

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110222\
 Data File : VY011257.D
 Acq On : 02 Nov 2022 13:11
 Operator : KP/MD
 Sample : N5336-01
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-01-0-2.0

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: VY011257.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	486	rBV	22457	69568	4.03%	0.697%
2	4.924	493	509	520	rBV2	6927	28030	1.63%	0.281%
3	6.972	833	845	858	rBV	46364	141757	8.22%	1.421%
4	7.716	956	967	972	rBV	262235	613718	35.58%	6.151%
5	7.783	972	978	993	rVB	420648	963840	55.89%	9.660%
6	8.137	1022	1036	1048	rBV	245774	545358	31.62%	5.466%
7	8.685	1117	1126	1146	rBV	657220	1276178	74.00%	12.791%
8	10.179	1361	1371	1379	rBV	1024060	1724663	100.00%	17.286%
9	10.575	1429	1436	1444	rVB	19907	36108	2.09%	0.362%
10	10.941	1490	1496	1508	rBV	102109	176687	10.24%	1.771%
11	11.319	1552	1558	1565	rVB	12034	20821	1.21%	0.209%
12	11.490	1578	1586	1595	rBV	921261	1494287	86.64%	14.977%
13	12.477	1741	1748	1761	rBV	785254	1278989	74.16%	12.819%
14	12.819	1797	1804	1809	rBV	27656	46899	2.72%	0.470%
15	13.422	1896	1903	1917	rVB	937727	1433379	83.11%	14.366%
16	14.251	2037	2039	2051	rVB8	8607	23128	1.34%	0.232%
17	14.727	2112	2117	2124	rVB3	17997	32521	1.89%	0.326%
18	15.208	2191	2196	2203	rBV3	12017	23087	1.34%	0.231%
19	15.318	2209	2214	2222	rBV2	14793	28400	1.65%	0.285%
20	15.525	2242	2248	2254	rBV3	8286	20008	1.16%	0.201%

