

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110322\
 Data File : VY011277.D
 Acq On : 03 Nov 2022 10:09
 Operator : KP/MD
 Sample : VY1103SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1103SBL01

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: VY011277.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	462	474	491	rBV2	29790	94491	8.24%	1.391%
2	4.924	501	509	522	rVB	4492	15442	1.35%	0.227%
3	5.747	635	644	656	rVB4	10406	31646	2.76%	0.466%
4	6.972	834	845	857	rBV	47349	142832	12.45%	2.103%
5	7.716	957	967	973	rBV	169880	410791	35.81%	6.047%
6	7.789	973	979	991	rVB	291166	648893	56.56%	9.553%
7	8.136	1020	1036	1048	rBV2	168764	436608	38.06%	6.427%
8	8.685	1118	1126	1140	rBV	435411	841571	73.35%	12.389%
9	10.179	1363	1371	1378	rBV	678990	1147298	100.00%	16.890%
10	10.581	1428	1437	1444	rBV	55753	104487	9.11%	1.538%
11	10.947	1489	1497	1508	rBV	74103	131140	11.43%	1.931%
12	11.319	1552	1558	1566	rVB	14917	25419	2.22%	0.374%
13	11.490	1579	1586	1598	rBV	601634	970614	84.60%	14.289%
14	11.703	1614	1621	1628	rBV2	7122	13288	1.16%	0.196%
15	12.483	1741	1749	1762	rBV2	492730	797780	69.54%	11.744%
16	12.819	1798	1804	1808	rVV2	16148	28081	2.45%	0.413%
17	13.367	1888	1894	1897	rVV2	11825	18394	1.60%	0.271%
18	13.422	1897	1903	1922	rVB	566679	918749	80.08%	13.525%
19	13.965	1985	1992	2000	rVB2	9251	15379	1.34%	0.226%

