

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080823\
 Data File : VY014990.D
 Acq On : 08 Aug 2023 17:10
 Operator : SY/MD
 Sample : 03925-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SEW-30103

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\82Y080723S.M
 Title : SW846 8260

Signal : TIC: VY014990.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.857	3	6	14	rVB3	8036	12083	1.04%	0.154%
2	2.211	59	64	73	rBV2	12616	23401	2.01%	0.298%
3	2.381	87	92	97	rBV2	9338	15307	1.31%	0.195%
4	3.948	337	349	368	rBV	126494	352532	30.22%	4.486%
5	4.192	378	389	403	rBV4	7884	32329	2.77%	0.411%
6	4.704	462	473	487	rBV2	27202	85632	7.34%	1.090%
7	4.960	508	515	527	rVB4	3803	12384	1.06%	0.158%
8	5.740	630	643	654	rBV2	12834	40325	3.46%	0.513%
9	6.698	792	800	812	rBV6	6354	18744	1.61%	0.239%
10	6.984	834	847	871	rBV3	74639	241337	20.69%	3.071%
11	7.716	958	967	972	rBV	162589	390088	33.44%	4.964%
12	7.783	972	978	991	rVB	262255	584414	50.09%	7.437%
13	8.136	1024	1036	1048	rBV2	191304	453962	38.91%	5.777%
14	8.545	1096	1103	1112	rBV2	6892	16210	1.39%	0.206%
15	8.685	1115	1126	1135	rBV	426116	827334	70.92%	10.528%
16	9.136	1193	1200	1211	rBV2	31533	64635	5.54%	0.823%
17	9.264	1213	1221	1232	rVB4	5351	17200	1.47%	0.219%
18	10.069	1346	1353	1361	rBV2	40372	72858	6.25%	0.927%
19	10.179	1361	1371	1378	rBV	667670	1166635	100.00%	14.846%
20	10.575	1428	1436	1444	rBV3	18462	35474	3.04%	0.451%
21	10.685	1448	1454	1458	rVV3	7389	14631	1.25%	0.186%
22	10.831	1474	1478	1489	rVB	18608	32803	2.81%	0.417%
23	10.941	1489	1496	1507	rBV4	26762	54675	4.69%	0.696%
24	11.319	1553	1558	1566	rVB4	6524	11845	1.02%	0.151%
25	11.489	1578	1586	1597	rBV	668094	1082394	92.78%	13.774%
26	11.599	1597	1604	1611	rVB7	5306	14282	1.22%	0.182%
27	11.697	1614	1620	1624	rVV3	7269	13991	1.20%	0.178%
28	12.020	1664	1673	1682	rBV2	40351	67744	5.81%	0.862%
29	12.105	1682	1687	1694	rVV2	17272	29110	2.50%	0.370%
30	12.209	1697	1704	1713	rBV7	5113	12385	1.06%	0.158%
31	12.477	1741	1748	1757	rVB	544816	875398	75.04%	11.140%
32	12.806	1797	1802	1810	rVB2	18862	30645	2.63%	0.390%
33	13.178	1854	1863	1869	rVB4	7757	22036	1.89%	0.280%
34	13.422	1892	1903	1910	rBV	686491	1058386	90.72%	13.468%
35	13.526	1916	1920	1926	rVB	13273	19735	1.69%	0.251%
36	13.959	1986	1991	1998	rVB2	7527	13270	1.14%	0.169%

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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

