

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042324\
 Data File : VY018020.D
 Acq On : 23 Apr 2024 11:49
 Operator : SY/MD
 Sample : P2227-01
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HD-02-04222024

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\82Y041624S.M

Title : SW846 8260

Signal : TIC: VY018020.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.192	381	389	400	rBV	9309	29292	1.85%	0.360%
2	4.716	462	475	489	rBV3	24055	77406	4.88%	0.952%
3	5.747	633	644	656	rVB5	11969	37503	2.36%	0.461%
4	6.978	834	846	860	rBV	26163	89591	5.65%	1.102%
5	7.716	956	967	973	rBV	234460	556659	35.09%	6.845%
6	7.789	973	979	997	rVB	363850	829340	52.28%	10.198%
7	8.142	1026	1037	1047	rBV	187879	425738	26.84%	5.235%
8	8.691	1117	1127	1140	rBV	607226	1176283	74.16%	14.464%
9	10.185	1364	1372	1384	rBV	924871	1586218	100.00%	19.505%
10	10.581	1429	1437	1446	rBV2	17024	29729	1.87%	0.366%
11	10.947	1490	1497	1504	rBV2	21041	35984	2.27%	0.442%
12	11.496	1579	1587	1600	rBV	821422	1349602	85.08%	16.595%
13	12.483	1742	1749	1760	rBV2	546472	886956	55.92%	10.906%
14	13.428	1897	1904	1912	rBV	639071	976921	61.59%	12.013%
15	13.965	1985	1992	2003	rBV2	12415	21993	1.39%	0.270%
16	15.318	2209	2214	2221	rVB2	14326	23285	1.47%	0.286%

