

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092024\
 Data File : VY019641.D
 Acq On : 20 Sep 2024 13:26
 Operator : SY/MD
 Sample : P4087-09
 Misc : 5.69g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 NB-614-VOC-02

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\82Y090924S.M
 Title : SW846 8260

Signal : TIC: VY019641.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.610	462	474	489	rBV2	22782	75570	3.83%	0.707%
2	5.640	632	643	650	rBV6	6671	20437	1.04%	0.191%
3	6.884	835	847	862	rBV2	43271	148763	7.55%	1.392%
4	7.628	958	969	975	rBV	277481	658889	33.43%	6.166%
5	7.701	975	981	992	rVB	441843	1015149	51.50%	9.500%
6	8.055	1028	1039	1050	rBV2	245057	589202	29.89%	5.514%
7	8.609	1121	1130	1143	rBV	748905	1468798	74.52%	13.745%
8	10.103	1367	1375	1384	rBV	1141299	1971141	100.00%	18.447%
9	10.505	1433	1441	1448	rBV	52680	98364	4.99%	0.921%
10	10.877	1495	1502	1512	rBV2	30643	59691	3.03%	0.559%
11	11.414	1582	1590	1600	rBV	1086730	1738142	88.18%	16.266%
12	12.401	1744	1752	1762	rBV	752444	1265441	64.20%	11.842%
13	12.755	1802	1810	1815	rBV	7104	20939	1.06%	0.196%
14	12.914	1828	1836	1842	rBV6	12495	23976	1.22%	0.224%
15	12.993	1842	1849	1854	rVB2	16089	27709	1.41%	0.259%
16	13.206	1874	1884	1889	rVV	26220	47696	2.42%	0.446%
17	13.346	1898	1907	1913	rBV	850086	1349770	68.48%	12.632%
18	13.401	1913	1916	1927	rVB2	26473	56893	2.89%	0.532%
19	13.883	1990	1995	2002	rVB2	10585	22141	1.12%	0.207%
20	15.224	2209	2215	2220	rVB2	14792	26998	1.37%	0.253%