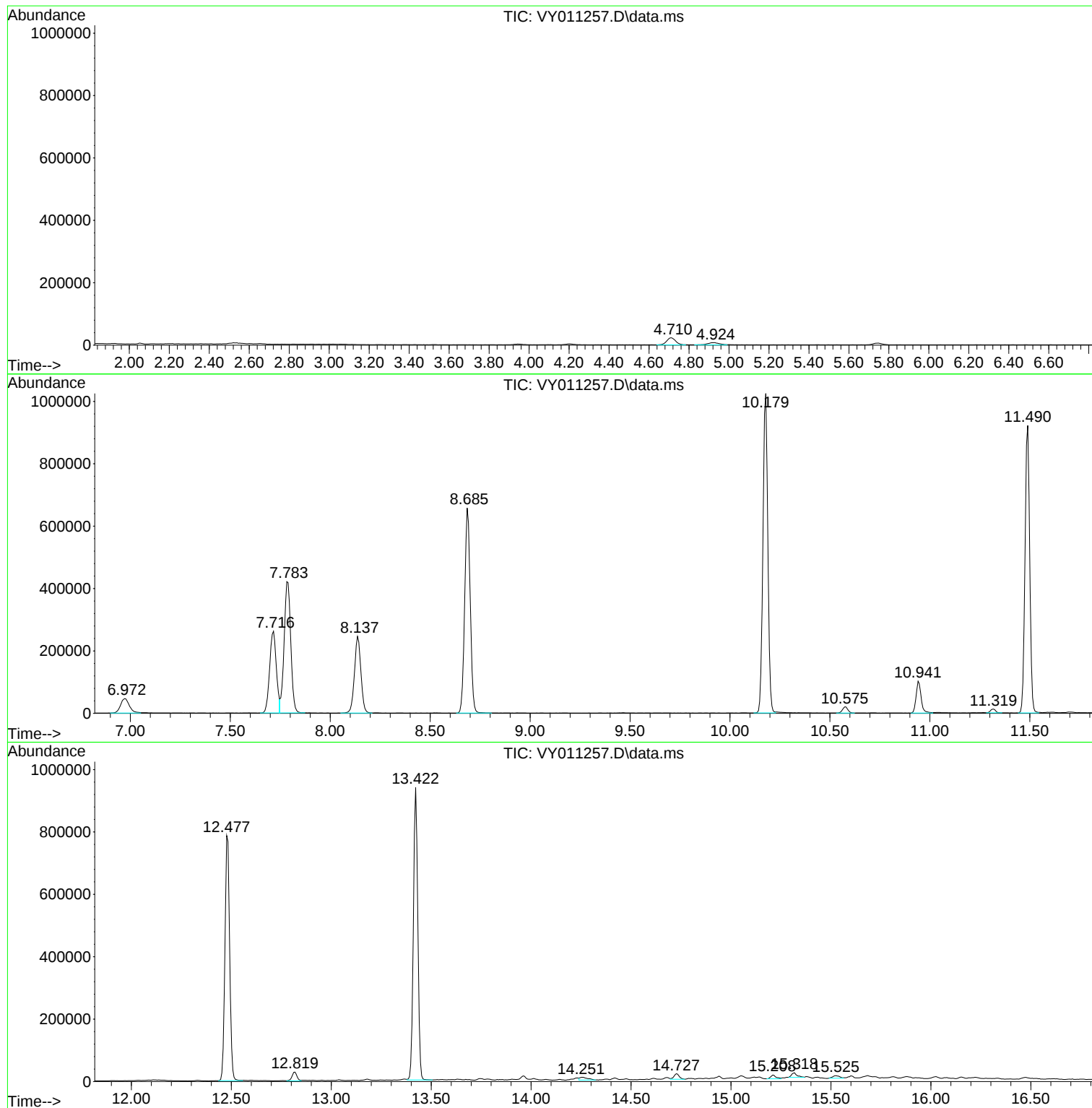
Sum of corrected areas: 9977426

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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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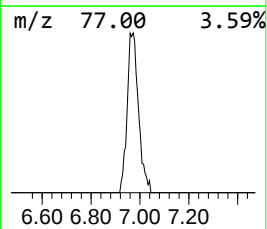
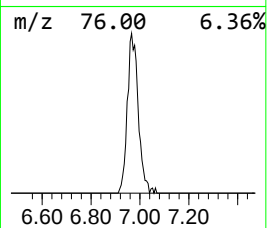
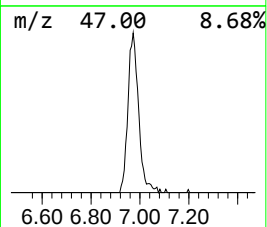
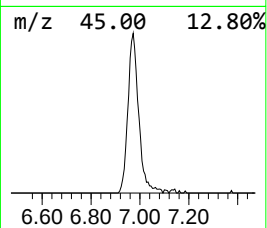
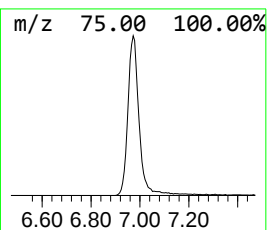
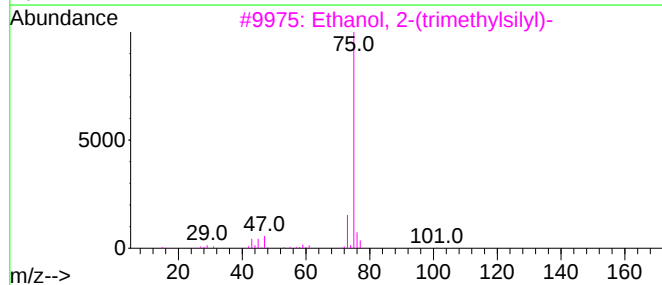
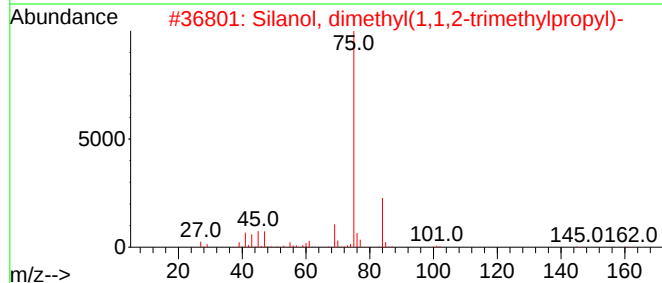
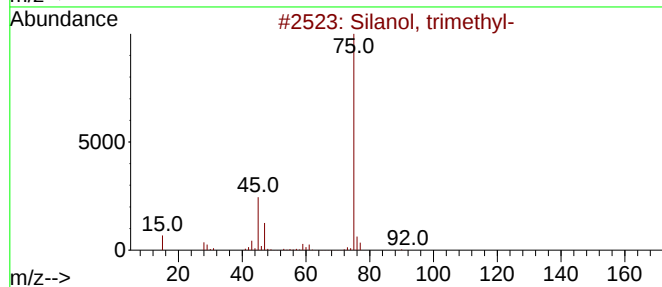
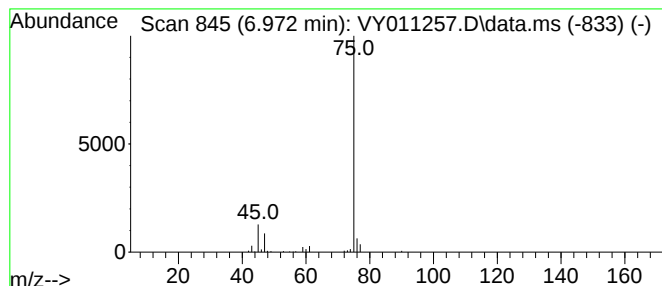
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	7.35 ug/l	141757	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	91
2			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	78
3			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	40
4			2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	40
5			Ethanethioamide	75	C2H5NS	000062-55-5	9



