

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110822\
 Data File : VY011365.D
 Acq On : 08 Nov 2022 16:26
 Operator : KP/MD
 Sample : N5415-13
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 R-26

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: VY011365.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	491	rBV	51772	156053	11.74%	1.986%
2	4.924	495	509	522	rBV	11955	47378	3.57%	0.603%
3	5.747	634	644	654	rBV2	6451	19284	1.45%	0.245%
4	6.972	833	845	860	rBV	55617	169079	12.72%	2.151%
5	7.716	956	967	972	rBV	212252	501514	37.74%	6.381%
6	7.789	972	979	992	rVB	330958	759660	57.17%	9.666%
7	8.137	1023	1036	1048	rBV	191923	429168	32.30%	5.461%
8	8.685	1117	1126	1138	rBV	509751	986868	74.27%	12.556%
9	10.179	1362	1371	1388	rBV	777988	1328825	100.00%	16.907%
10	10.575	1429	1436	1444	rVB	20123	36083	2.72%	0.459%
11	10.941	1490	1496	1510	rBV	91609	157229	11.83%	2.001%
12	11.313	1552	1557	1566	rVB2	11077	19566	1.47%	0.249%
13	11.490	1578	1586	1598	rBV	708703	1141770	85.92%	14.527%
14	12.483	1741	1749	1758	rBV2	602526	981773	73.88%	12.492%
15	12.819	1798	1804	1809	rBV	22684	36055	2.71%	0.459%
16	13.422	1896	1903	1918	rVB	705435	1065810	80.21%	13.561%
17	13.959	1985	1991	1997	rBV	14433	23336	1.76%	0.297%

