

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110322\
 Data File : VY011281.D
 Acq On : 03 Nov 2022 12:27
 Operator : KP/MD
 Sample : N5337-05
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-03-14.5-15.0

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\82Y110122S.M

Title : SW846 8260

Signal : TIC: VY011281.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	463	474	489	rBV2	17153	53710	4.21%	0.725%
2	4.924	502	509	521	rVB	4185	13576	1.06%	0.183%
3	6.972	835	845	860	rBV	41643	124525	9.76%	1.680%
4	7.716	956	967	972	rBV	193882	459890	36.03%	6.204%
5	7.783	972	978	990	rVB	323598	740956	58.06%	9.995%
6	8.136	1024	1036	1048	rBV	183262	418577	32.80%	5.647%
7	8.685	1117	1126	1138	rBV	484858	959780	75.20%	12.947%
8	10.179	1362	1371	1378	rBV	749516	1276242	100.00%	17.216%
9	10.240	1378	1381	1392	rVB	7491	13034	1.02%	0.176%
10	10.575	1430	1436	1444	rBV	11406	19643	1.54%	0.265%
11	10.941	1490	1496	1508	rBV	73109	125003	9.79%	1.686%
12	11.490	1578	1586	1597	rBV	692103	1134269	88.88%	15.301%
13	12.477	1741	1748	1758	rBV	570600	915318	71.72%	12.348%
14	12.819	1797	1804	1807	rBV2	16894	29429	2.31%	0.397%
15	13.117	1847	1853	1859	rBV	11097	15240	1.19%	0.206%
16	13.422	1897	1903	1919	rVB	707647	1080540	84.67%	14.576%
17	13.733	1950	1954	1960	rVB2	10349	16836	1.32%	0.227%
18	15.233	2194	2200	2206	rBV	9732	16406	1.29%	0.221%

