

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050923\
 Data File : VY013672.D
 Acq On : 09 May 2023 16:45
 Operator : KP/MD
 Sample : 02691-10
 Misc : 4.50g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 AU-504-VOC-07

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\82Y042423S.M
 Title : SW846 8260

Signal : TIC: VY013672.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	465	474	486	rVB3	11494	33790	4.95%	0.796%
2	4.923	498	509	517	rBV3	3712	12980	1.90%	0.306%
3	5.746	637	644	654	rVB6	4275	12979	1.90%	0.306%
4	6.972	833	845	858	rBV	38267	120396	17.62%	2.836%
5	7.716	958	967	973	rBV2	108401	263149	38.51%	6.199%
6	7.789	973	979	993	rVB	161734	370046	54.16%	8.717%
7	8.142	1025	1037	1046	rBV2	118002	280438	41.04%	6.606%
8	8.691	1119	1127	1138	rBV	254240	501182	73.35%	11.806%
9	10.178	1361	1371	1380	rBV	398849	683280	100.00%	16.095%
10	10.575	1430	1436	1446	rVB	41332	74166	10.85%	1.747%
11	10.941	1489	1496	1504	rBV2	21805	39702	5.81%	0.935%
12	11.319	1552	1558	1563	rVB	12121	19883	2.91%	0.468%
13	11.489	1576	1586	1598	rBV	385470	637324	93.27%	15.013%
14	12.483	1738	1749	1757	rBV2	326101	541080	79.19%	12.746%
15	12.818	1798	1804	1812	rBV5	4926	9563	1.40%	0.225%
16	13.068	1836	1845	1851	rVB3	5361	10145	1.48%	0.239%
17	13.184	1857	1864	1870	rBV3	6830	11652	1.71%	0.274%
18	13.282	1873	1880	1886	rBV2	8888	17090	2.50%	0.403%
19	13.422	1893	1903	1909	rBV	347880	553115	80.95%	13.029%
20	13.483	1909	1913	1920	rVB4	8239	16733	2.45%	0.394%
21	13.958	1984	1991	1998	rBV	12142	20117	2.94%	0.474%
22	15.318	2207	2214	2220	rBV2	10022	16358	2.39%	0.385%

