

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052322\
 Data File : VY009041.D
 Acq On : 24 May 2022 05:31
 Operator : KP/MD
 Sample : N2948-27
 Misc : 5.73g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P037-SS001-1218-02

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: VY009041.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.516	107	114	120	rBV4	7320	17862	2.63%	0.460%
2	4.710	464	474	491	rBV3	6927	23597	3.48%	0.608%
3	5.741	635	643	654	rVB4	2875	8104	1.19%	0.209%
4	6.984	836	847	864	rBV2	11307	40347	5.95%	1.040%
5	7.716	957	967	973	rBV2	93366	226495	33.38%	5.836%
6	7.789	973	979	992	rVB	147556	327627	48.28%	8.442%
7	8.136	1020	1036	1048	rBV2	112526	318493	46.94%	8.207%
8	8.691	1118	1127	1137	rBV	242113	471625	69.50%	12.152%
9	10.179	1363	1371	1379	rBV	411366	678582	100.00%	17.485%
10	10.575	1431	1436	1443	rVB2	8671	14397	2.12%	0.371%
11	10.947	1488	1497	1507	rBV2	8004	14766	2.18%	0.380%
12	11.313	1552	1557	1566	rVB3	4086	7200	1.06%	0.186%
13	11.490	1578	1586	1597	rBV	376970	593869	87.52%	15.302%
14	12.483	1739	1749	1757	rBV	285761	452017	66.61%	11.647%
15	12.623	1768	1772	1784	rVB4	3530	7240	1.07%	0.187%
16	12.831	1797	1806	1811	rBV7	3938	9282	1.37%	0.239%
17	13.068	1835	1845	1852	rVB2	11605	22098	3.26%	0.569%
18	13.178	1857	1863	1868	rBV2	7230	11493	1.69%	0.296%
19	13.282	1871	1880	1889	rBV	19960	35871	5.29%	0.924%
20	13.422	1895	1903	1909	rBV	345923	544757	80.28%	14.037%
21	13.483	1909	1913	1922	rVB2	17768	37536	5.53%	0.967%
22	13.642	1933	1939	1946	rVB4	6148	10341	1.52%	0.266%
23	13.959	1987	1991	2001	rVB3	3551	7344	1.08%	0.189%

