

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072623\
 Data File : VY014850.D
 Acq On : 26 Jul 2023 15:29
 Operator : SY/MD
 Sample : 03741-03
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-P12B

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\82Y071323S.M
 Title : SW846 8260

Signal : TIC: VY014850.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.211	58	64	69	rBV	12125	20358	3.00%	0.474%
2	4.204	383	391	402	rBV	5869	17868	2.63%	0.416%
3	4.710	462	474	482	rBV2	15106	45946	6.77%	1.070%
4	5.734	632	642	643	rBV3	5205	9633	1.42%	0.224%
5	6.972	833	845	862	rBV	64176	194678	28.69%	4.534%
6	7.716	955	967	972	rBV	95204	232051	34.20%	5.405%
7	7.783	972	978	993	rVB	159381	363660	53.60%	8.470%
8	8.136	1023	1036	1049	rVB2	106114	252743	37.25%	5.887%
9	8.685	1115	1126	1138	rBV	249381	494046	72.82%	11.507%
10	10.179	1362	1371	1378	rBV	388646	678441	100.00%	15.802%
11	10.575	1428	1436	1443	rBV	46288	85511	12.60%	1.992%
12	10.941	1490	1496	1508	rBV	31395	54911	8.09%	1.279%
13	11.313	1551	1557	1565	rVB	13724	23455	3.46%	0.546%
14	11.483	1578	1585	1598	rBV	384818	624127	91.99%	14.537%
15	12.477	1741	1748	1759	rBV2	331755	534736	78.82%	12.455%
16	13.422	1891	1903	1909	rBV	399067	608726	89.72%	14.178%
17	13.958	1985	1991	1996	rBV	8824	14051	2.07%	0.327%
18	15.312	2206	2213	2219	rBV	23793	38549	5.68%	0.898%

