

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083122\
 Data File : VY010241.D
 Acq On : 31 Aug 2022 13:33
 Operator : KP/MD
 Sample : N4415-01
 Misc : 4.90g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-02-082622

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\82Y083022S.M
 Title : SW846 8260

Signal : TIC: VY010241.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.546	112	119	132	rBV	110353	205713	30.43%	4.654%
2	4.710	462	474	487	rBV3	15373	49221	7.28%	1.114%
3	5.740	634	643	654	rBV4	3812	11128	1.65%	0.252%
4	6.972	834	845	858	rBV	46296	141515	20.93%	3.202%
5	7.710	955	966	972	rBV	99128	241743	35.76%	5.469%
6	7.783	972	978	992	rVB	171685	388850	57.52%	8.797%
7	8.136	1021	1036	1048	rBV2	95145	232282	34.36%	5.255%
8	8.685	1117	1126	1138	rBV	253177	499368	73.87%	11.297%
9	10.179	1363	1371	1386	rBV	392974	676046	100.00%	15.295%
10	10.575	1429	1436	1448	rVB2	23661	43041	6.37%	0.974%
11	10.941	1489	1496	1507	rBV	66755	117484	17.38%	2.658%
12	11.319	1552	1558	1566	rBV2	9251	15516	2.30%	0.351%
13	11.489	1579	1586	1598	rBV	384515	622168	92.03%	14.076%
14	12.483	1742	1749	1763	rVB2	326204	530009	78.40%	11.991%
15	12.818	1798	1804	1810	rBV	13526	22702	3.36%	0.514%
16	13.422	1896	1903	1910	rBV	401361	607831	89.91%	13.751%
17	13.965	1986	1992	2003	rVB2	8234	15553	2.30%	0.352%

