

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102522\
 Data File : VY011094.D
 Acq On : 25 Oct 2022 15:19
 Operator : KP/MD
 Sample : N5257-05
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HOLLAND-RD-COMP-3

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\82Y101722S.M
 Title : SW846 8260

Signal : TIC: VY011094.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.704	463	473	488	rBV	19293	59934	13.20%	2.362%
2	5.740	636	643	651	rVB6	2342	7089	1.56%	0.279%
3	6.972	835	845	860	rBV	24593	74461	16.40%	2.934%
4	7.710	956	966	972	rBV2	80582	191477	42.18%	7.545%
5	7.783	972	978	989	rVB	107199	244018	53.75%	9.615%
6	8.136	1024	1036	1048	rVB2	80991	210346	46.33%	8.288%
7	8.685	1117	1126	1136	rBV	157446	310423	68.38%	12.231%
8	10.179	1363	1371	1380	rBV	259116	453970	100.00%	17.888%
9	10.575	1429	1436	1443	rVB2	20521	34504	7.60%	1.360%
10	10.941	1490	1496	1506	rBV	20783	37659	8.30%	1.484%
11	11.319	1552	1558	1564	rVB	8562	14161	3.12%	0.558%
12	11.489	1579	1586	1593	rBV	202434	338614	74.59%	13.342%
13	12.477	1742	1748	1756	rBV2	173041	284508	62.67%	11.210%
14	12.818	1799	1804	1810	rBV	7750	11431	2.52%	0.450%
15	13.422	1897	1903	1910	rBV	160639	246767	54.36%	9.723%
16	13.958	1985	1991	1997	rVB	5193	8779	1.93%	0.346%
17	15.312	2207	2213	2219	rVB2	5749	9774	2.15%	0.385%