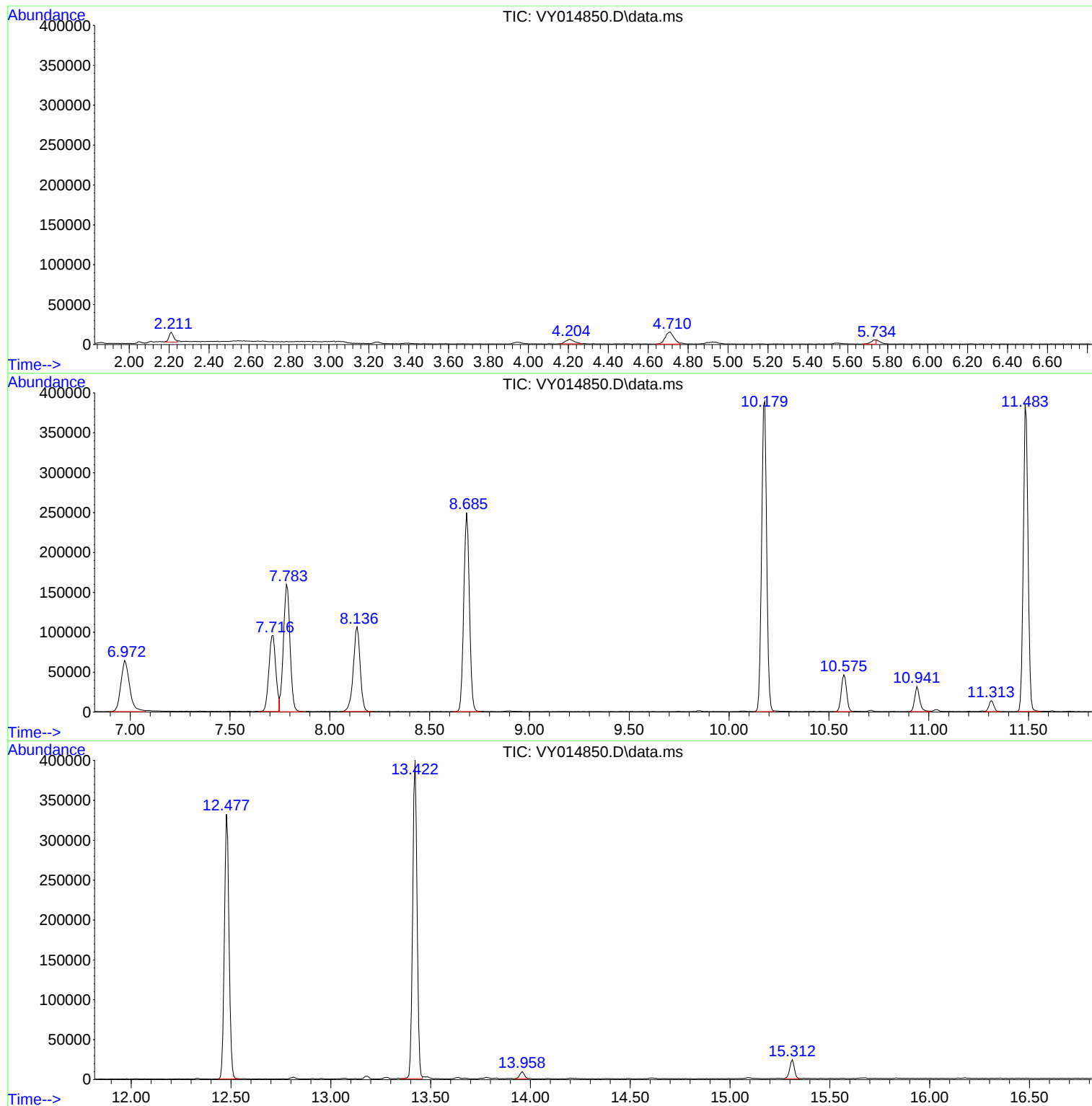
Sum of corrected areas: 4293490

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

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



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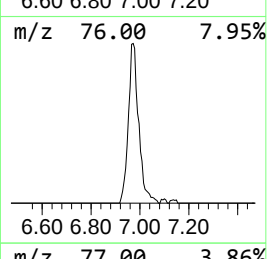
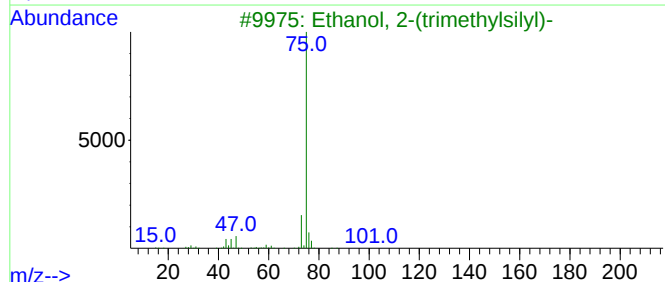
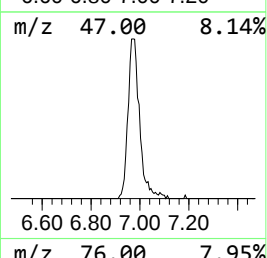
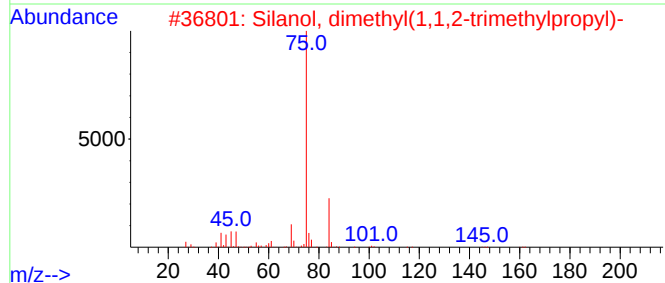
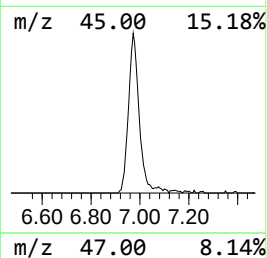
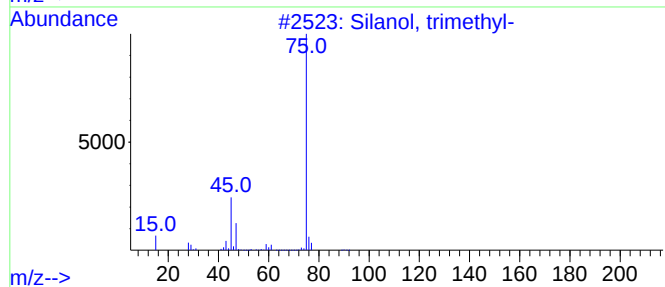
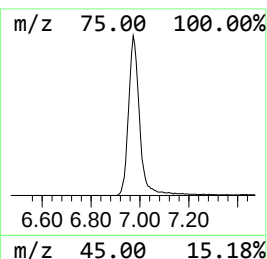
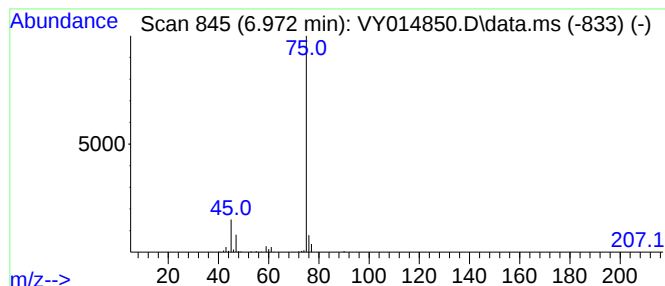
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Peak Number 2 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	26.77 ug/l	194678	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	43
3			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	43
4			Ethanethioamide	75	C2H5NS	000062-55-5	9
5			Formamide, N-methylthio	75	C2H5NS	018952-41-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.972	26.8	ug/l	194678	1	7.789	363660	50.0