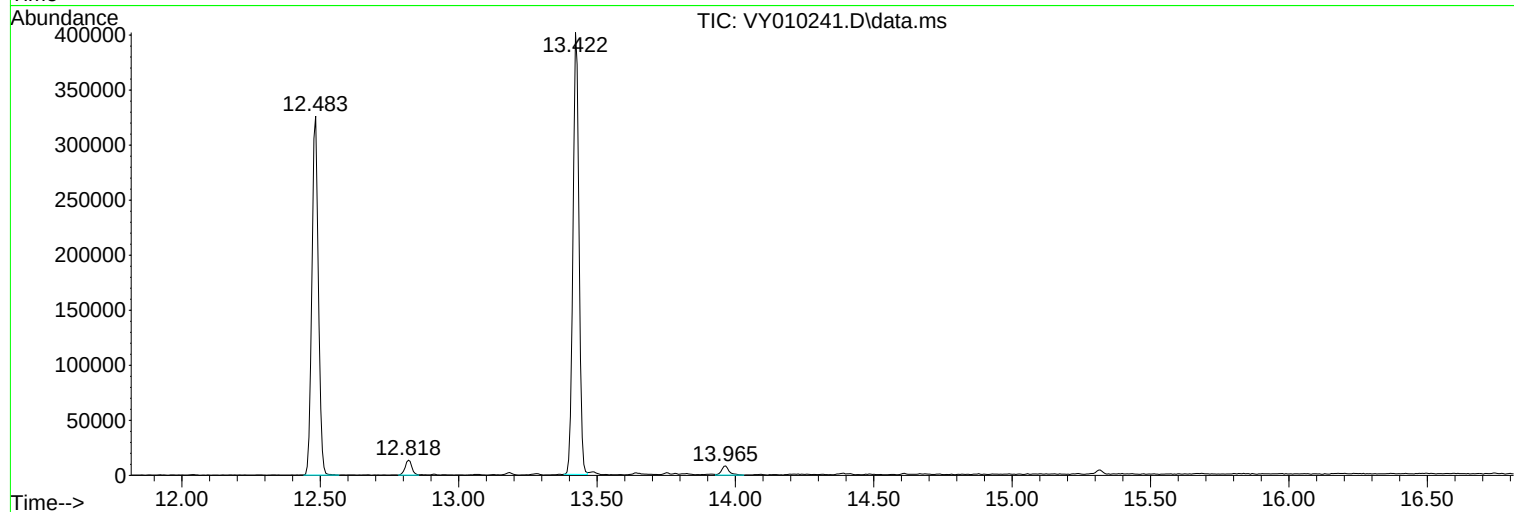
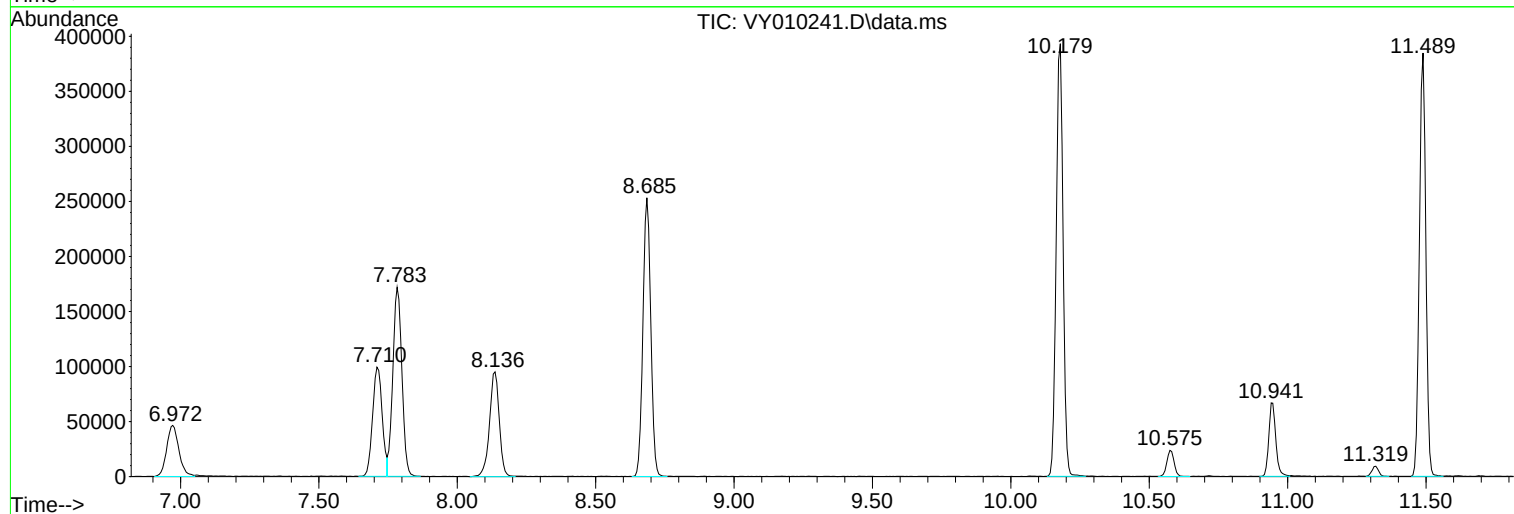
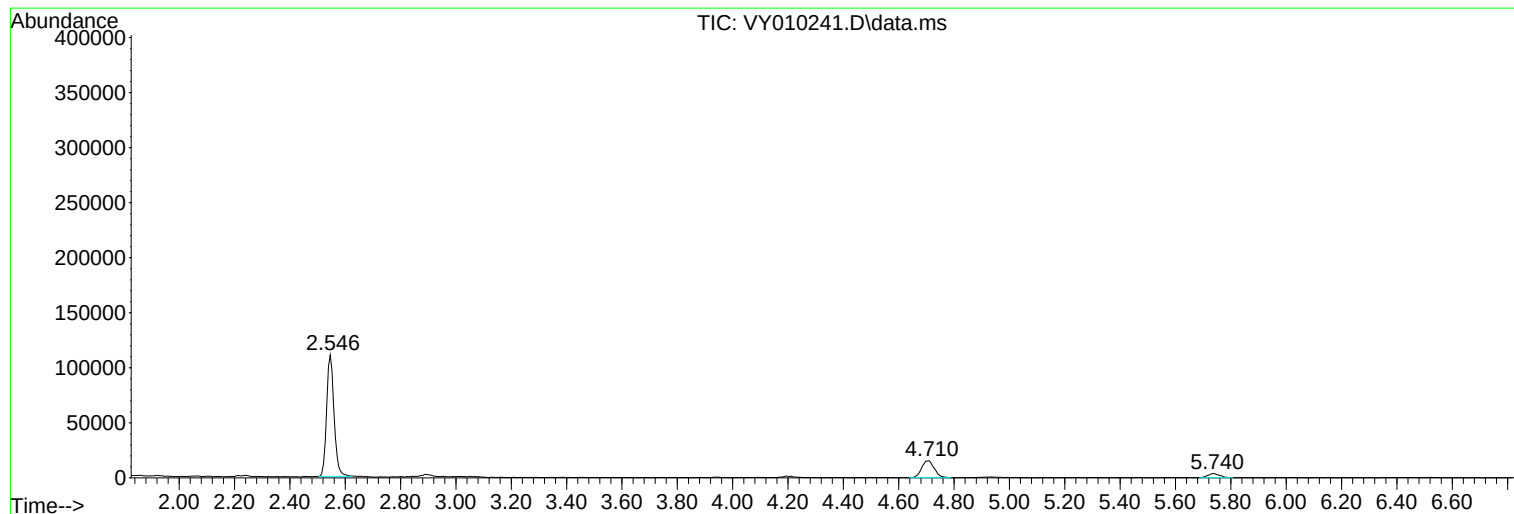
Sum of corrected areas: 4420170

