

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052522\
 Data File : VY009090.D
 Acq On : 25 May 2022 15:19
 Operator : KP/MD
 Sample : N2981-18
 Misc : 3.09g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-7(3.5-4)

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\82Y052022S.M
 Title : SW846 8260

Signal : TIC: VY009090.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.131	43	51	52	rBV2	2183	4152	2.18%	0.389%
2	2.509	107	113	118	rBV3	4487	10142	5.32%	0.949%
3	3.040	198	200	212	rVB3	3451	8697	4.56%	0.814%
4	4.704	467	473	477	rBV4	1785	3739	1.96%	0.350%
5	5.747	637	644	649	rBV4	1393	3245	1.70%	0.304%
6	6.972	835	845	851	rBV	5257	13760	7.22%	1.288%
7	7.716	959	967	973	rBV2	28396	67447	35.38%	6.311%
8	7.789	973	979	990	rVB2	47667	105774	55.48%	9.898%
9	8.136	1023	1036	1046	rBV3	33856	102877	53.96%	9.627%
10	8.685	1118	1126	1137	rVB	70263	139559	73.20%	13.059%
11	10.179	1362	1371	1383	rBV	110310	190642	100.00%	17.839%
12	10.581	1431	1437	1441	rBV3	3376	6303	3.31%	0.590%
13	10.947	1492	1497	1502	rBV3	3341	5640	2.96%	0.528%
14	11.319	1552	1558	1565	rVB4	2156	3447	1.81%	0.323%
15	11.490	1578	1586	1595	rBV	99429	159019	83.41%	14.880%
16	12.477	1742	1748	1757	rVB	64858	105047	55.10%	9.830%
17	13.069	1839	1845	1849	rVB3	1627	2912	1.53%	0.272%
18	13.288	1875	1881	1886	rVB4	2376	4140	2.17%	0.387%
19	13.422	1895	1903	1909	rBV	78977	125977	66.08%	11.788%
20	13.477	1909	1912	1917	rVB4	2063	3385	1.78%	0.317%
21	13.965	1985	1992	1997	rBV4	1361	2769	1.45%	0.259%

