

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061923\
 Data File : VY014241.D
 Acq On : 19 Jun 2023 20:29
 Operator : KP/MD
 Sample : 03320-07
 Misc : 5.35g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-12

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\82Y060923S.M

Title : SW846 8260

Signal : TIC: VY014241.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.210	382	392	401	rBV	8200	25820	3.04%	0.488%
2	4.716	463	475	491	rBV	34436	107863	12.72%	2.040%
3	5.741	635	643	644	rBV3	6860	12334	1.45%	0.233%
4	6.978	834	846	858	rBV	35633	109658	12.93%	2.074%
5	7.716	957	967	973	rBV	132315	313110	36.91%	5.923%
6	7.789	973	979	990	rVB	212390	489799	57.75%	9.265%
7	8.143	1023	1037	1051	rBV	138221	317329	37.41%	6.003%
8	8.691	1116	1127	1140	rBV	311813	627589	73.99%	11.872%
9	10.179	1363	1371	1381	rBV	508511	848198	100.00%	16.045%
10	10.581	1430	1437	1446	rVB	36927	68020	8.02%	1.287%
11	10.941	1488	1496	1508	rBV	39698	74736	8.81%	1.414%
12	11.319	1554	1558	1565	rVB2	6953	11049	1.30%	0.209%
13	11.489	1578	1586	1597	rBV	488698	773156	91.15%	14.626%
14	12.483	1741	1749	1757	rBV2	391230	642973	75.80%	12.163%
15	12.819	1798	1804	1812	rBV5	6421	13514	1.59%	0.256%
16	13.068	1842	1845	1850	rVB3	5863	8612	1.02%	0.163%
17	13.178	1857	1863	1869	rBV3	5945	10075	1.19%	0.191%
18	13.282	1873	1880	1885	rVV3	8645	15307	1.80%	0.290%
19	13.422	1894	1903	1909	rVV	465913	739826	87.22%	13.995%
20	13.483	1909	1913	1918	rVV3	9581	20157	2.38%	0.381%
21	13.959	1985	1991	1999	rVB2	11554	20245	2.39%	0.383%
22	15.312	2207	2213	2219	rVB2	22436	36938	4.35%	0.699%

