

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111122\
 Data File : VY011416.D
 Acq On : 11 Nov 2022 14:17
 Operator : KP/MD
 Sample : N5530-07
 Misc : 5.09g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-10

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: VY011416.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	489	rBV	32912	103179	9.27%	1.570%
2	4.924	496	509	520	rBV	13196	52566	4.72%	0.800%
3	6.972	831	845	863	rBV	62647	187432	16.83%	2.852%
4	7.716	956	967	972	rBV2	181609	425101	38.18%	6.468%
5	7.789	972	979	994	rVB	256940	597167	53.63%	9.085%
6	8.136	1025	1036	1049	rBV	191109	426315	38.29%	6.486%
7	8.685	1118	1126	1138	rBV	453442	880715	79.10%	13.399%
8	10.179	1362	1371	1380	rBV	474768	800440	71.89%	12.178%
9	10.575	1426	1436	1443	rBV2	13321	24372	2.19%	0.371%
10	10.941	1490	1496	1506	rBV	62655	109298	9.82%	1.663%
11	11.490	1578	1586	1599	rBV	688377	1093994	98.25%	16.644%
12	12.483	1741	1749	1757	rBV	460062	745114	66.92%	11.336%
13	12.819	1798	1804	1809	rBV	8152	13623	1.22%	0.207%
14	13.422	1896	1903	1916	rBV	715500	1113434	100.00%	16.940%