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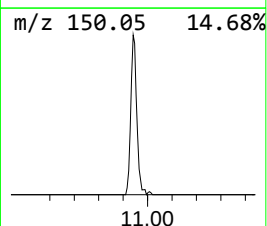
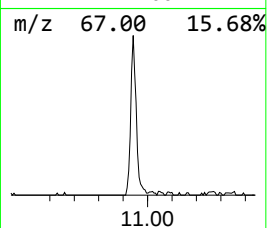
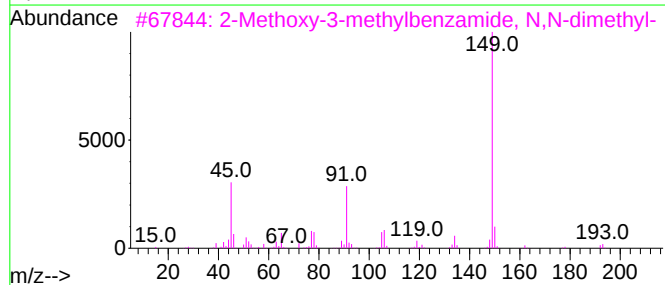
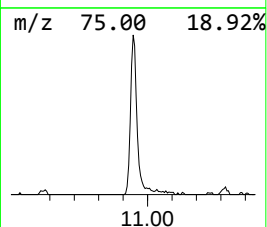
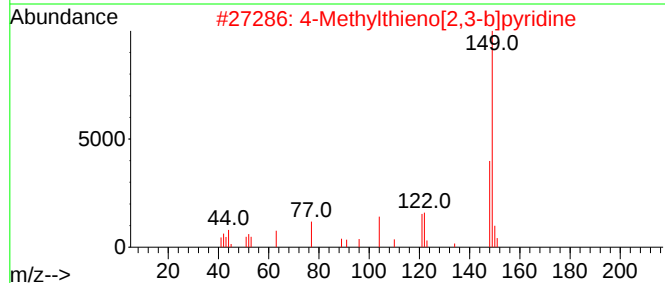
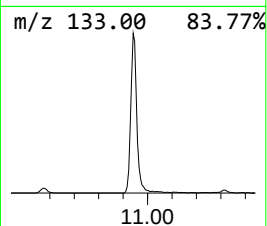
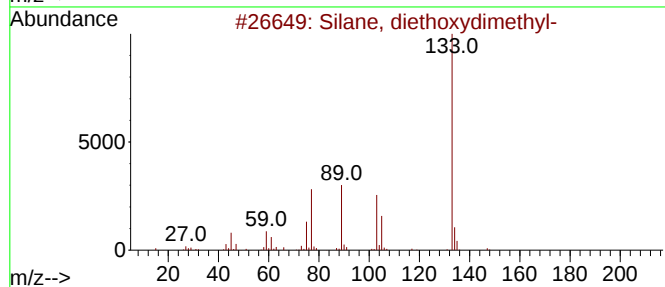
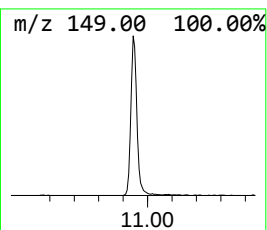
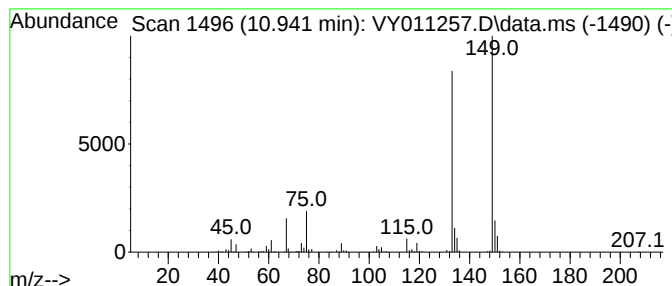
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Peak Number 2 unknown10.941 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.941	5.91 ug/l	176687	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, diethoxydimethyl-	148	C6H16O2Si	000078-62-6	35
2			4-Methylthieno[2,3-b]pyridine	149	C8H7NS	013362-81-7	25
3			2-Methoxy-3-methylbenzamide, N,N...	193	C11H15NO2	1369798-01-5	23
4			Silane, methyltrimethoxyisopropoxy-	164	C6H16O3Si	1000416-18-2	17
5			4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.972	7.3	ug/l	141757	1	7.789	963840	50.0
unknown10.941	10.941	5.9	ug/l	176687	3	11.490	1494290	50.0