

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092022\
 Data File : VY010569.D
 Acq On : 20 Sep 2022 12:16
 Operator : KP/MD
 Sample : VY0920SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0920SBL01

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\82Y091922S.M

Title : SW846 8260

Signal : TIC: VY010569.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.247	225	234	243	rVB3	6424	14955	1.26%	0.209%
2	4.710	462	474	487	rBV2	26750	85329	7.19%	1.195%
3	4.918	495	508	518	rBV2	4062	16343	1.38%	0.229%
4	5.741	633	643	655	rVB3	9268	28032	2.36%	0.393%
5	6.972	834	845	863	rBV	84794	255665	21.55%	3.580%
6	7.716	955	967	972	rBV	166405	394917	33.28%	5.530%
7	7.783	972	978	995	rVB	293318	667829	56.28%	9.352%
8	8.130	1022	1035	1048	rBV2	201340	592341	49.92%	8.295%
9	8.685	1118	1126	1139	rBV	446441	857677	72.28%	12.011%
10	10.179	1363	1371	1380	rBV	697662	1186522	100.00%	16.616%
11	10.575	1428	1436	1444	rBV	63268	111961	9.44%	1.568%
12	10.941	1488	1496	1506	rBV	58170	105547	8.90%	1.478%
13	11.319	1552	1558	1564	rVB	24872	41212	3.47%	0.577%
14	11.490	1578	1586	1597	rBV	623165	1008295	84.98%	14.120%
15	12.483	1742	1749	1761	rBV2	495178	798919	67.33%	11.188%
16	12.819	1797	1804	1809	rBV4	11104	20212	1.70%	0.283%
17	13.422	1897	1903	1912	rVB	619439	937812	79.04%	13.133%
18	15.312	2207	2213	2220	rBV2	10380	17329	1.46%	0.243%