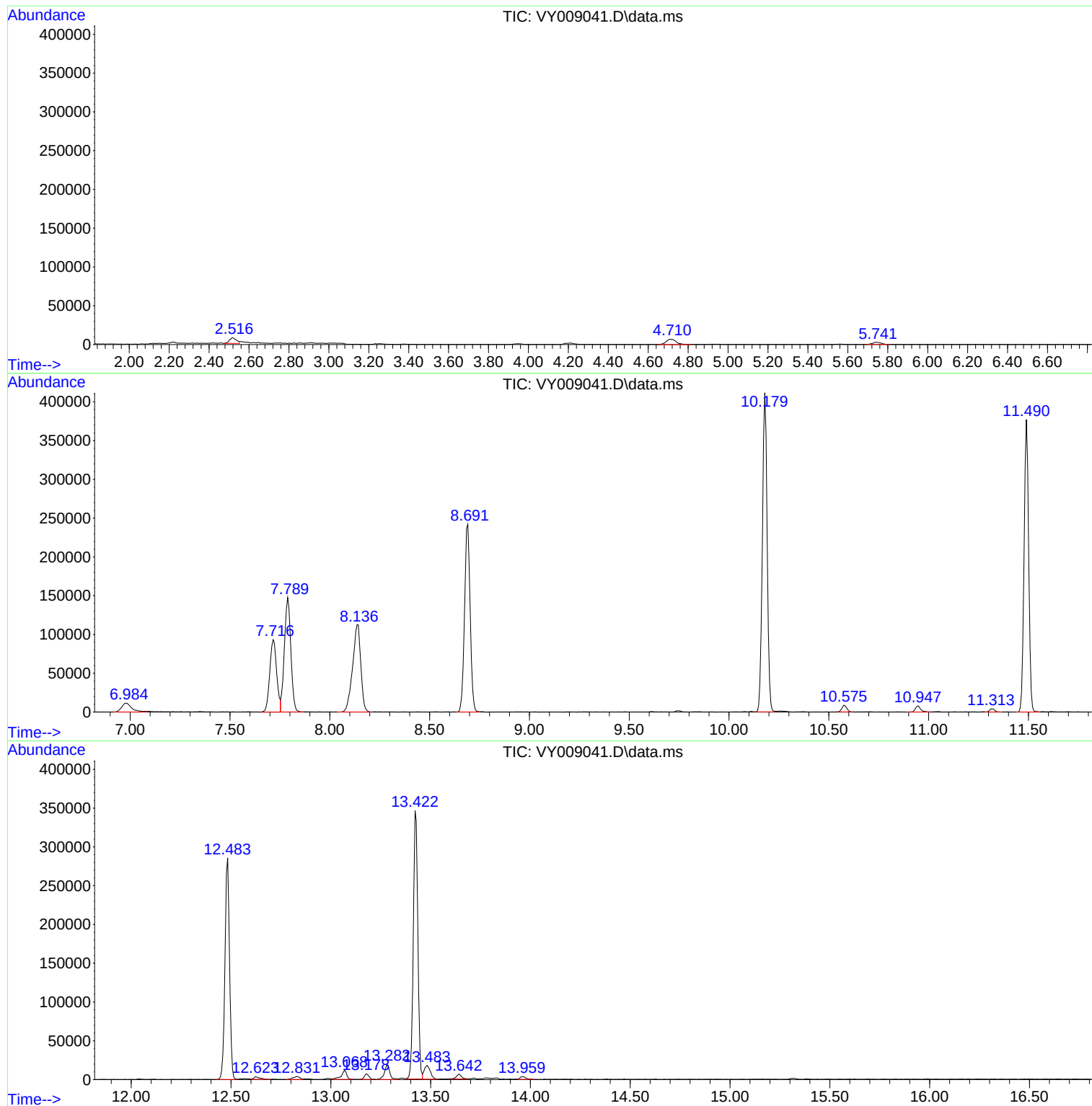
Sum of corrected areas: 3880943

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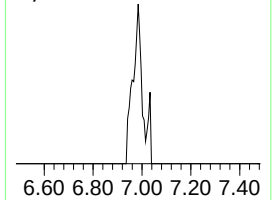
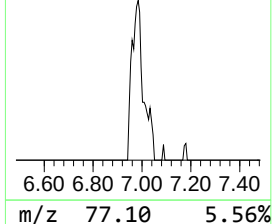
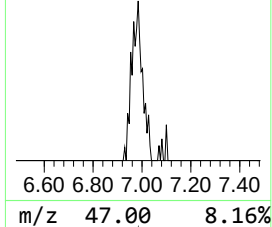
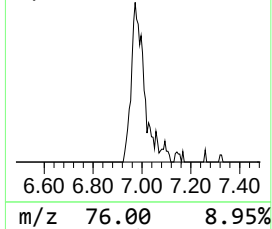
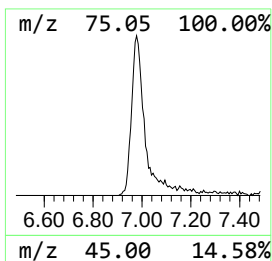
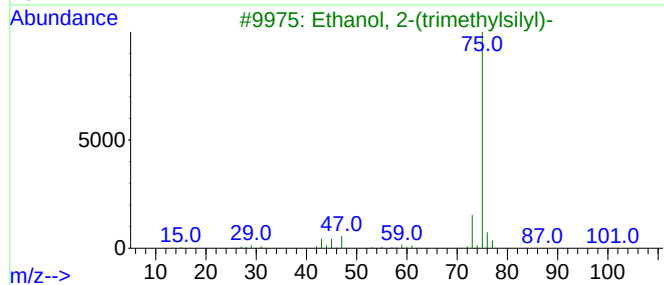
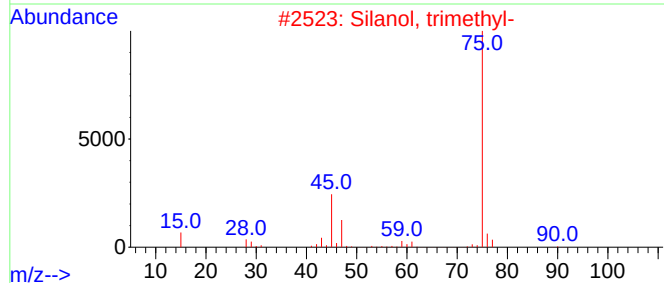
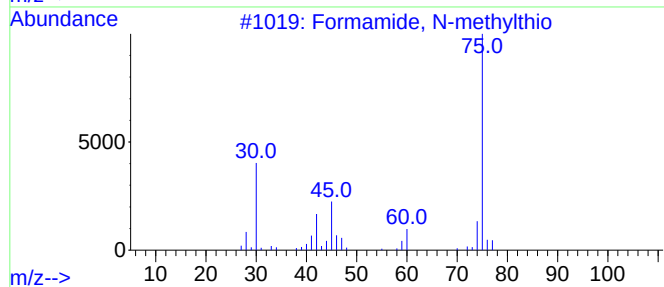
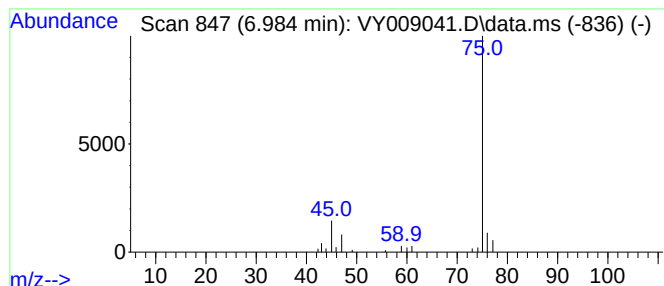
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
Quant Title : SW846 8260

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

Peak Number 1 Formamide, N-methylthio Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.984	6.16 ug/l	40347	Pentafluorobenzene	7.789

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



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Formamide, N-me...	6.984	6.2	ug/l	40347	1	7.789	327627	50.0