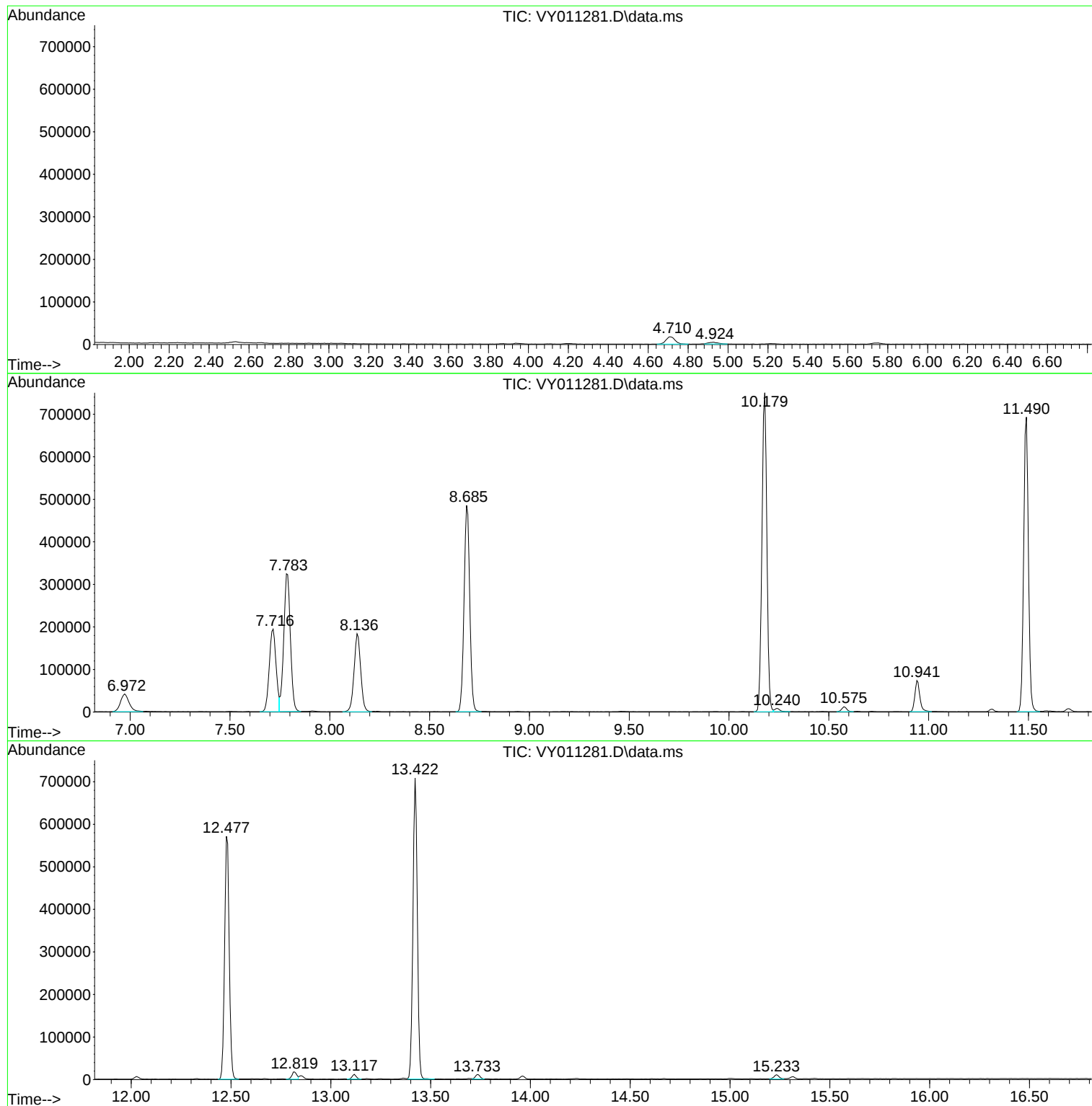
Sum of corrected areas: 7412974

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
Quant Title : SW846 8260

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



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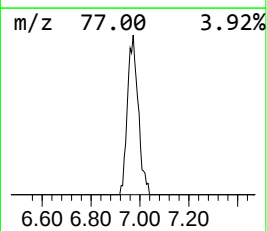
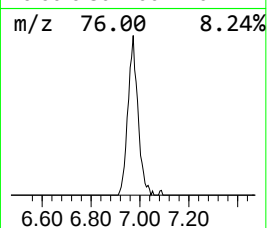
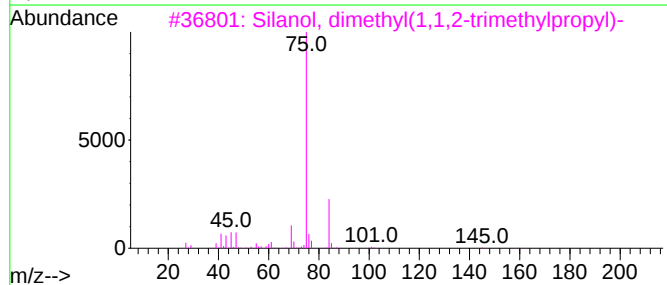
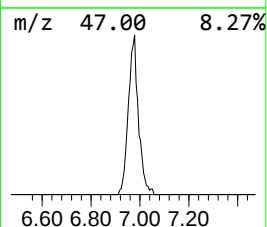
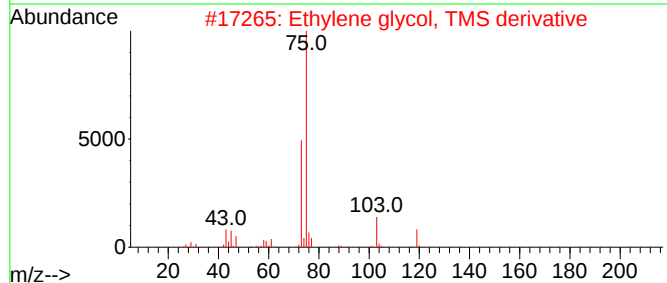
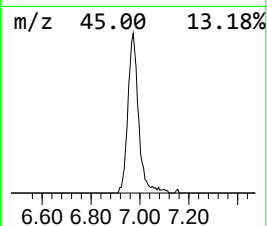
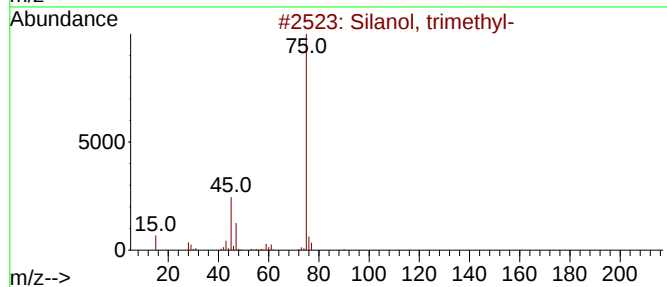
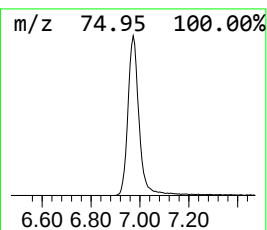
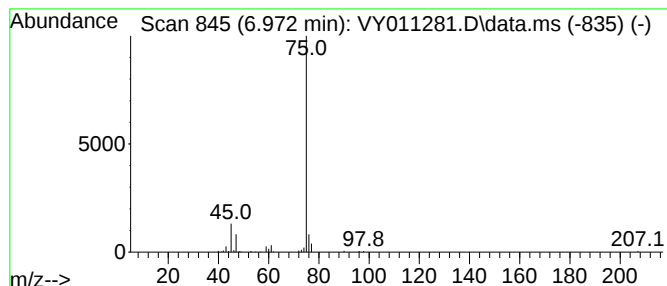
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Peak Number 1 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	8.40 ug/l	124525	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	91
2			Ethylene glycol, TMS derivative	134	C5H14O2Si	004403-13-8	78
3			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	78
4			Propanoic acid, TMS derivative	146	C6H14O2Si	016844-98-7	78
5			2-Methylpropanoic acid, TBDMS de...	202	C10H22O2Si	111864-21-2	64