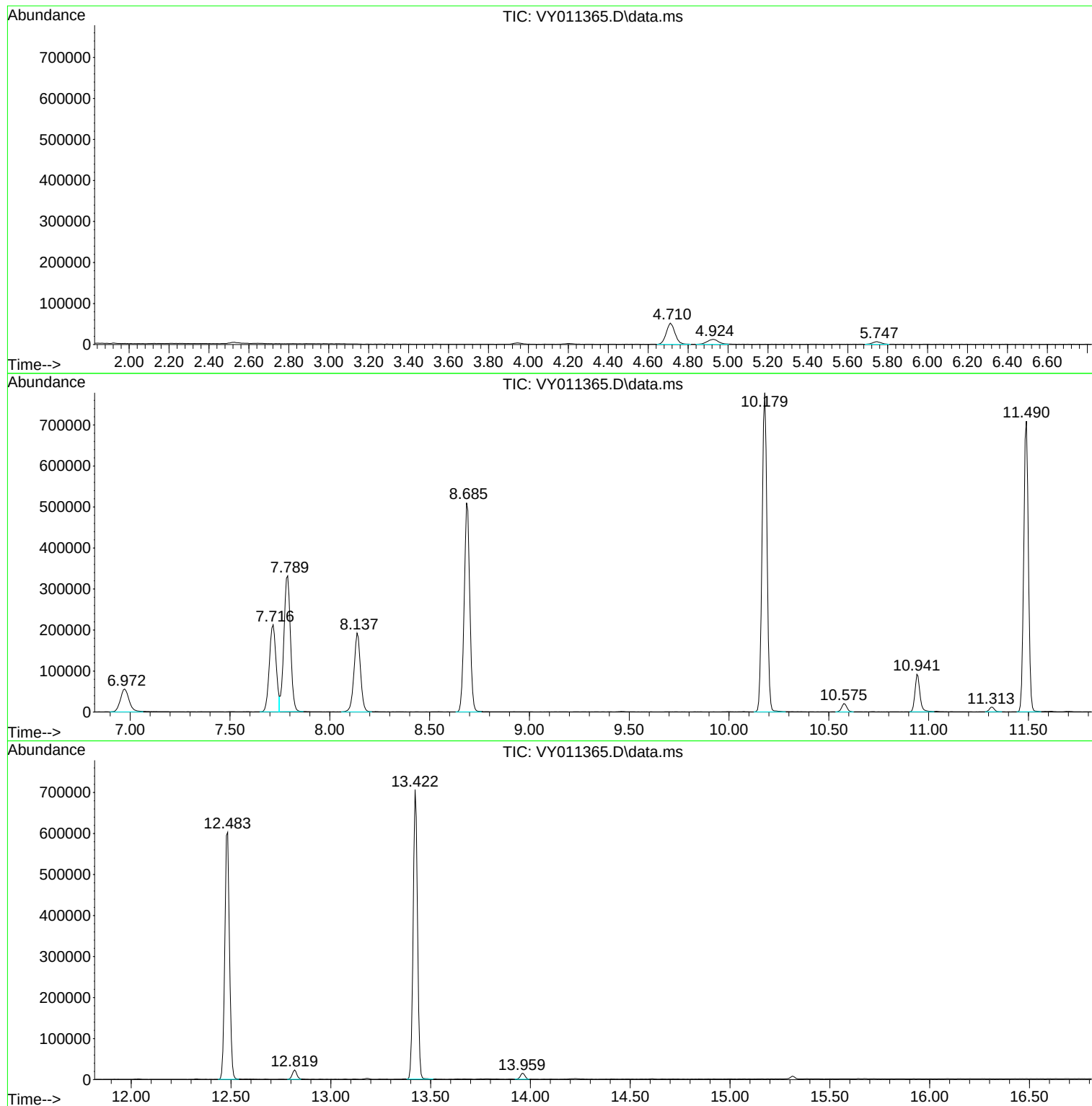
Sum of corrected areas: 7859451

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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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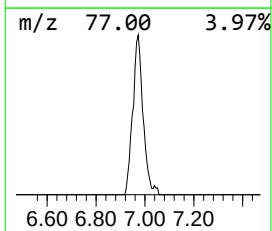
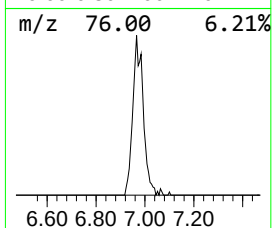
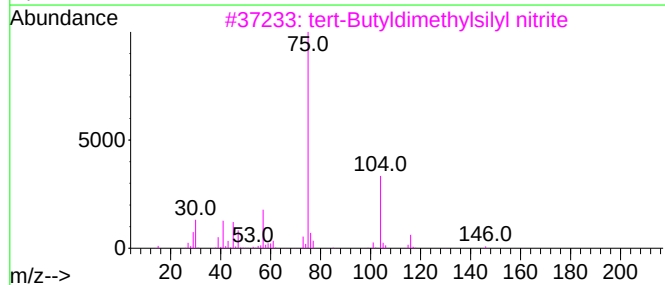
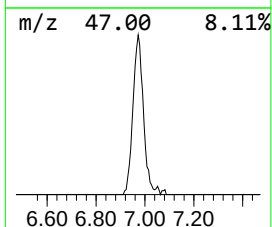
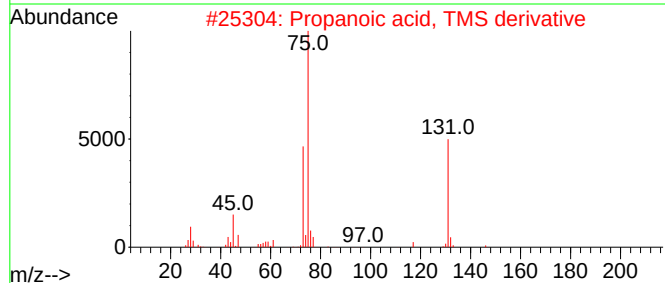
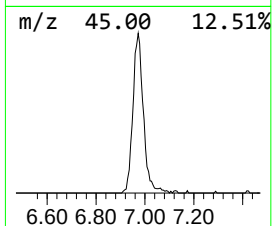
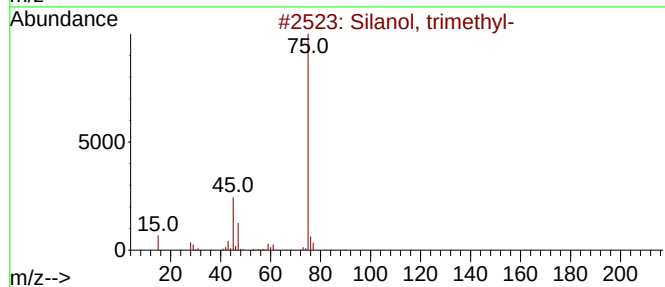
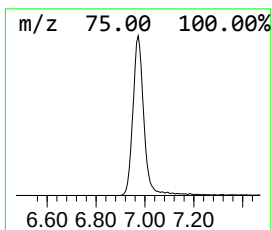
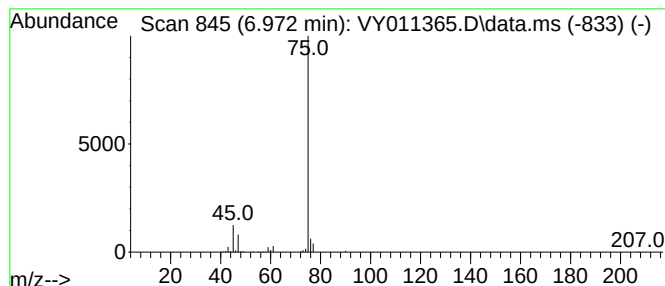
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Peak Number 1 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	11.13 ug/l	169079	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	91
2			Propanoic acid, TMS derivative	146	C6H14O2Si	016844-98-7	83
3			tert-Butyldimethylsilyl nitrite	161	C6H15NO2Si	1000366-61-8	64
4			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	47
5			Hexanal dimethyl acetal	146	C8H18O2	001599-47-9	43