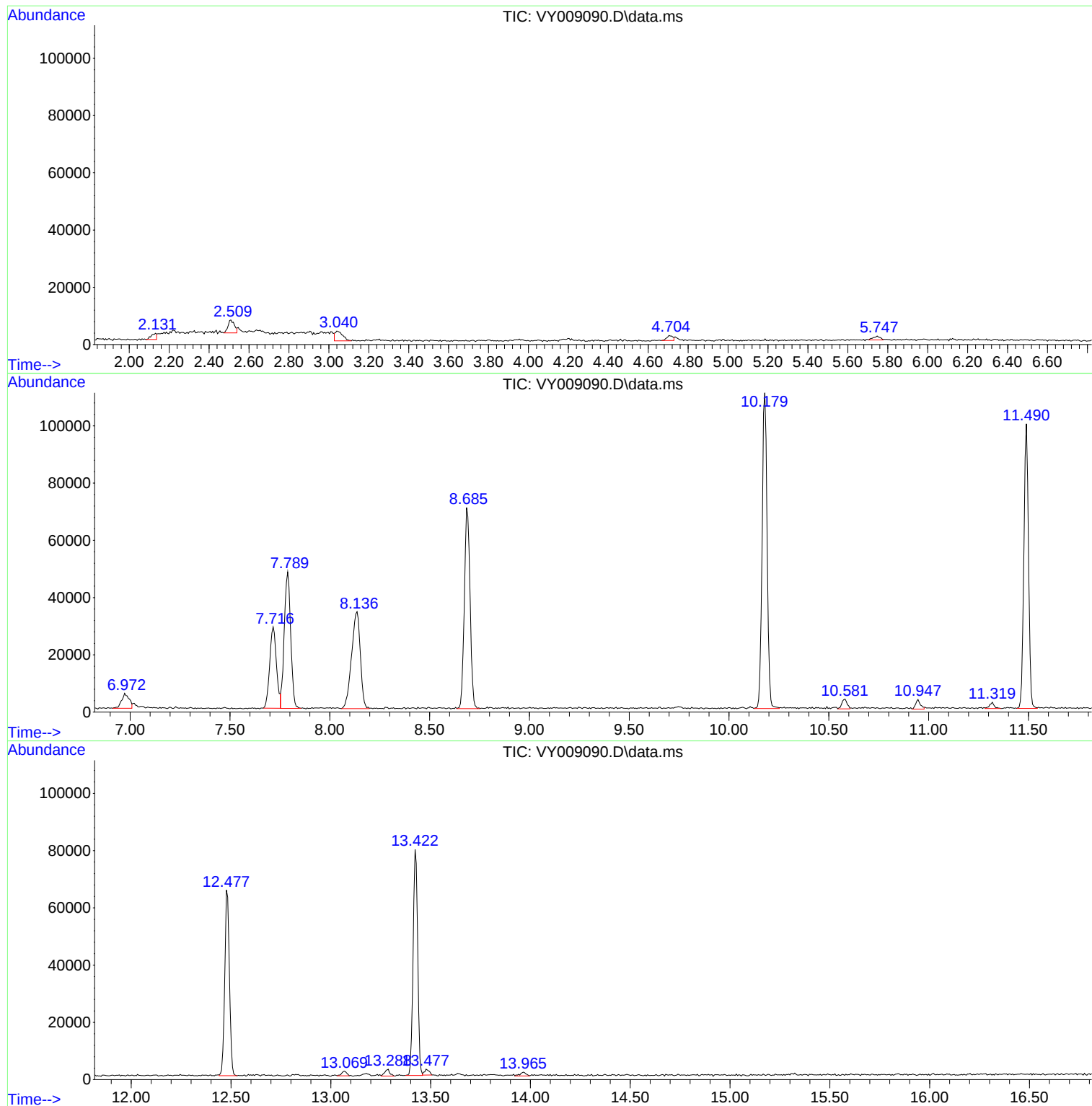
Sum of corrected areas: 1068673

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
Quant Title : SW846 8260

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



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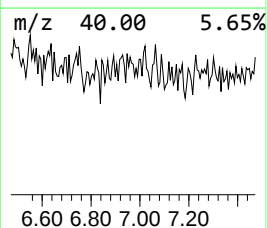
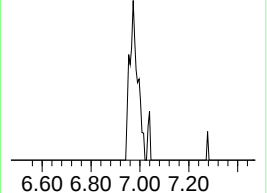
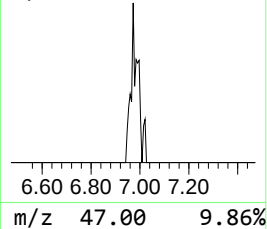
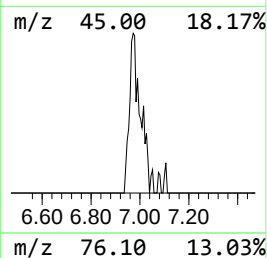
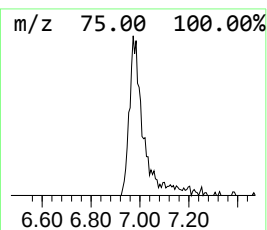
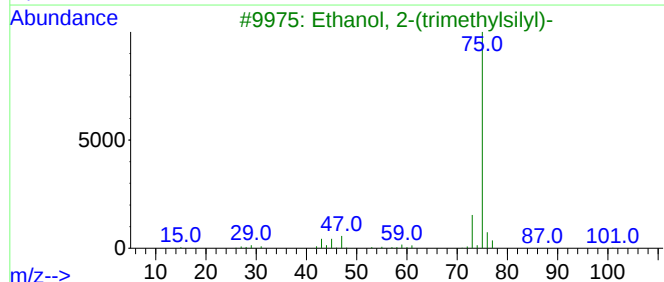
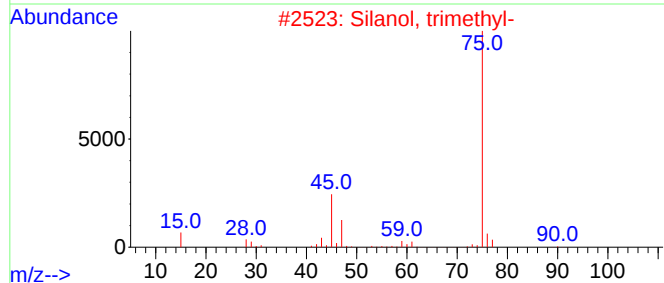
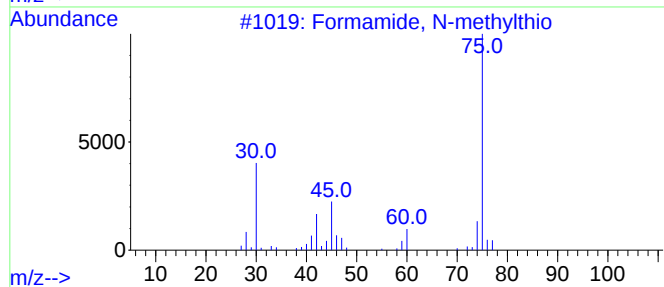
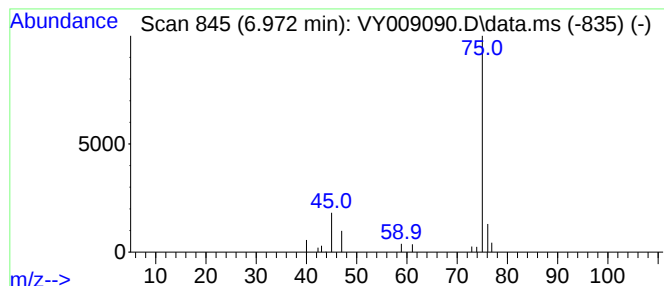
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Peak Number 1 Formamide, N-methylthio Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	6.50 ug/l	13760	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Formamide, N-methylthio	75	C2H5NS	018952-41-5	78
2			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	64
3			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	9
4			Ethanethioamide	75	C2H5NS	000062-55-5	7
5			Mercaptamine	77	C2H7NS	000060-23-1	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Formamide, N-me...	6.972	6.5	ug/l	13760	1	7.789	105774	50.0