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Title : SW846 8260

37	15.312	2208	2213	2220	rVB	26756	42031	3.60%	0.535%
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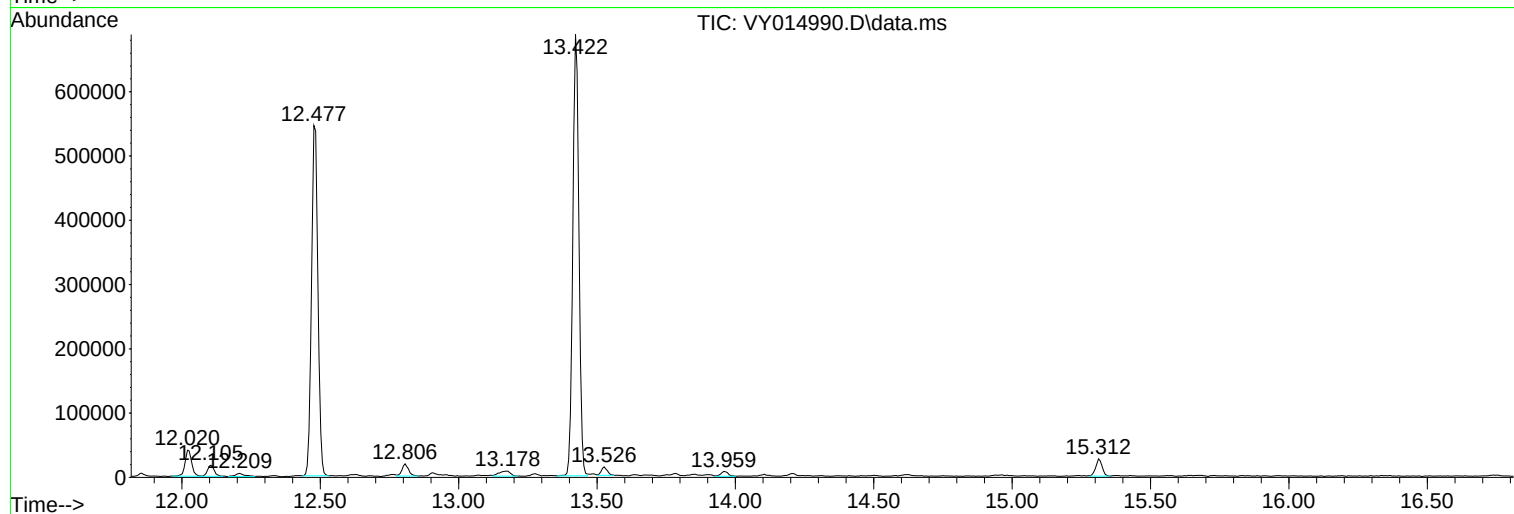
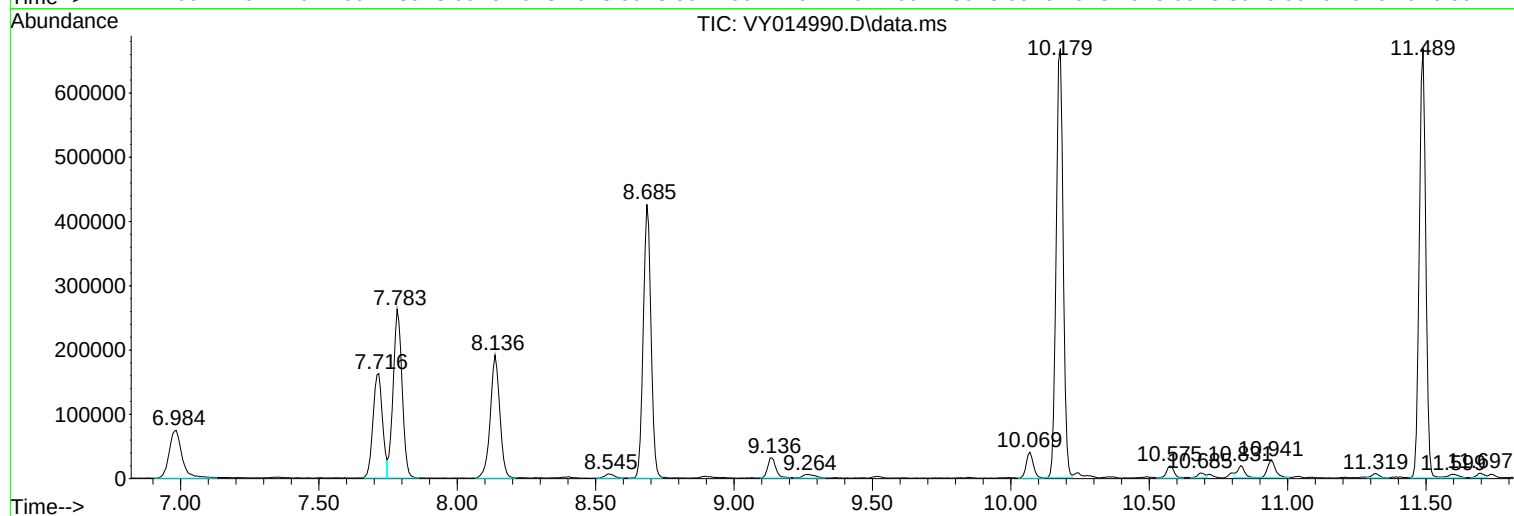
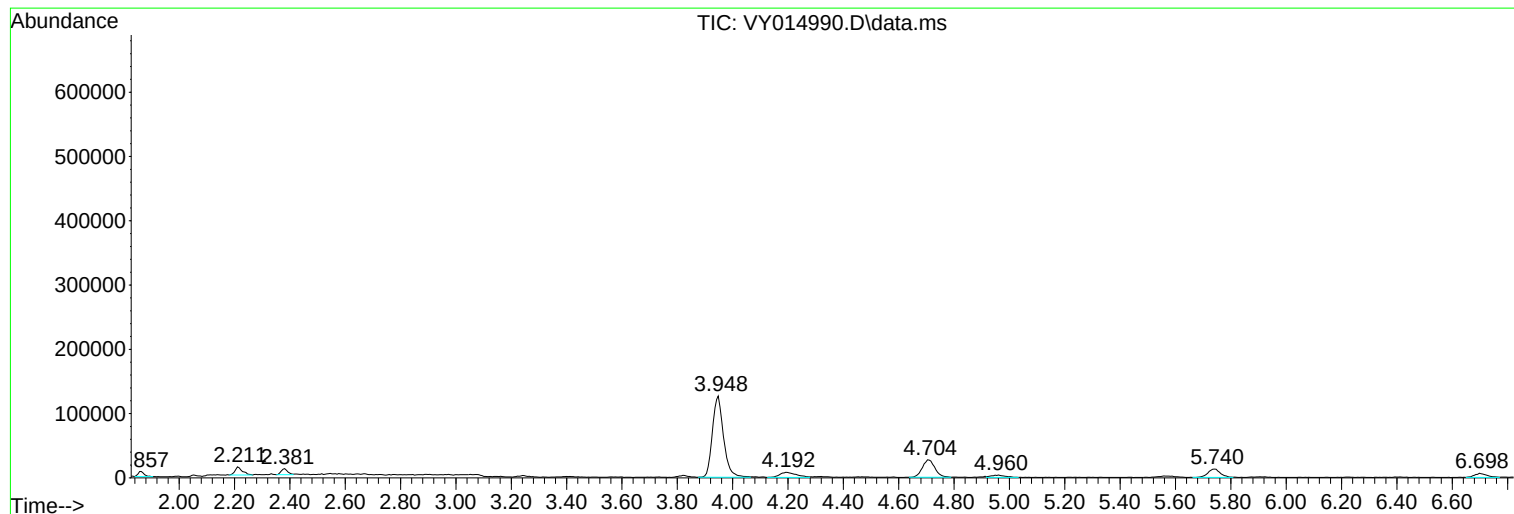
Sum of corrected areas: 7858245

