

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121923\
 Data File : VY016713.D
 Acq On : 19 Dec 2023 23:10
 Operator : SY/MD
 Sample : 05827-04
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RT-SB-07-23.5-24.5

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\82Y121923S.M
 Title : SW846 8260

Signal : TIC: VY016713.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.119	42	49	50	rBV	3216	4857	1.54%	0.281%
2	2.522	113	115	124	rVB4	3345	7821	2.49%	0.452%
3	4.735	468	478	490	rBV2	7799	23795	7.57%	1.376%
4	5.771	638	648	658	rVB4	4460	14113	4.49%	0.816%
5	7.009	838	851	859	rBV	6034	22272	7.08%	1.288%
6	7.734	961	970	976	rBV	52462	121449	38.63%	7.023%
7	7.807	976	982	995	rVB	72883	167687	53.34%	9.696%
8	8.161	1031	1040	1051	rVB2	41594	94422	30.03%	5.460%
9	8.710	1122	1130	1141	rBV	115109	230239	73.23%	13.313%
10	10.197	1366	1374	1385	rBV	182048	314392	100.00%	18.179%
11	10.593	1432	1439	1446	rBV2	3558	6537	2.08%	0.378%
12	10.965	1494	1500	1513	rBV3	6712	14601	4.64%	0.844%
13	11.508	1582	1589	1599	rBV	171409	284216	90.40%	16.434%
14	12.495	1744	1751	1760	rVB	120482	192428	61.21%	11.127%
15	12.837	1799	1807	1815	rBV2	2544	4379	1.39%	0.253%
16	13.440	1899	1906	1916	rVB	144732	223059	70.95%	12.898%
17	13.971	1989	1993	1999	rVB3	1883	3148	1.00%	0.182%

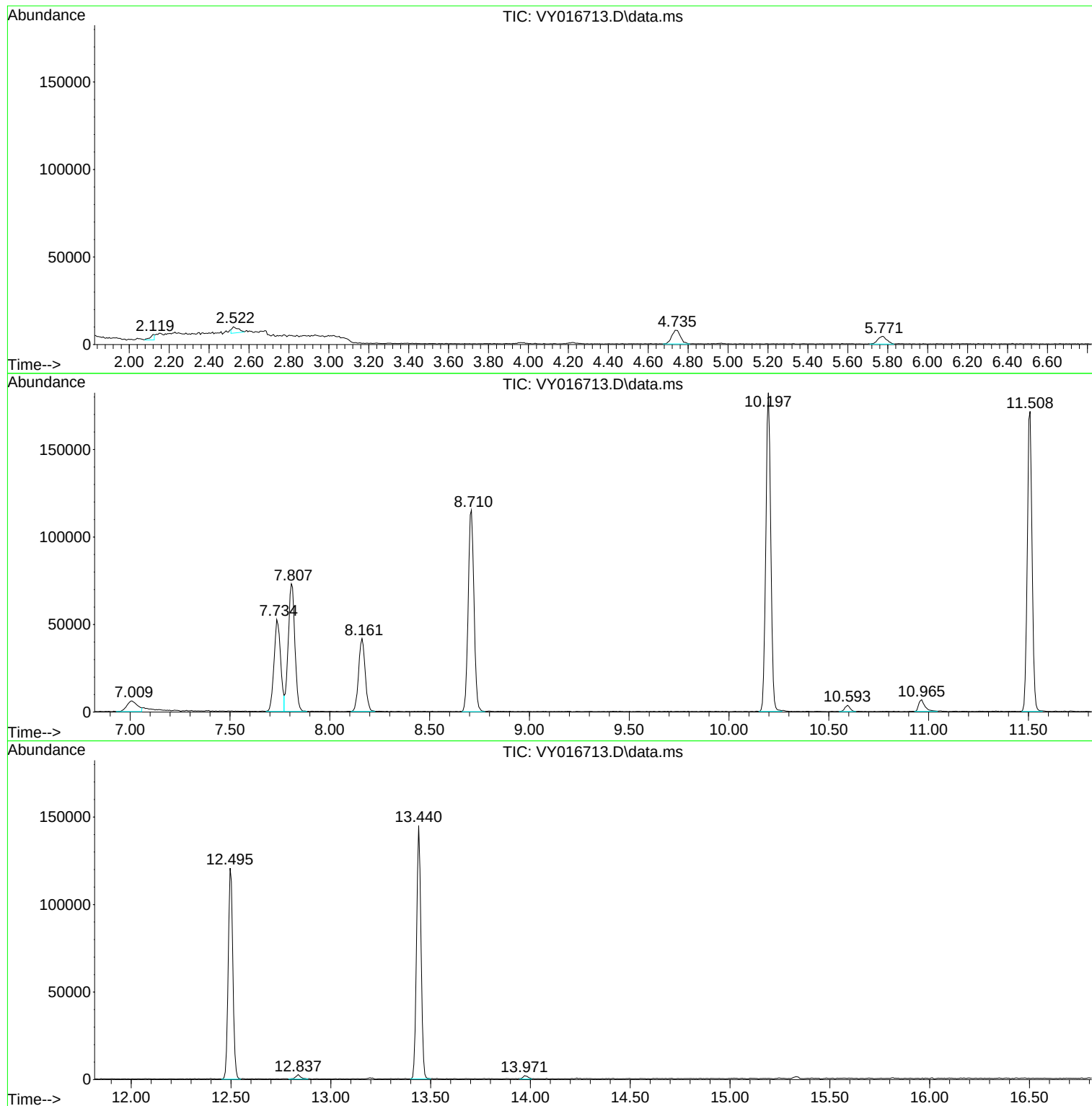
Sum of corrected areas: 1729415

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121923S.M
Quant Title : SW846 8260