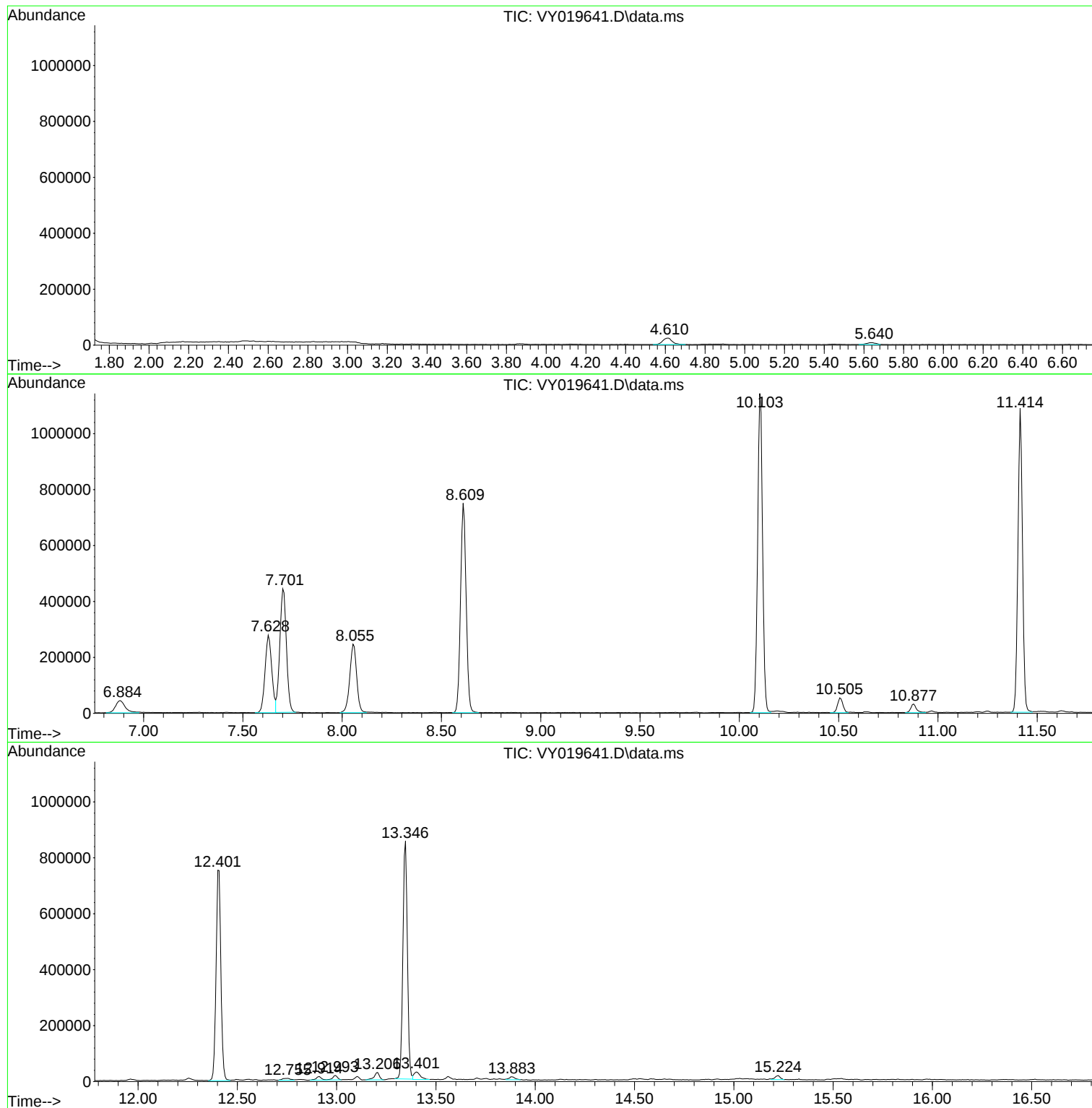
Sum of corrected areas: 10685709

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

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



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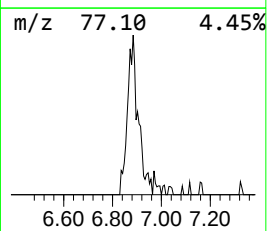
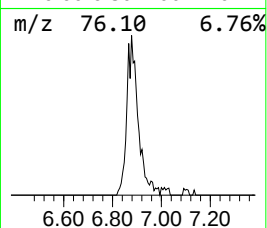
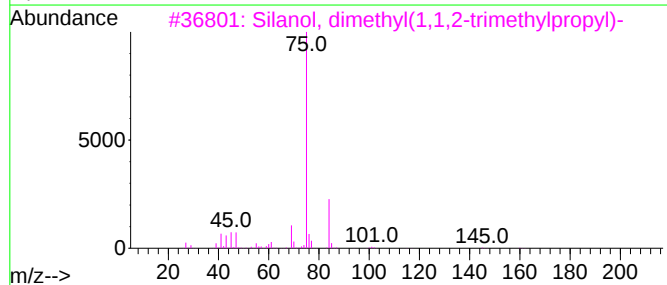
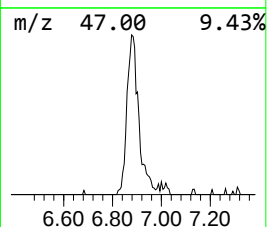
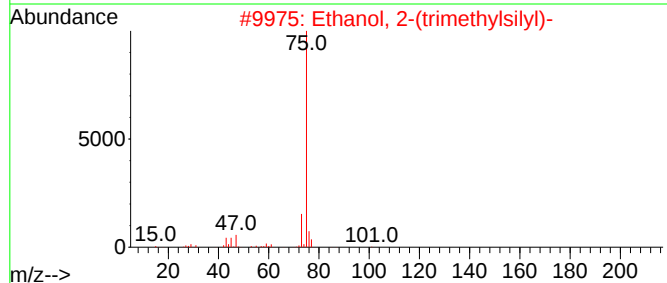
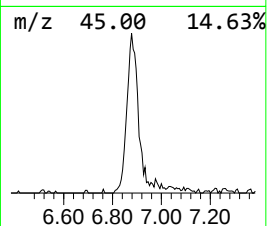
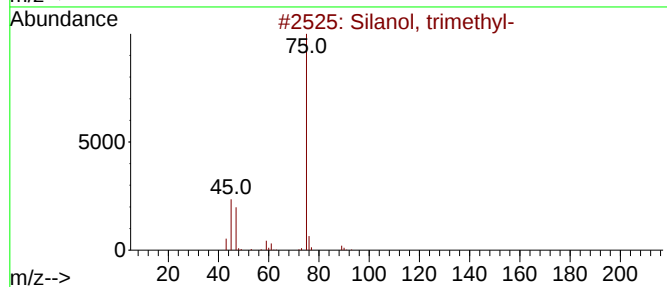
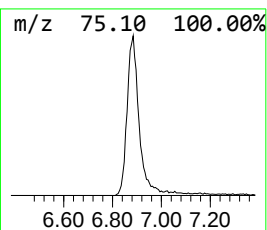
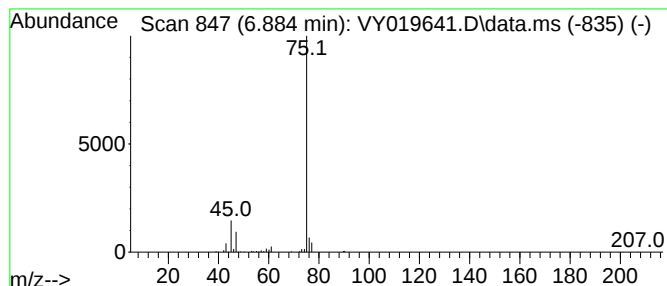
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

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Peak Number 1 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.884	7.33 ug/l	148763	Pentafluorobenzene	7.701

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	78
2			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	56
3			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	43
4			Ethanethioamide	75	C2H5NS	000062-55-5	9
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...	6.884	7.3	ug/l	148763	1	7.701	1015150	50.0