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083022S.M
Quant Title : SW846 8260

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



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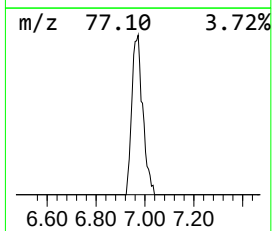
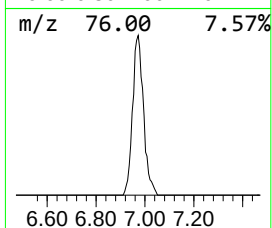
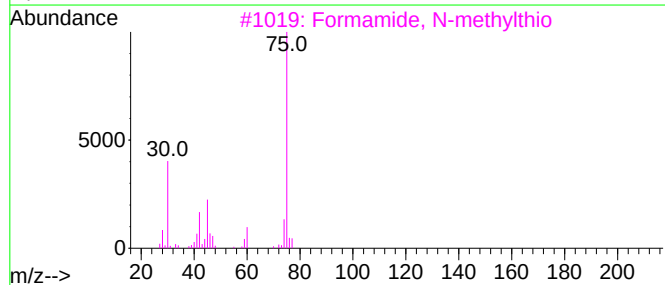
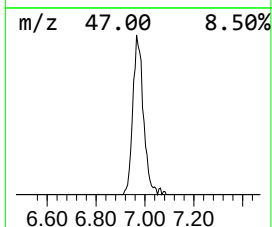
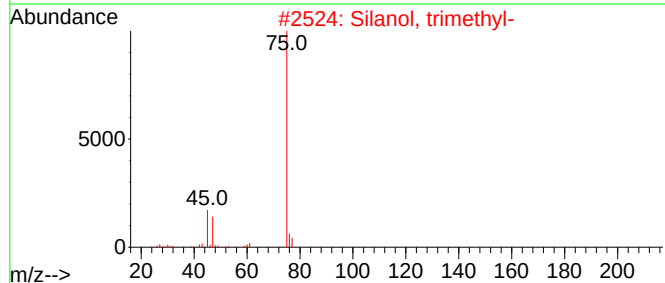
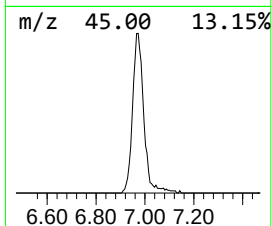
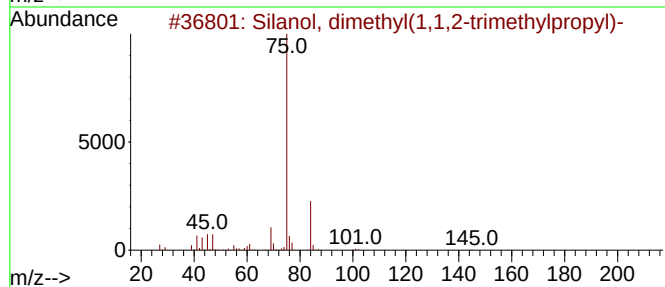
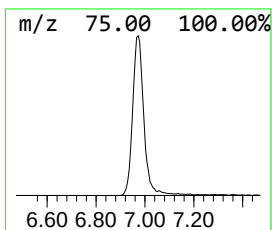
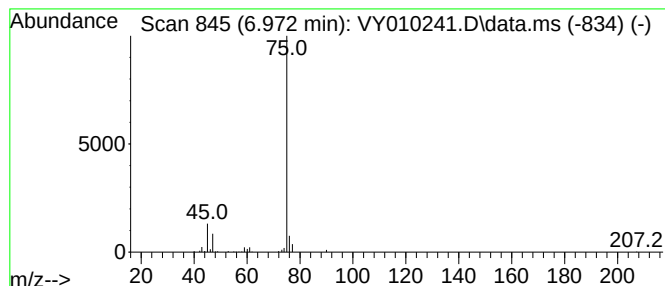
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083022S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Silanol, dimethyl(1,1,2-tri... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	18.20 ug/l	141515	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	78
2			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	64
3			Formamide, N-methylthio	75	C2H5NS	018952-41-5	64
4			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	56
5			Silanol, ethyldimethyl-	104	C4H12OSi	005906-73-0	9