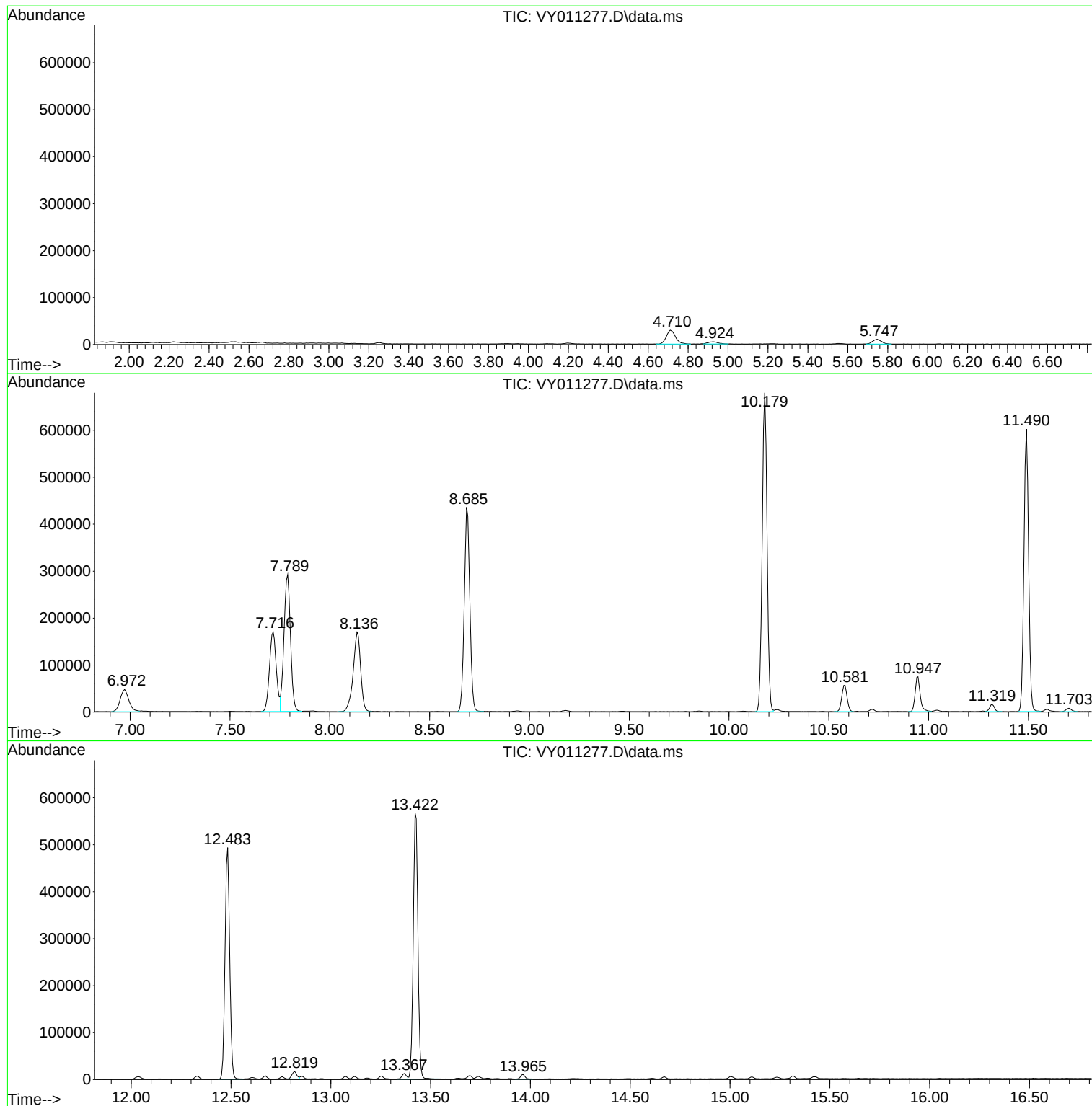
Sum of corrected areas: 6792903

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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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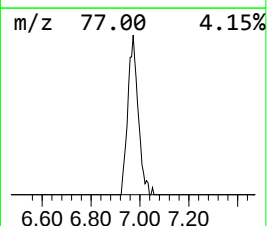
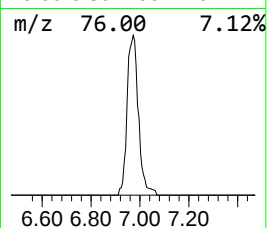
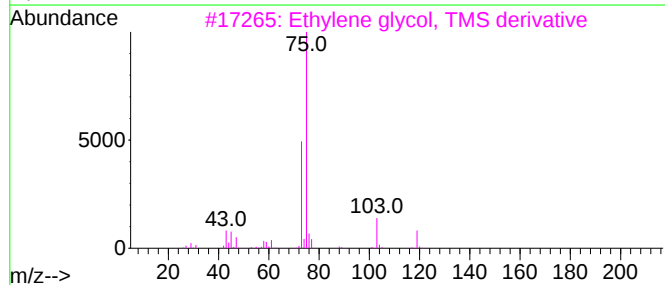
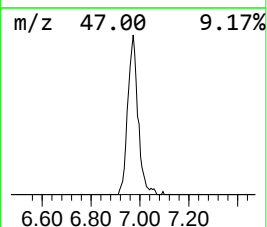
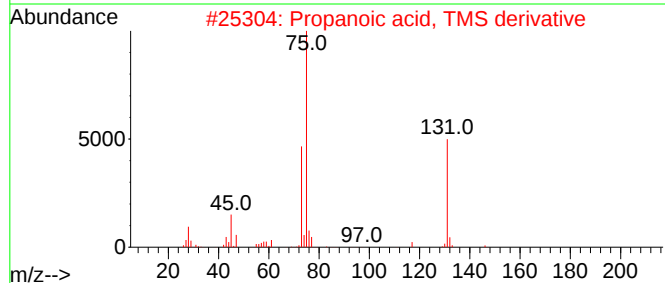
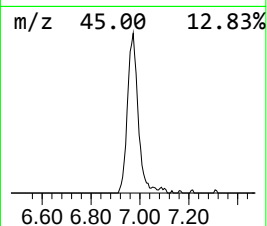
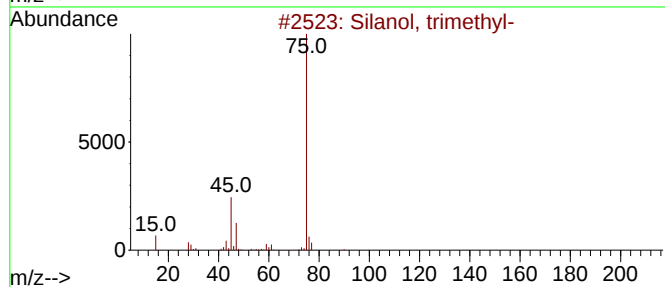
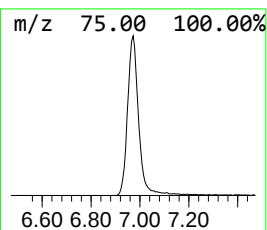
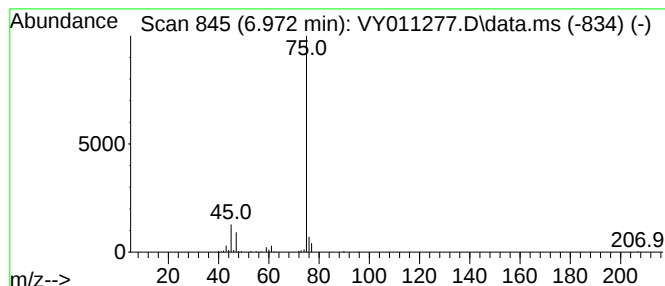
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Peak Number 2 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	11.01 ug/l	142832	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	83
2			Propanoic acid, TMS derivative	146	C6H14O2Si	016844-98-7	78
3			Ethylene glycol, TMS derivative	134	C5H14O2Si	004403-13-8	64
4			2-Methylpropanoic acid, TBDMS de...	202	C10H22O2Si	111864-21-2	64
5			tert-Butyldimethylsilyl nitrite	161	C6H15NO2Si	1000366-61-8	64