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

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



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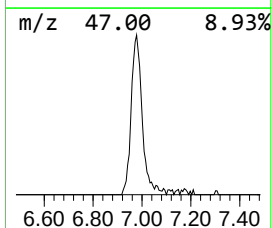
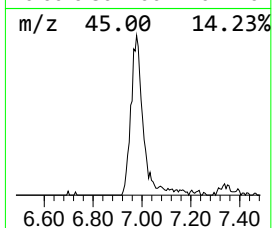
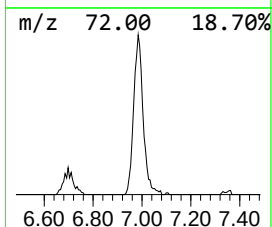
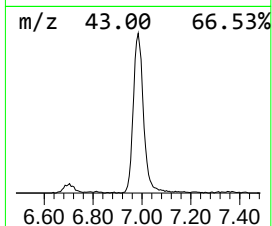
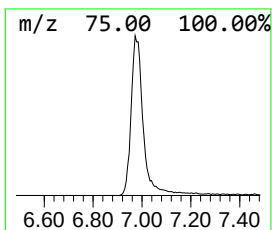
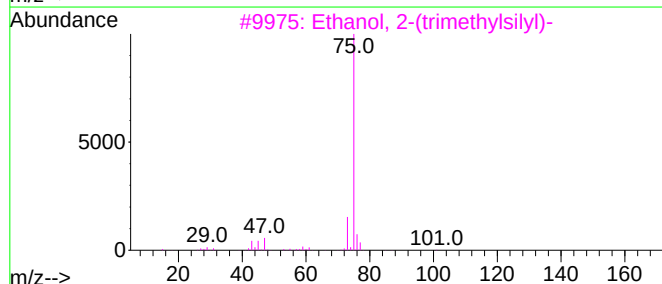
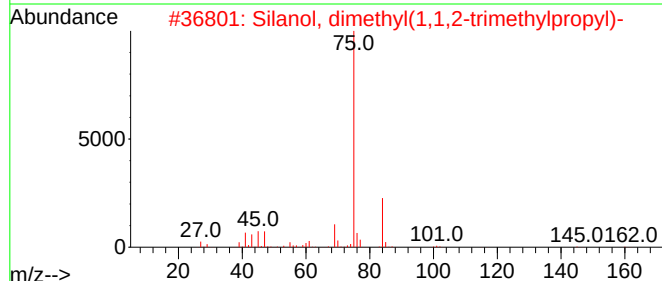
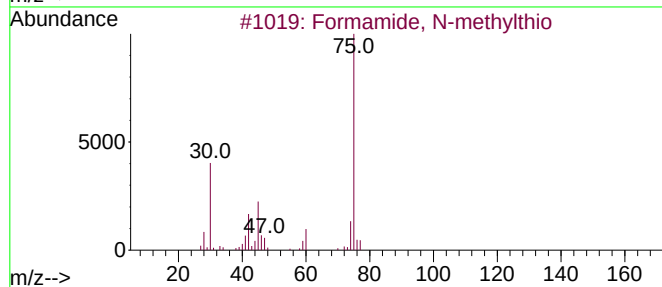
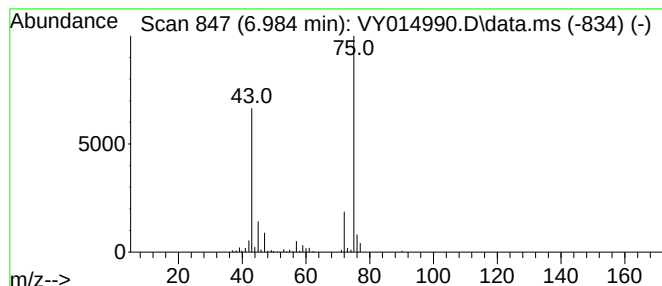
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Formamide, N-methylthio Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.984	20.65 ug/l	241337	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Formamide, N-methylthio	75	C2H5NS	018952-41-5	72
2			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	72
3			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	50
4			Ethane, 1,1,2-trimethoxy-	120	C5H12O3	024332-20-5	38
5			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Formamide, N-me...	6.984	20.6	ug/l	241337	1	7.783	584414	50.0