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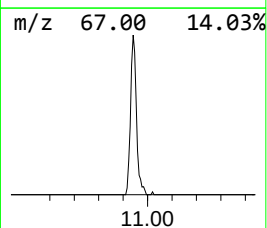
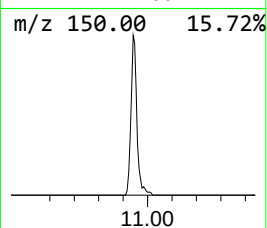
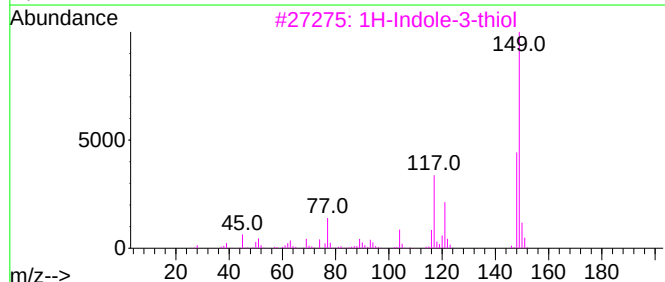
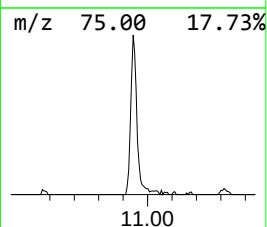
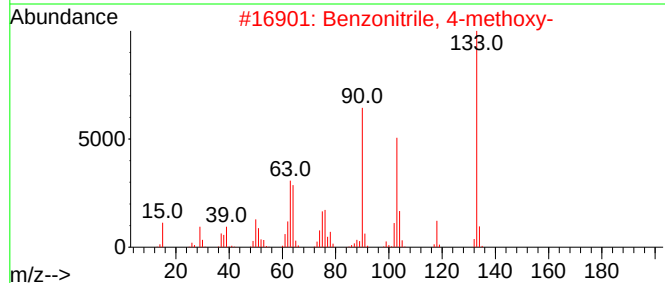
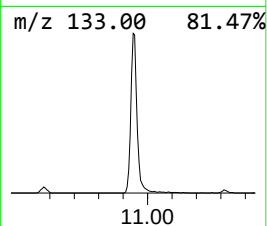
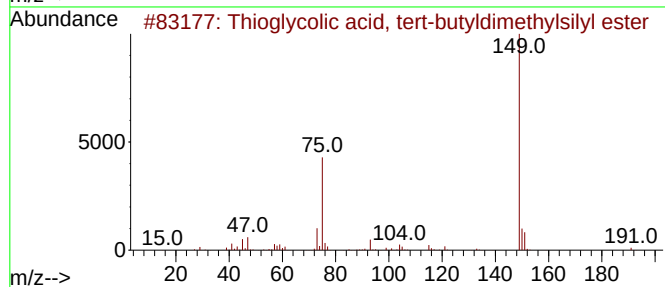
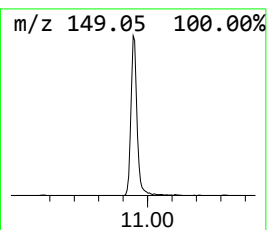
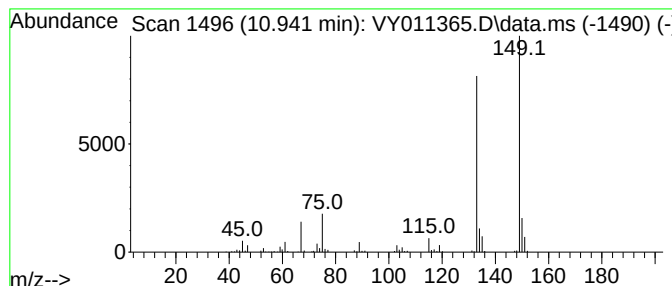
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Peak Number 2 unknown10.941 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.941	6.89 ug/l	157229	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thioglycolic acid, tert-butyldim...	206	C8H18O2SSi	1000476-01-2	25
2			Benzonitrile, 4-methoxy-	133	C8H7NO	000874-90-8	25
3			1H-Indole-3-thiol	149	C8H7NS	000480-94-4	25
4			4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	17
5			1,2-Benzenediol, 0,0'-di(4-ethyl...	374	C24H22O4	1000325-97-5	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.972	11.1	ug/l	169079	1	7.789	759660	50.0
unknown10.941	10.941	6.9	ug/l	157229	3	11.490	1141770	50.0