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



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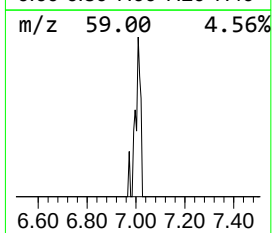
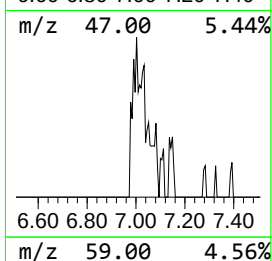
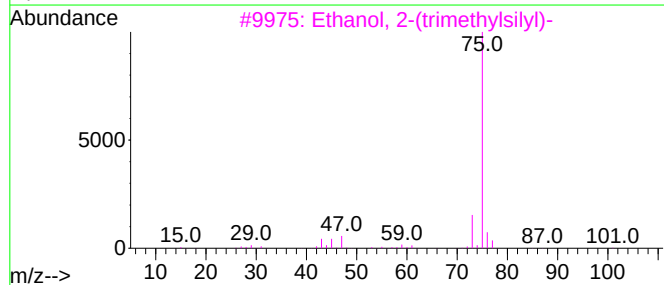
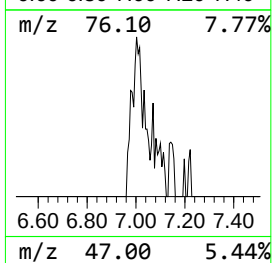
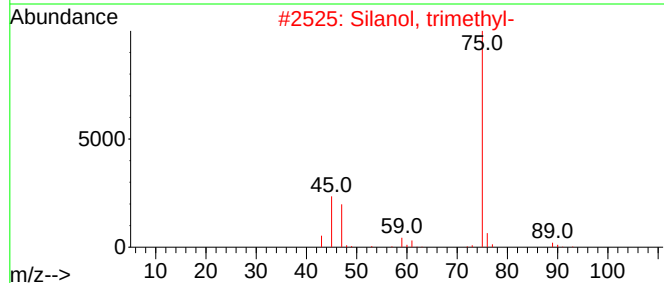
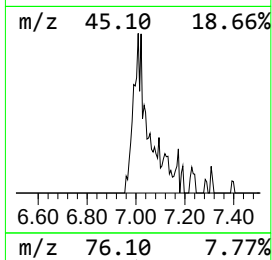
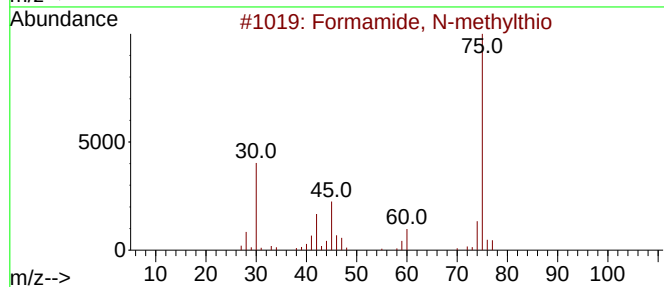
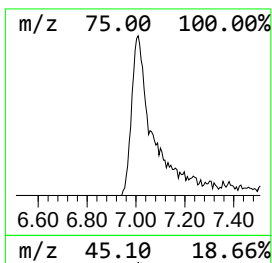
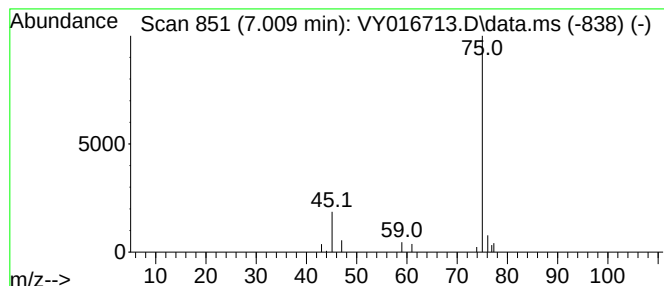
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Peak Number 1 Formamide, N-methylthio Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.009	6.64 ug/l	22272	Pentafluorobenzene	7.813

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Formamide, N-methylthio	75	C2H5NS	018952-41-5	74
2			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	43
3			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	9
4			Ethanethioamide	75	C2H5NS	000062-55-5	5
5			Hydrazinecarboxamide	75	CH5N3O	000057-56-7	2



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Formamide, N-me...	7.009	6.6	ug/l	22272	1	7.813	167687	50.0