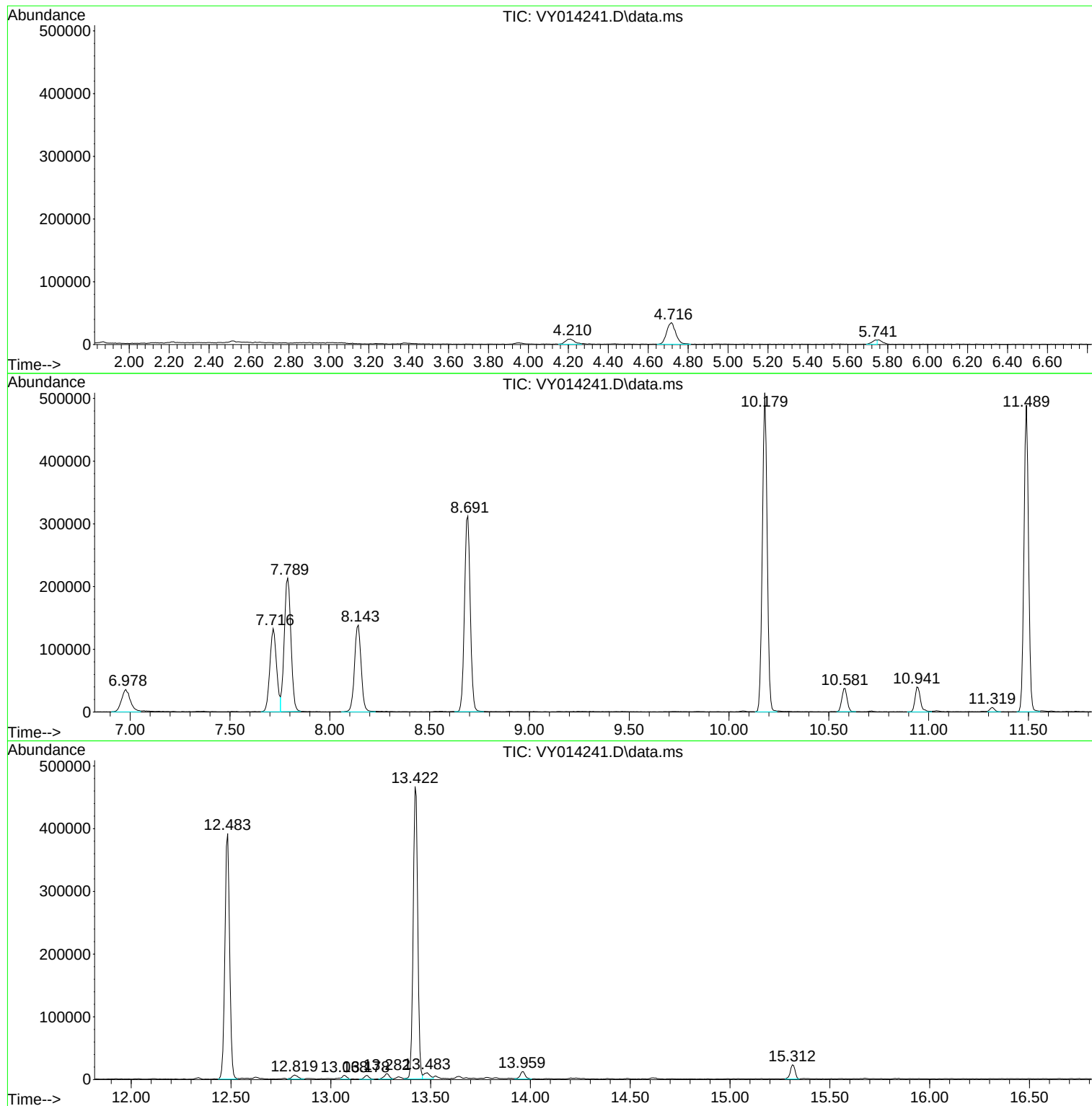
Sum of corrected areas: 5286308

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
Quant Title : SW846 8260

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



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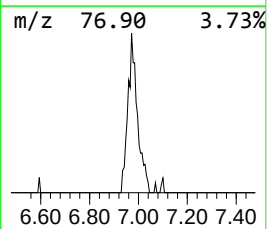
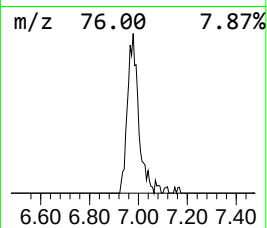
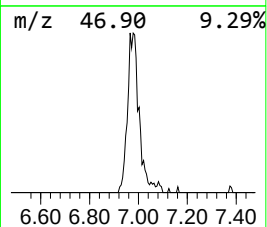
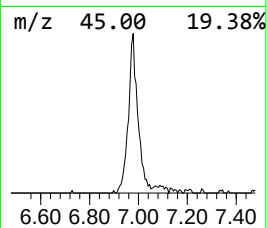
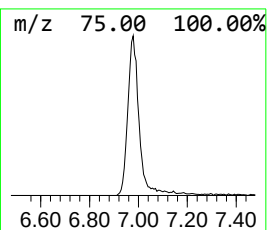
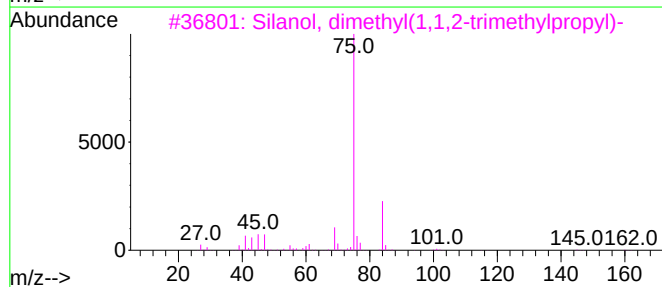
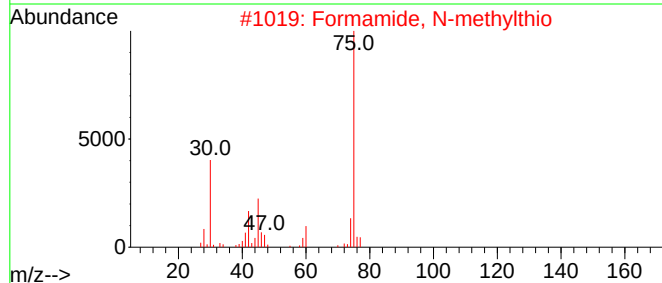
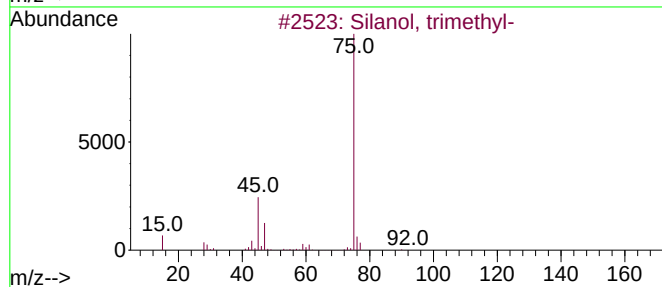
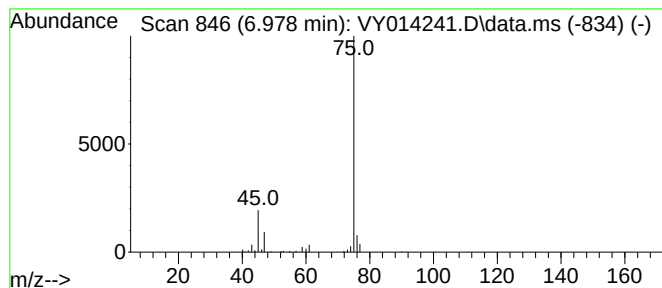
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
Quant Title : SW846 8260

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.
6.978	11.19 ug/l	109658	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	91
2			Formamide, N-methylthio	75	C2H5NS	018952-41-5	72
3			Silanol, dimethyl(1,1,2-trimethyl...	160	C8H20OSi	055644-10-5	50
4			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	39
5			Ethane, 1,1,2-trimethoxy-	120	C5H12O3	024332-20-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.978	11.2	ug/l	109658	1	7.789	489799	50.0