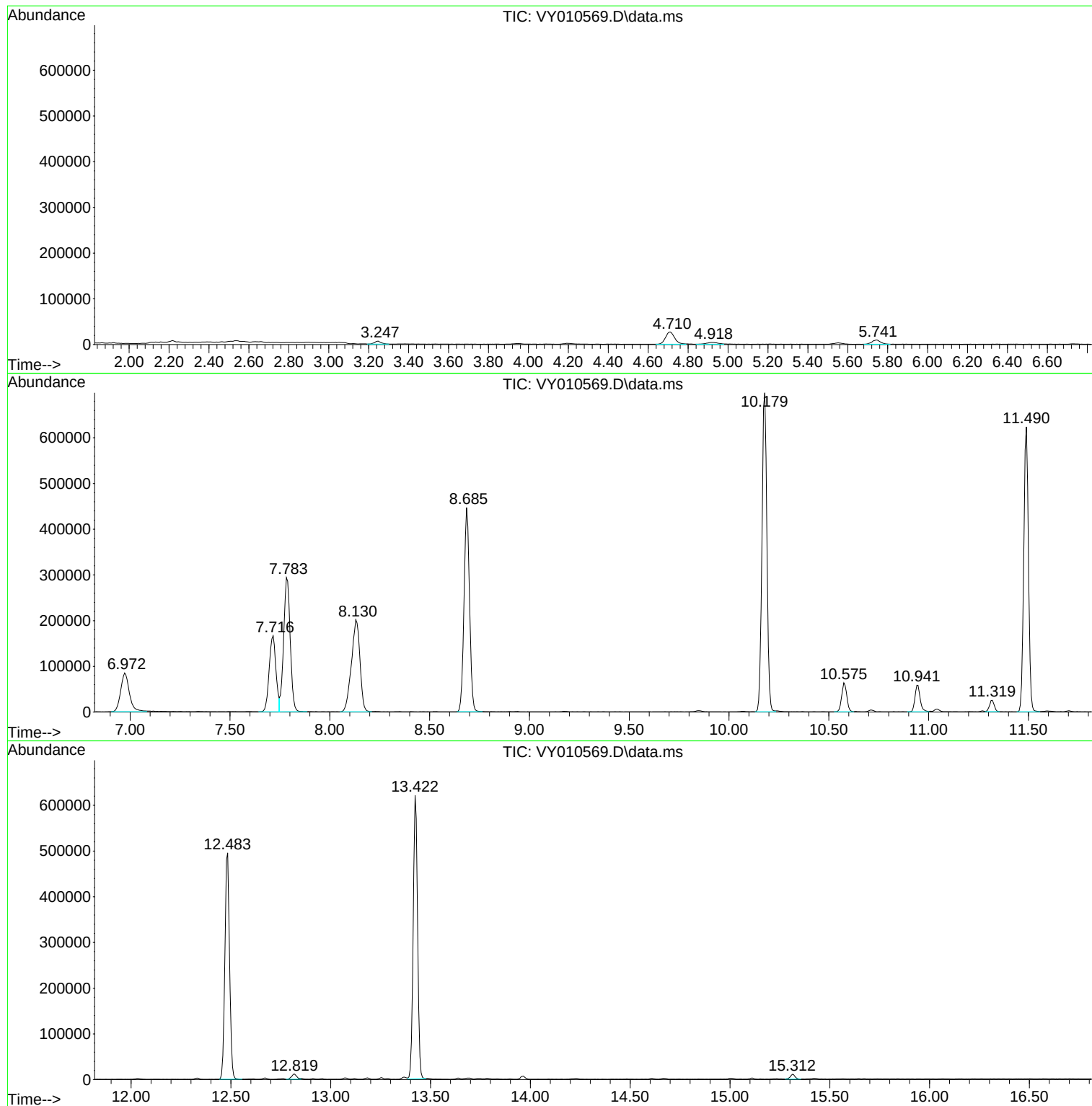
Sum of corrected areas: 7140897

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Instrument :
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ClientSampleId :
VY0920SBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
Quant Title : SW846 8260

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



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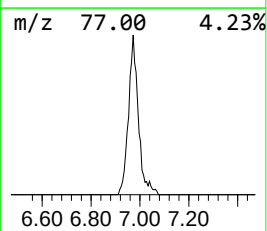
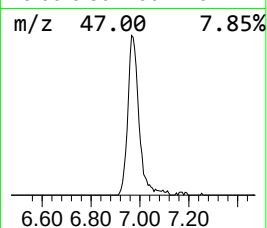
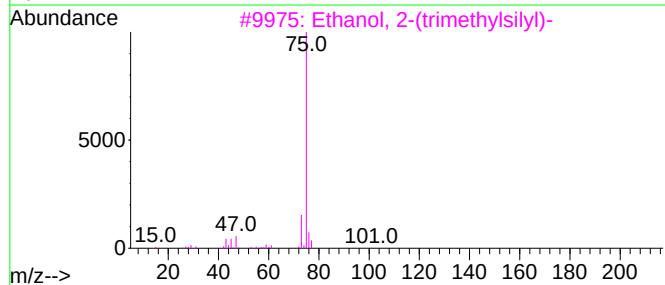
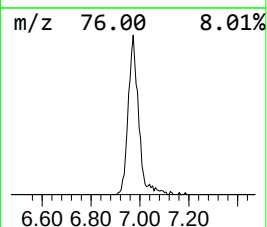
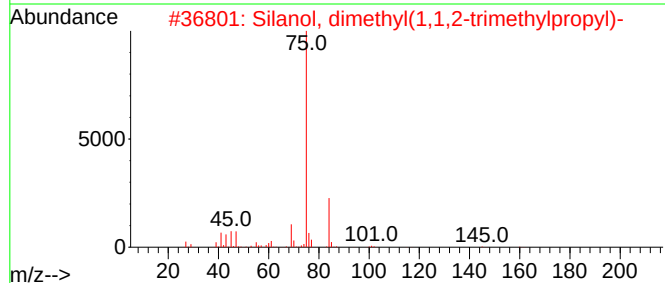
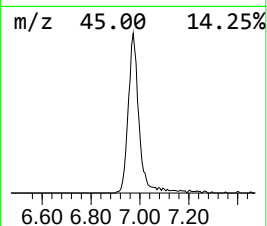
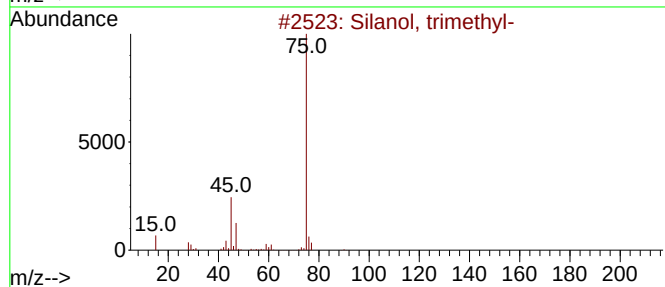
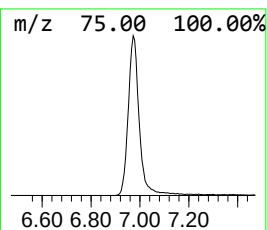
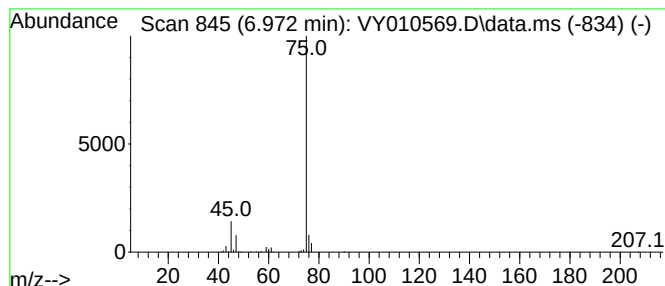
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	19.14 ug/l	255665	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	43
4			Ethanethioamide	75	C2H5NS	000062-55-5	9
5			Formamide, N-methylthio	75	C2H5NS	018952-41-5	9