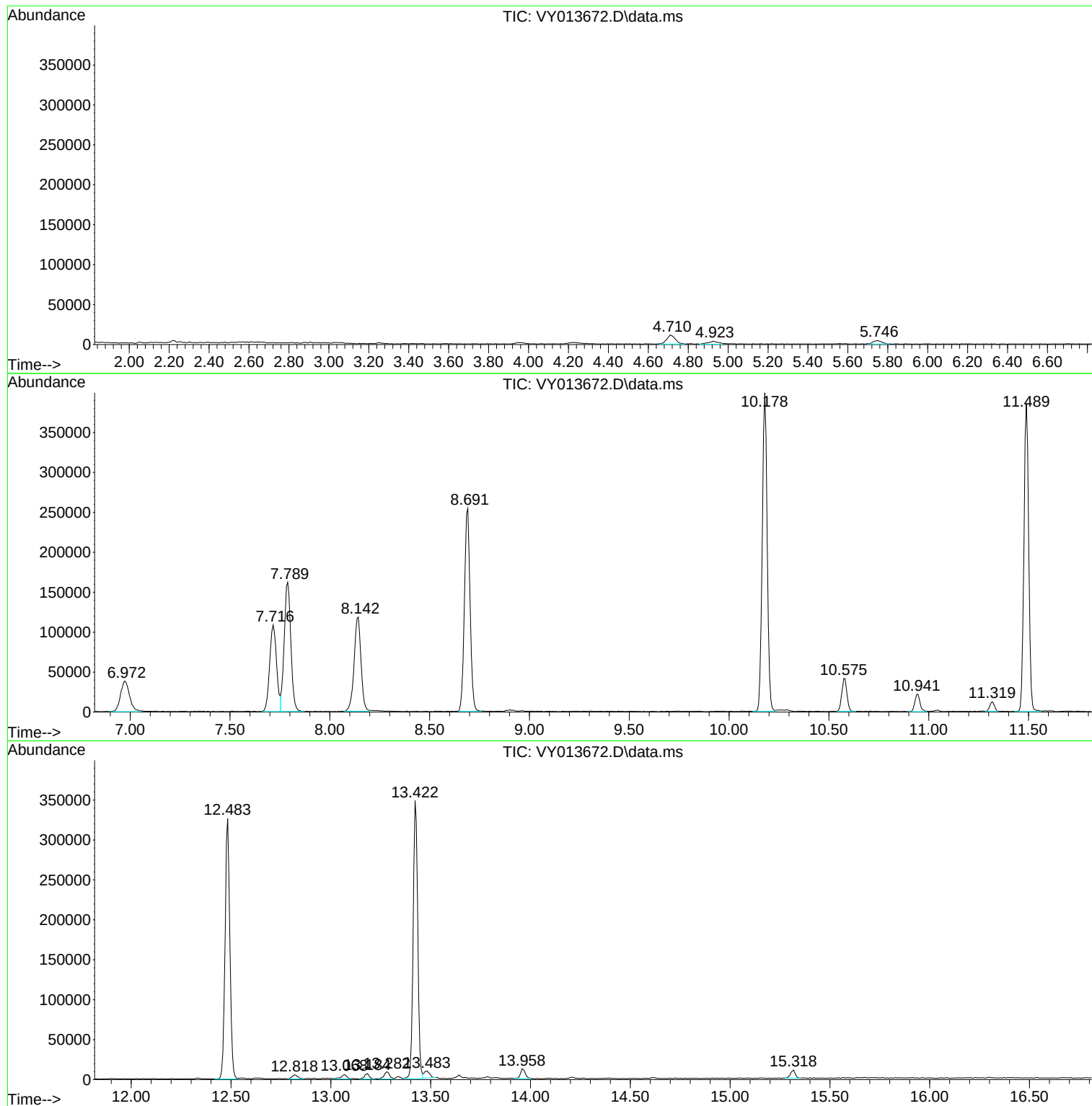
Sum of corrected areas: 4245168

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260

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



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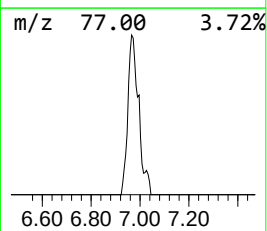
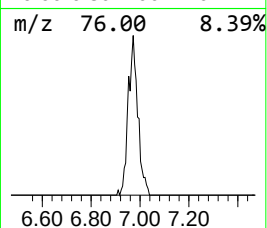
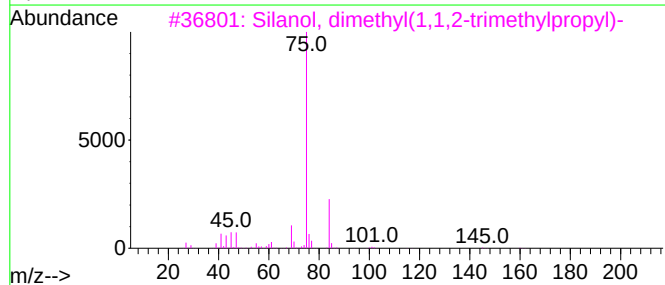
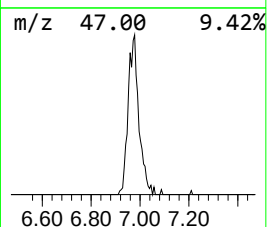
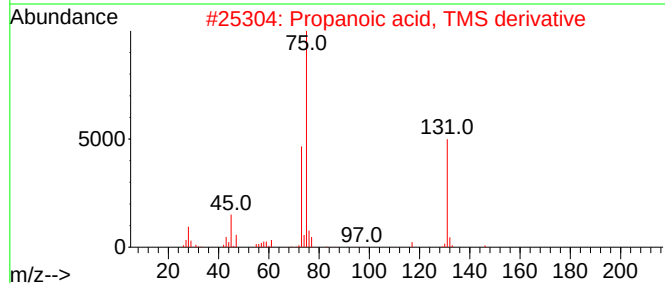
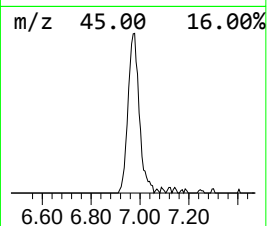
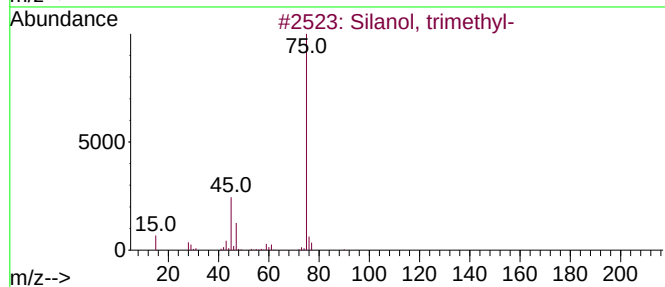
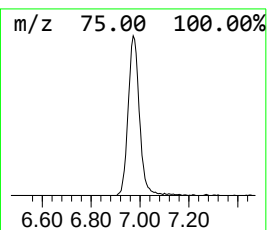
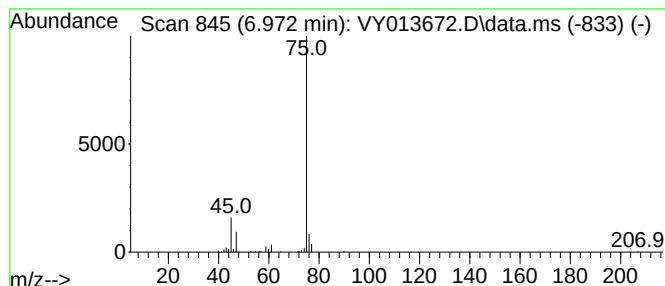
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260

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	16.27 ug/l	120396	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	91
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			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	64
5			Acetic acid, TMS derivative	132	C5H12O2Si	002754-27-0	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.972	16.3	ug/l	120396	1	7.789	370046	50.0