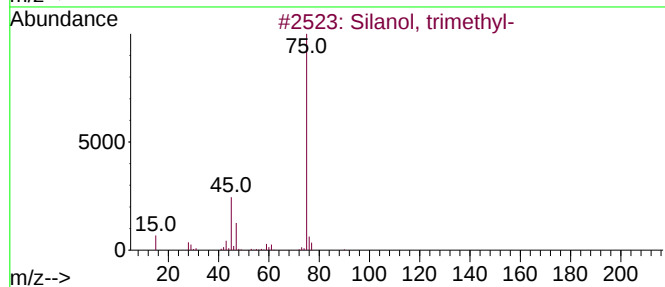
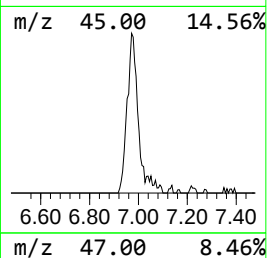
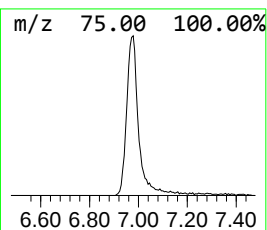
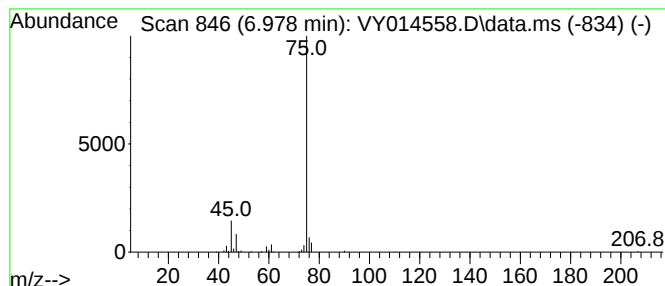
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.978	6.68 ug/l	87409	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	91
2			Acetic acid, TMS derivative	132	C5H12O2Si	002754-27-0	83
3			Ethylene glycol, TMS derivative	134	C5H14O2Si	004403-13-8	78
4			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	78
5			2-Methylpropanoic acid, TBDMS de...	202	C10H22O2Si	111864-21-2	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.978	6.7	ug/l	87409	1	7.783	654712	50.0