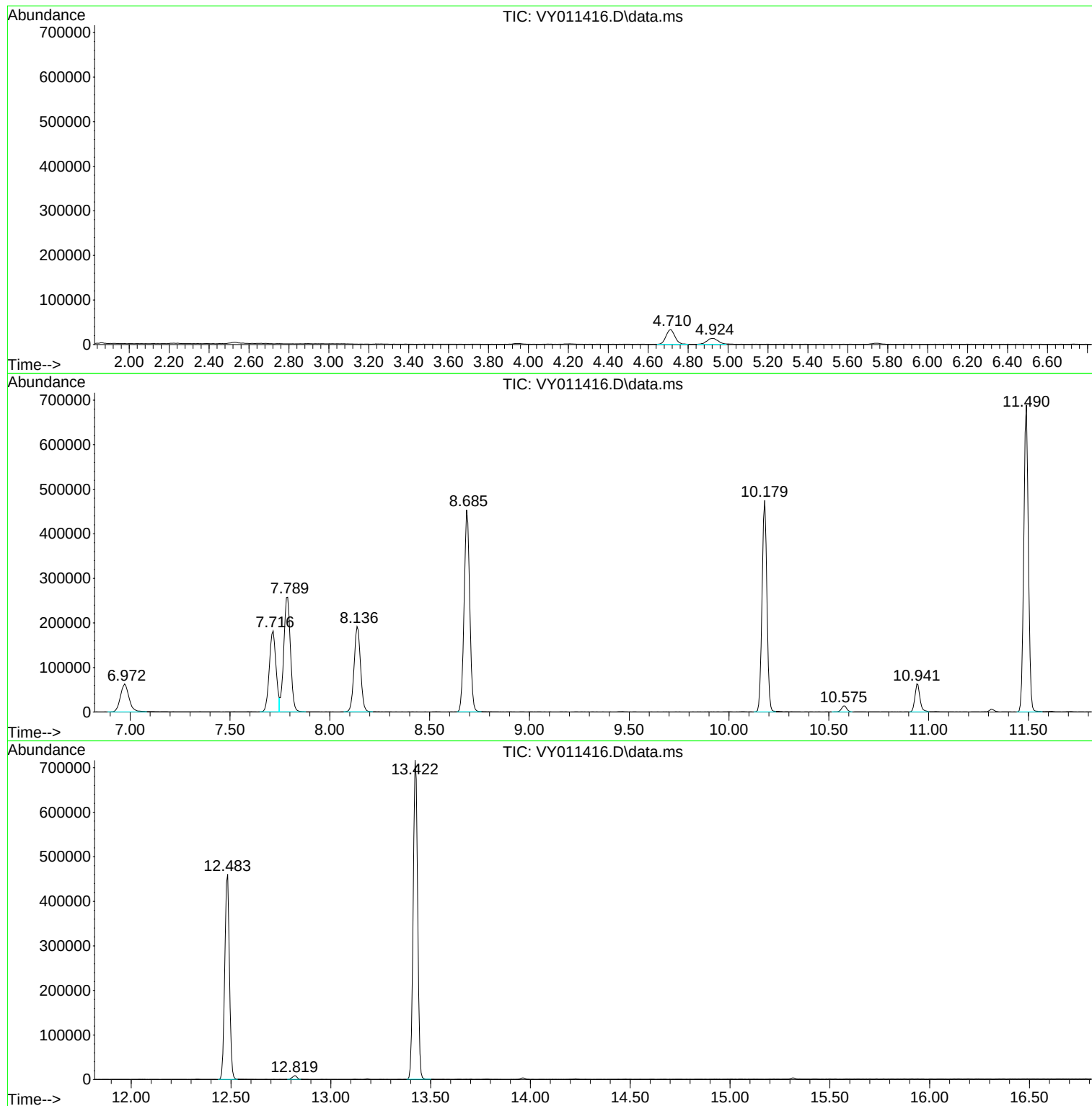
Sum of corrected areas: 6572750

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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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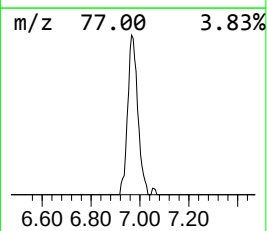
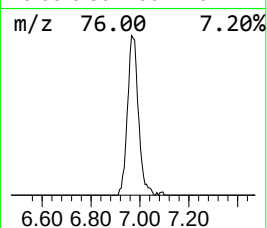
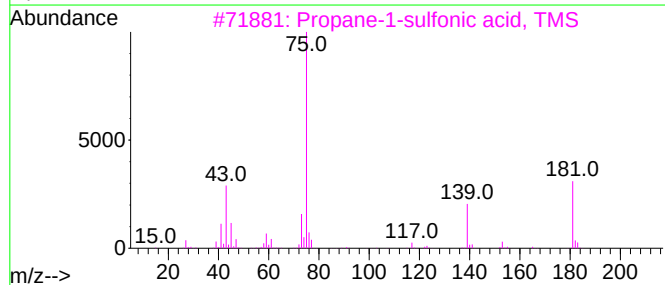
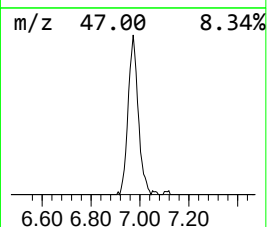
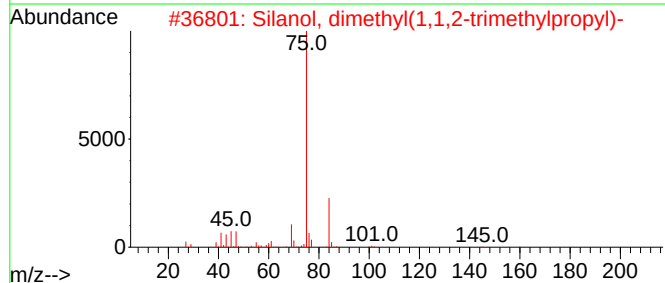
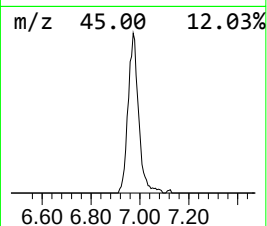
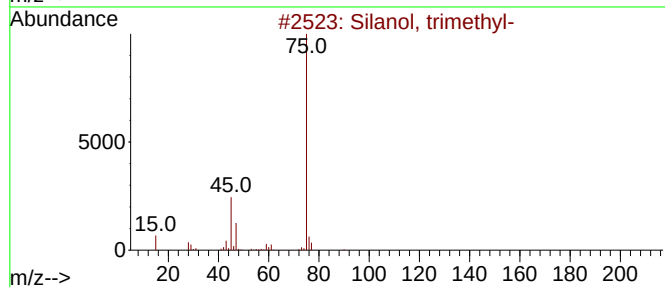
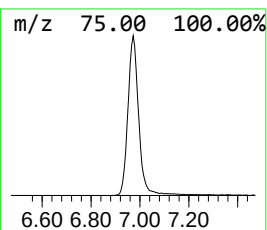
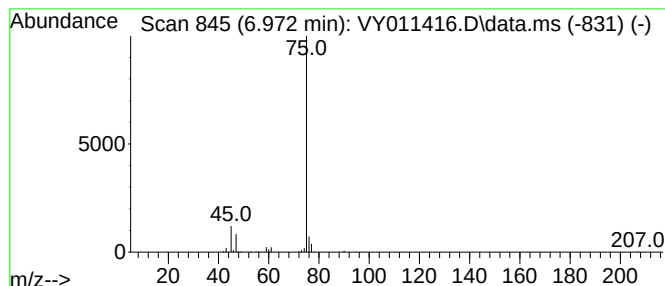
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Quant Title : SW846 8260

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	15.69 ug/l	187432	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	91
2			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	78
3			Propane-1-sulfonic acid, TMS	196	C6H16O3SSi	1000508-00-4	64
4			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	64
5			Propanoic acid, TMS derivative	146	C6H14O2Si	016844-98-7	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.972	15.7	ug/l	187432	1	7.789	597167	50.0