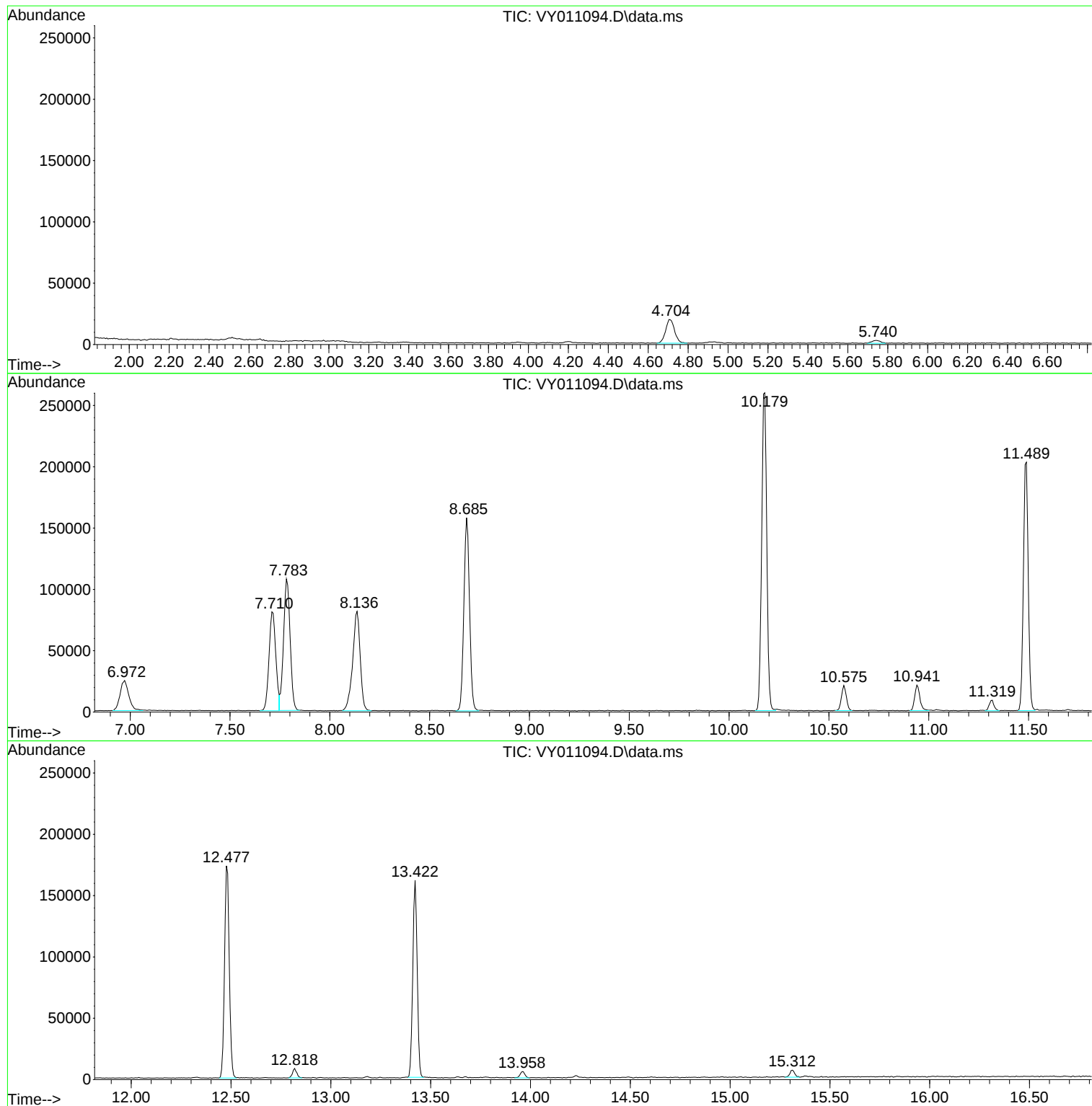
Sum of corrected areas: 2537915

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
Quant Title : SW846 8260

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



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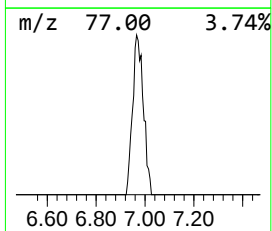
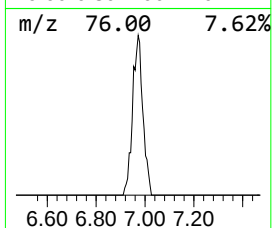
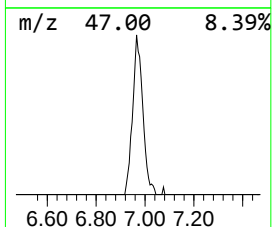
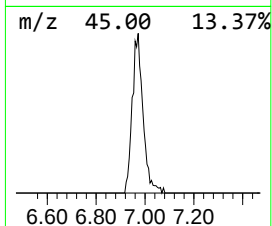
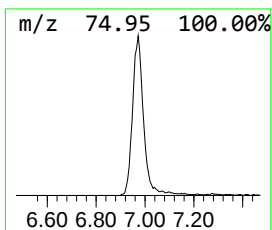
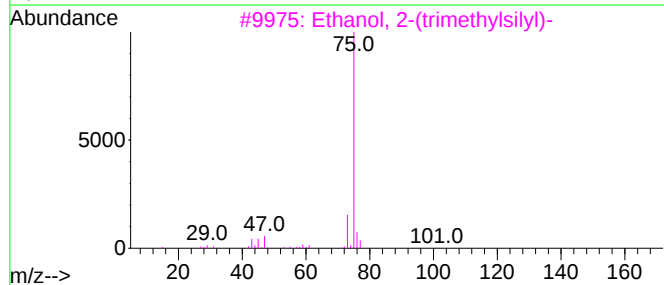
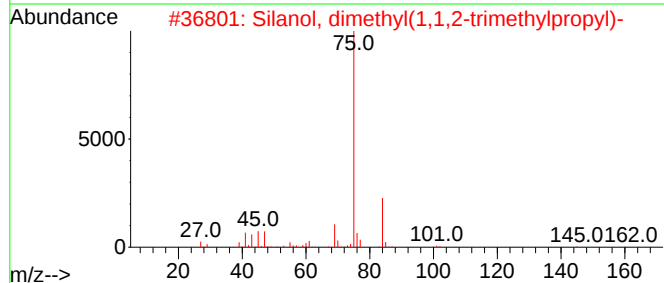
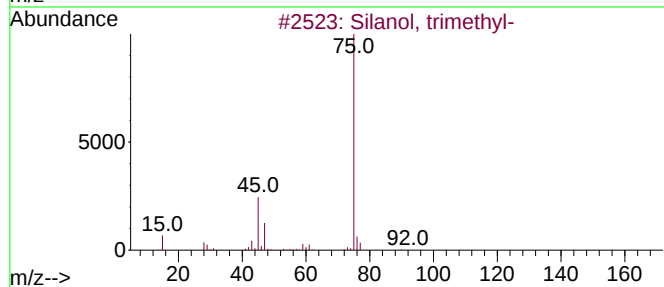
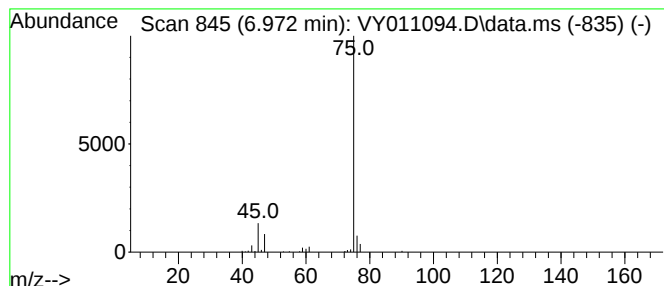
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Peak Number 1 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	15.26 ug/l	74461	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	83
2			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	78
3			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	64
4			Formamide, N-methylthio	75	C2H5NS	018952-41-5	9
5			Mercaptamine	77	C2H7NS	000060-23-1	7