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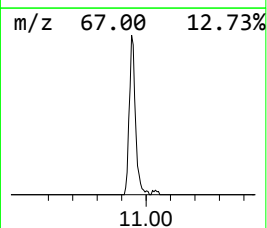
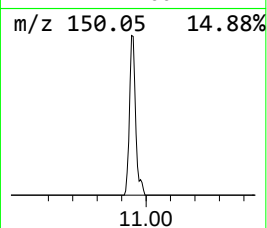
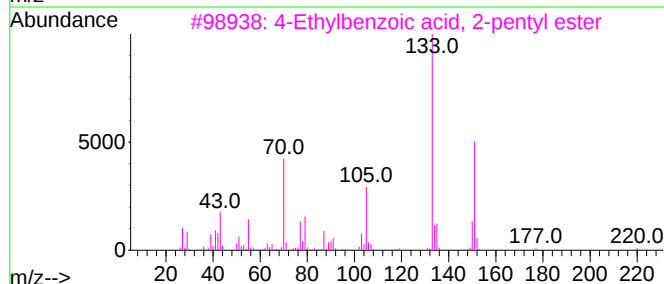
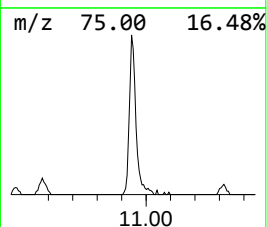
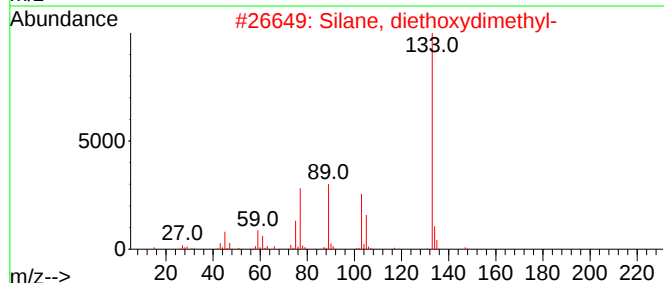
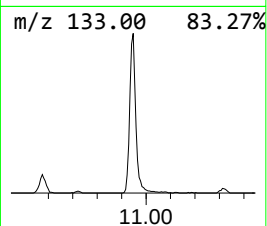
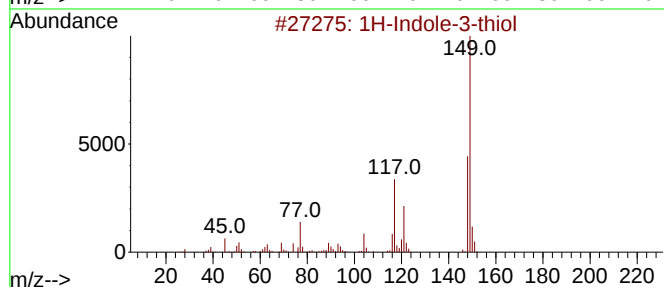
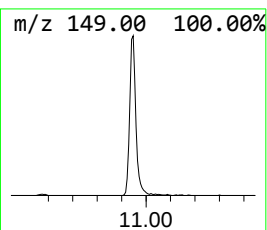
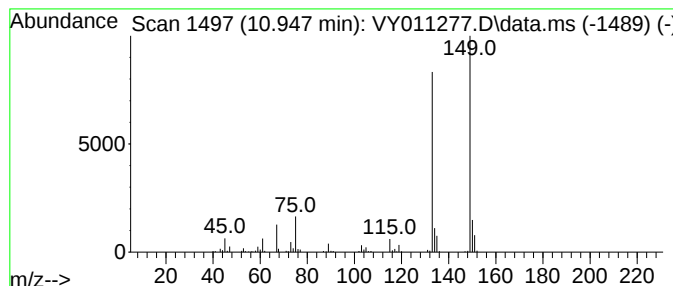
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Peak Number 4 unknown10.947 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.947	6.76 ug/l	131140	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indole-3-thiol	149	C8H7NS	000480-94-4	35
2			Silane, diethoxydimethyl-	148	C6H16O2Si	000078-62-6	35
3			4-Ethylbenzoic acid, 2-pentyl ester	220	C14H20O2	1000293-31-9	23
4			4-Ethylbenzoic acid, cyclohexyl ...	232	C15H20O2	1000293-32-1	23
5			Formamide, N-ethyl-N-phenyl-	149	C9H11NO	005461-49-4	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.972	11.0	ug/l	142832	1	7.789	648893	50.0
unknown10.947	10.947	6.8	ug/l	131140	3	11.490	970614	50.0