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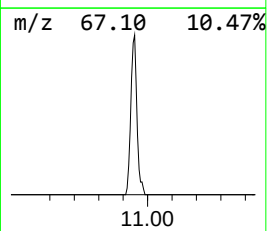
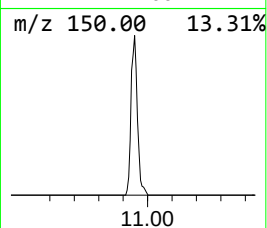
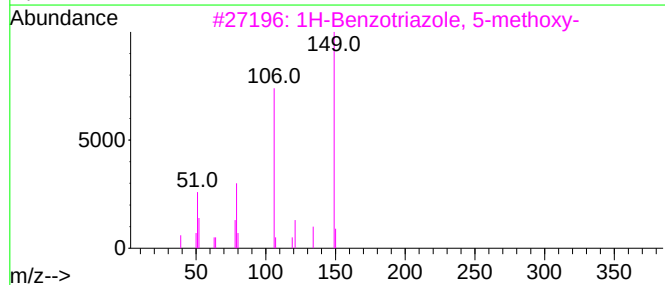
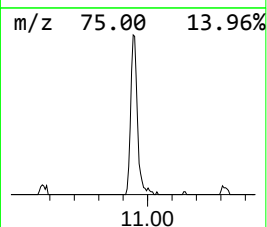
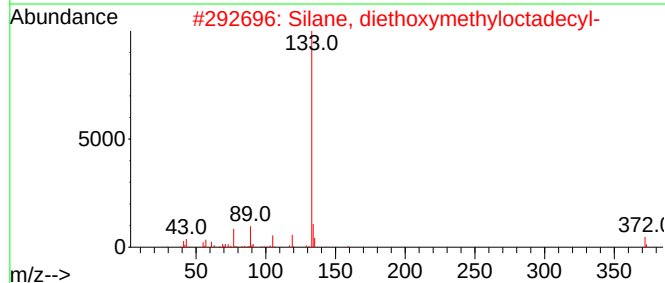
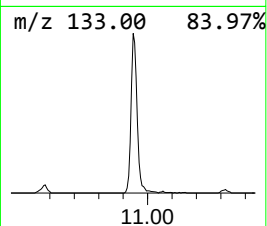
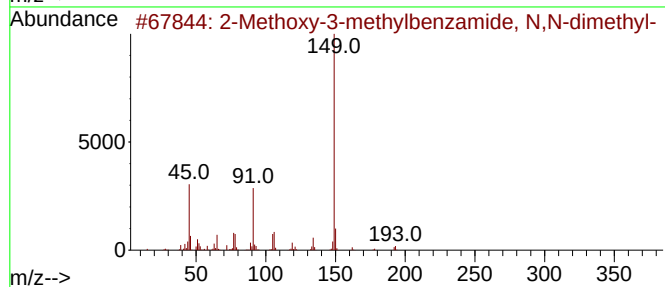
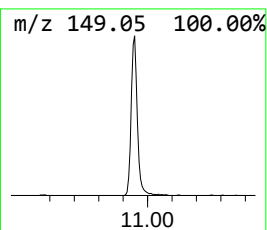
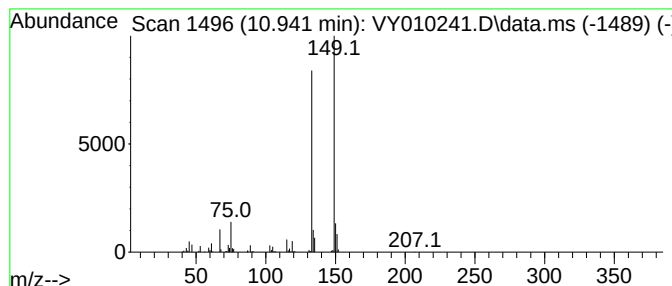
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Peak Number 3 unknown10.941 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.941	9.44 ug/l	117484	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methoxy-3-methylbenzamide, N,N...	193	C11H15NO2	1369798-01-5	32
2			Silane, diethoxymethyloctadecyl-	386	C23H50O2Si	067859-75-0	25
3			1H-Benzotriazole, 5-methoxy-	149	C7H7N3O	027799-91-3	25
4			3-Amino-5-(2-furyl)pyrazole	149	C7H7N3O	096799-02-9	25
5			7-Methylthieno[3,2-b]pyridine	149	C8H7NS	013362-83-9	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, dimeth...	6.972	18.2	ug/l	141515	1	7.783	388850	50.0
unknown10.941	10.941	9.4	ug/l	117484	3	11.490	622168	50.0