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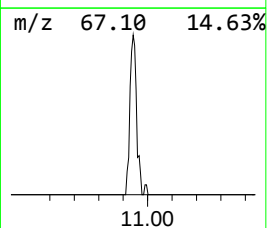
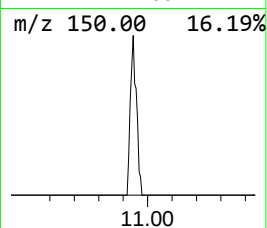
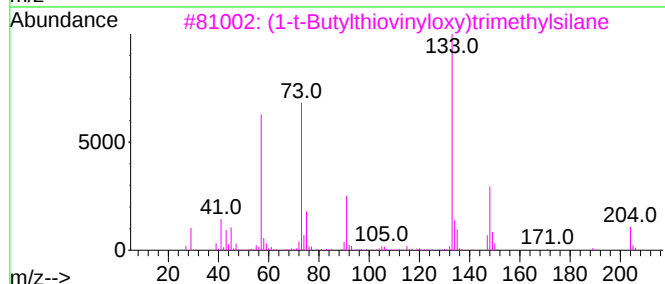
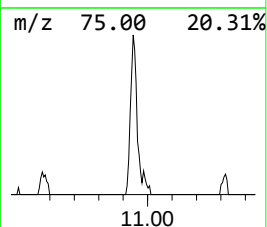
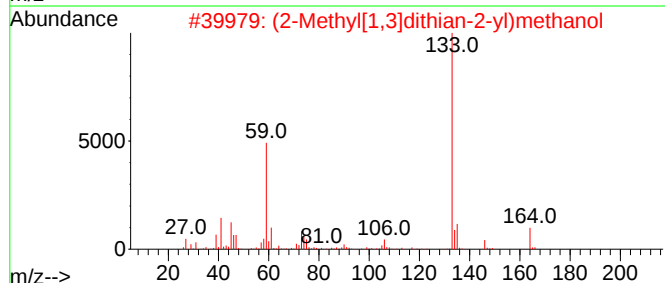
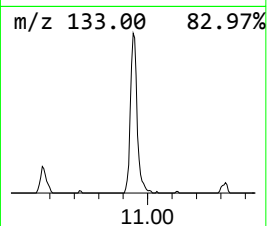
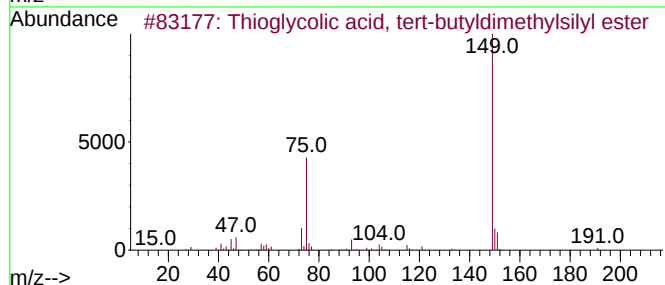
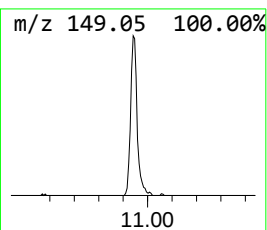
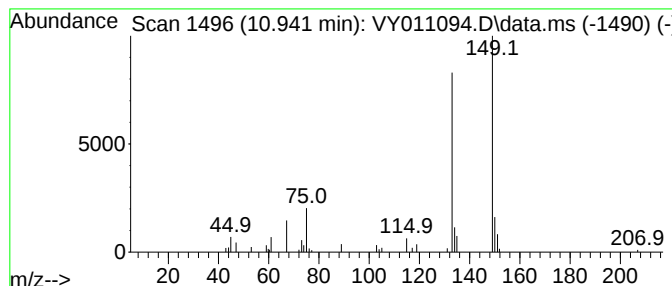
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Peak Number 3 unknown10.941 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.941	5.56 ug/l	37659	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thioglycolic acid, tert-butyl dimethylsilyl ester	206	C8H18O2SSi	1000476-01-2	38
2			(2-Methyl[1,3]dithian-2-yl)methanol	164	C6H12OS2	1000191-37-4	27
3			(1-t-Butylthiovinloxy)trimethylsilane	204	C9H20OSSi	063584-47-4	23
4			2-tert-Butyl-6-methyl-phenol, acetyl derivative	206	C13H18O2	125829-28-9	17
5			Silane, trimethyl(2-methylphenyl)-	164	C10H16Si	007450-03-5	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.972	15.3	ug/l	74461	1	7.783	244018	50.0
unknown10.941	10.941	5.6	ug/l	37659	3	11.489	338614	50.0