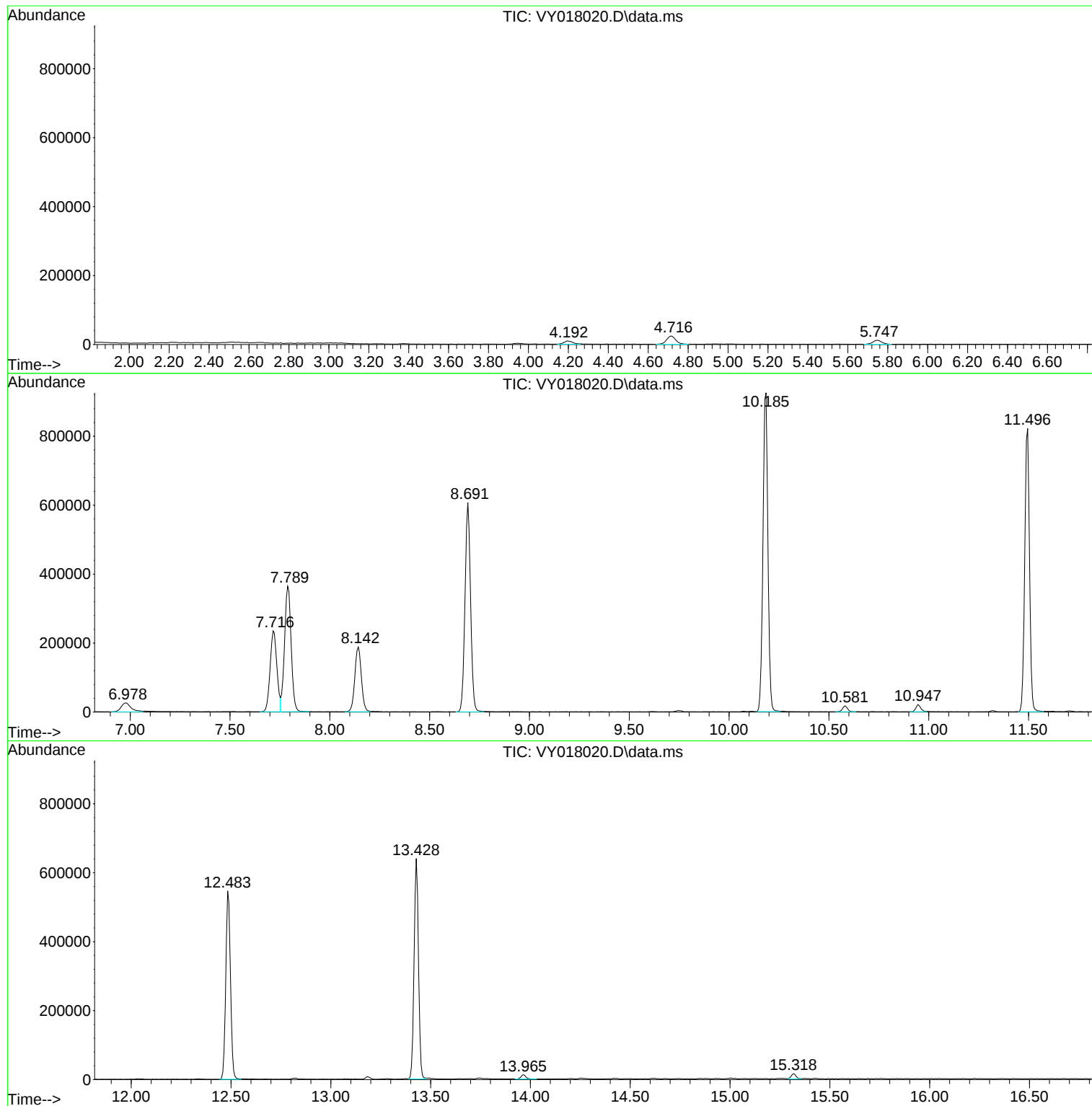
Sum of corrected areas: 8132500

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
Quant Title : SW846 8260

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



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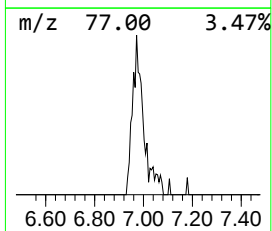
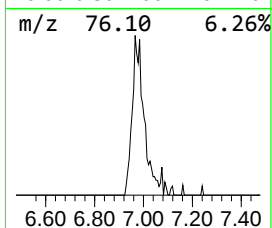
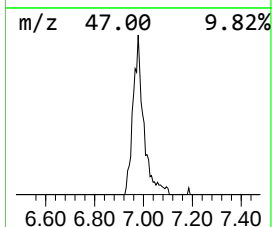
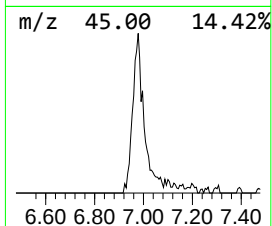
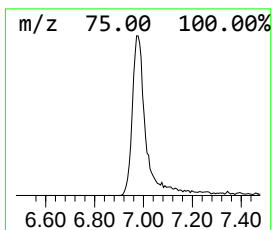
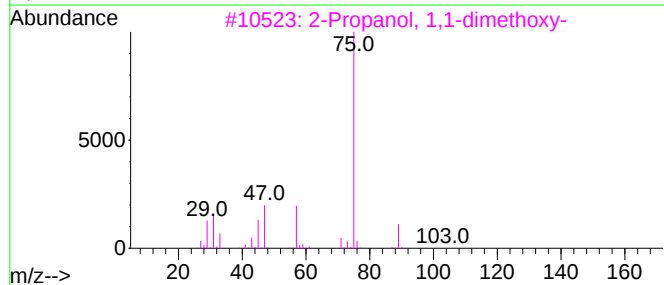
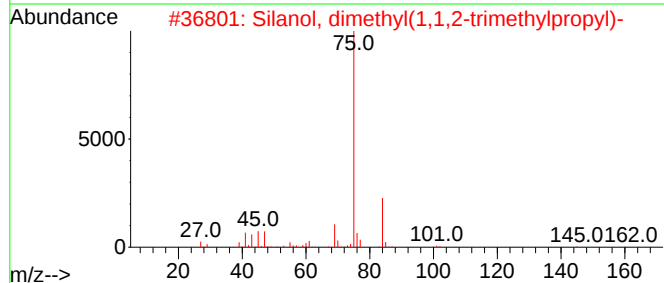
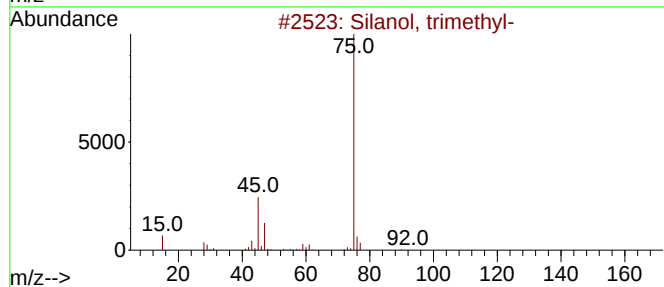
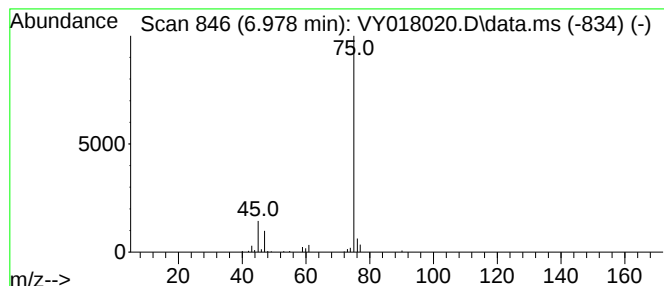
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Peak Number 1 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.978	5.40 ug/l	89591	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	74
3			2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	39
4			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	39
5			Ethanethioamide	75	C2H5NS	000062-55-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.978	5.4	ug/l	89591	1	7.789	829340	50.0