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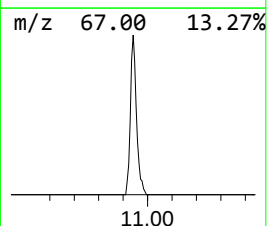
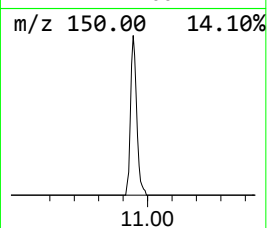
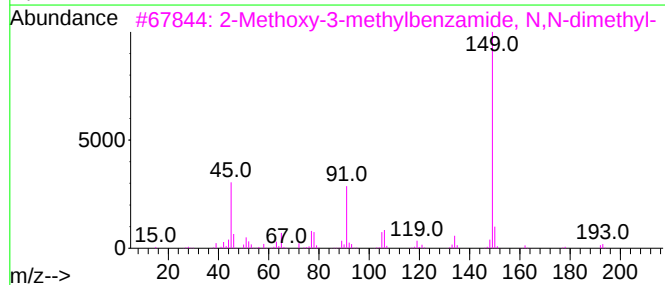
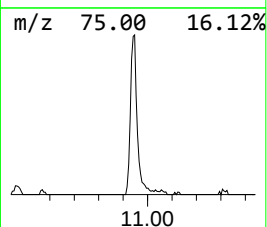
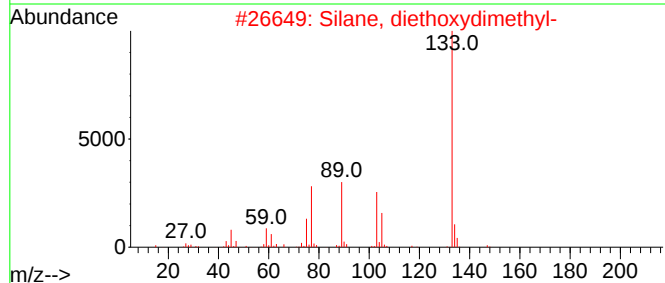
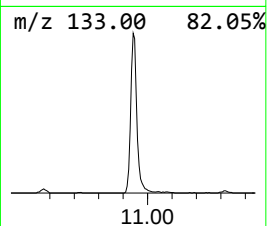
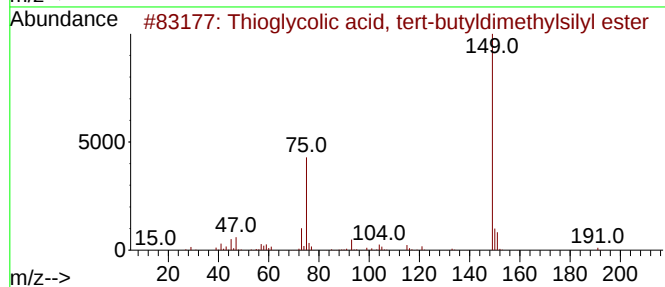
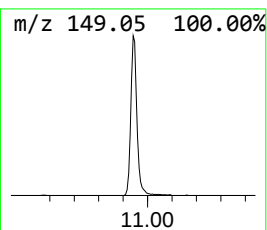
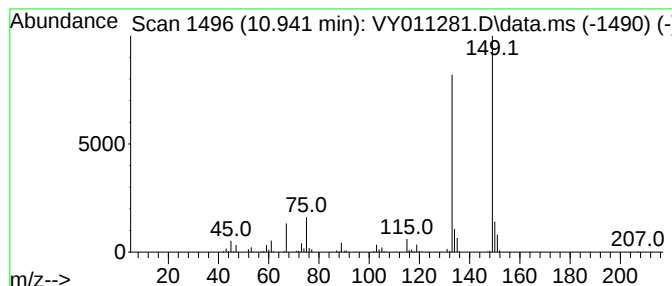
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Peak Number 2 unknown10.941 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.941	5.51 ug/l	125003	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thioglycolic acid, tert-butyl dimethylsilyl ester	206	C8H18O2SSi	1000476-01-2	38
2			Silane, diethoxydimethyl-	148	C6H16O2Si	000078-62-6	35
3			2-Methoxy-3-methylbenzamide, N,N-dimethyl-	193	C11H15NO2	1369798-01-5	32
4			5-Methylthieno[3,2-b]pyridine	149	C8H7NS	001759-29-1	32
5			4-Ethylbenzoic acid, ethyl ester	178	C11H14O2	036207-13-3	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.972	8.4	ug/l	124525	1	7.789	740956	50.0
unknown10.941	10.941	5.5	ug/l	125003	3	11.490	1134270	50.0