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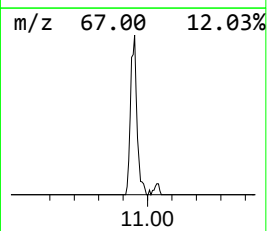
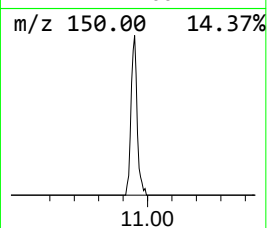
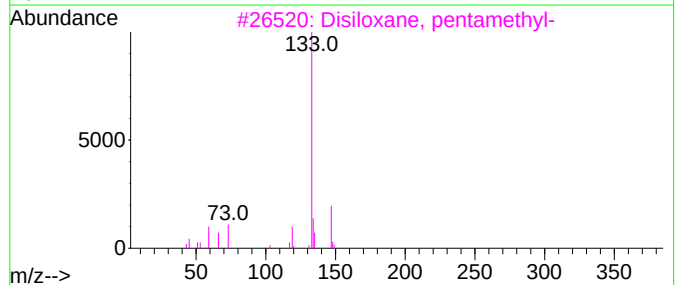
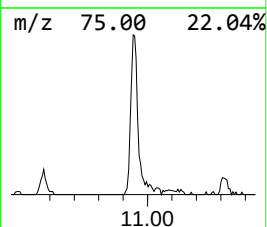
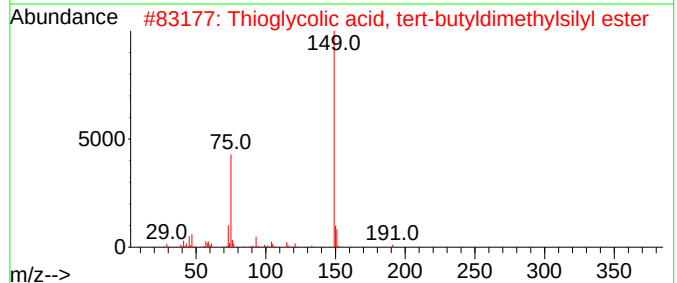
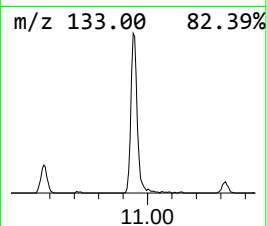
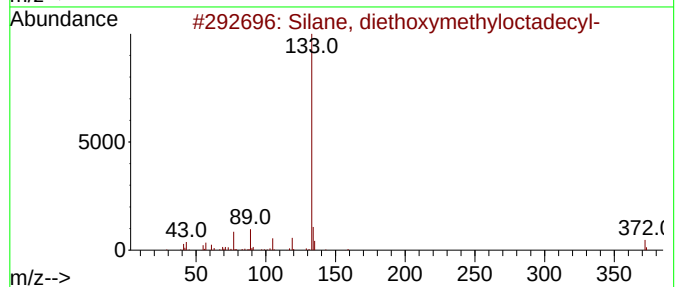
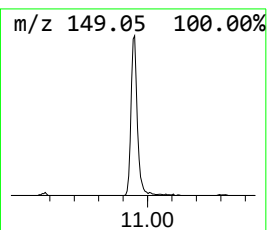
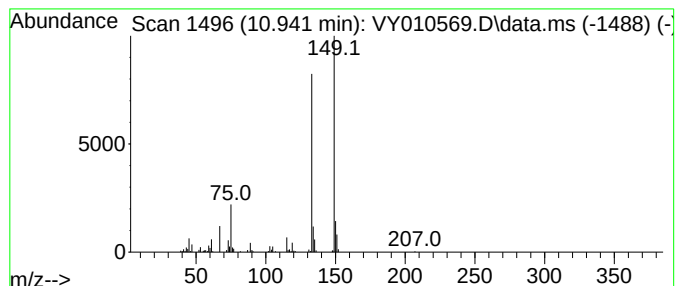
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Peak Number 4 unknown10.941 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.941	5.23 ug/l	105547	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, diethoxymethyloctadecyl-	386	C23H50O2Si	067859-75-0	35
2			Thioglycolic acid, tert-butyldim...	206	C8H18O2SSi	1000476-01-2	32
3			Disiloxane, pentamethyl-	148	C5H16OSi2	001438-82-0	27
4			Silane, 1,3-heptadiynyltrimethyl-	164	C10H16Si	019024-47-6	25
5			2-tert-Butyl-6-methyl-phenol, ac...	206	C13H18O2	125829-28-9	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.972	19.1	ug/l	255665	1	7.789	667829	50.0
unknown10.941	10.941	5.2	ug/l	105547	3	11.490	1008300	50.0