

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081722\
 Data File : VY010064.D
 Acq On : 17 Aug 2022 13:30
 Operator : KP/MD
 Sample : N4143-05
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT-26414

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\82Y081522S.M
 Title : SW846 8260

Signal : TIC: VY010064.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.698	463	472	473	rBV2	5612	8224	2.30%	0.360%
2	6.972	834	845	858	rBV	20835	62241	17.39%	2.725%
3	7.709	957	966	972	rBV	54997	129110	36.07%	5.653%
4	7.783	972	978	994	rVB	84284	191942	53.63%	8.404%
5	8.136	1022	1036	1047	rBV2	62127	179587	50.18%	7.863%
6	8.685	1117	1126	1137	rBV	127967	247916	69.27%	10.855%
7	10.178	1363	1371	1379	rBV	208472	352707	98.54%	15.443%
8	10.575	1429	1436	1445	rBV2	9213	17205	4.81%	0.753%
9	10.940	1490	1496	1505	rBV	20821	35497	9.92%	1.554%
10	11.318	1553	1558	1564	rVB2	4944	9044	2.53%	0.396%
11	11.489	1578	1586	1594	rBV	209820	345597	96.56%	15.131%
12	12.483	1742	1749	1763	rBV	179573	292707	81.78%	12.816%
13	12.812	1798	1803	1809	rVB3	3848	7425	2.07%	0.325%
14	13.184	1859	1864	1872	rBV10	3950	10580	2.96%	0.463%
15	13.422	1895	1903	1911	rVB	227413	357916	100.00%	15.671%
16	13.769	1953	1960	1961	rBV7	3703	8311	2.32%	0.364%
17	13.928	1980	1986	1987	rBV6	2117	3819	1.07%	0.167%
18	14.233	2032	2036	2038	rBV3	3292	4365	1.22%	0.191%
19	15.318	2210	2214	2221	rVB	11804	19779	5.53%	0.866%

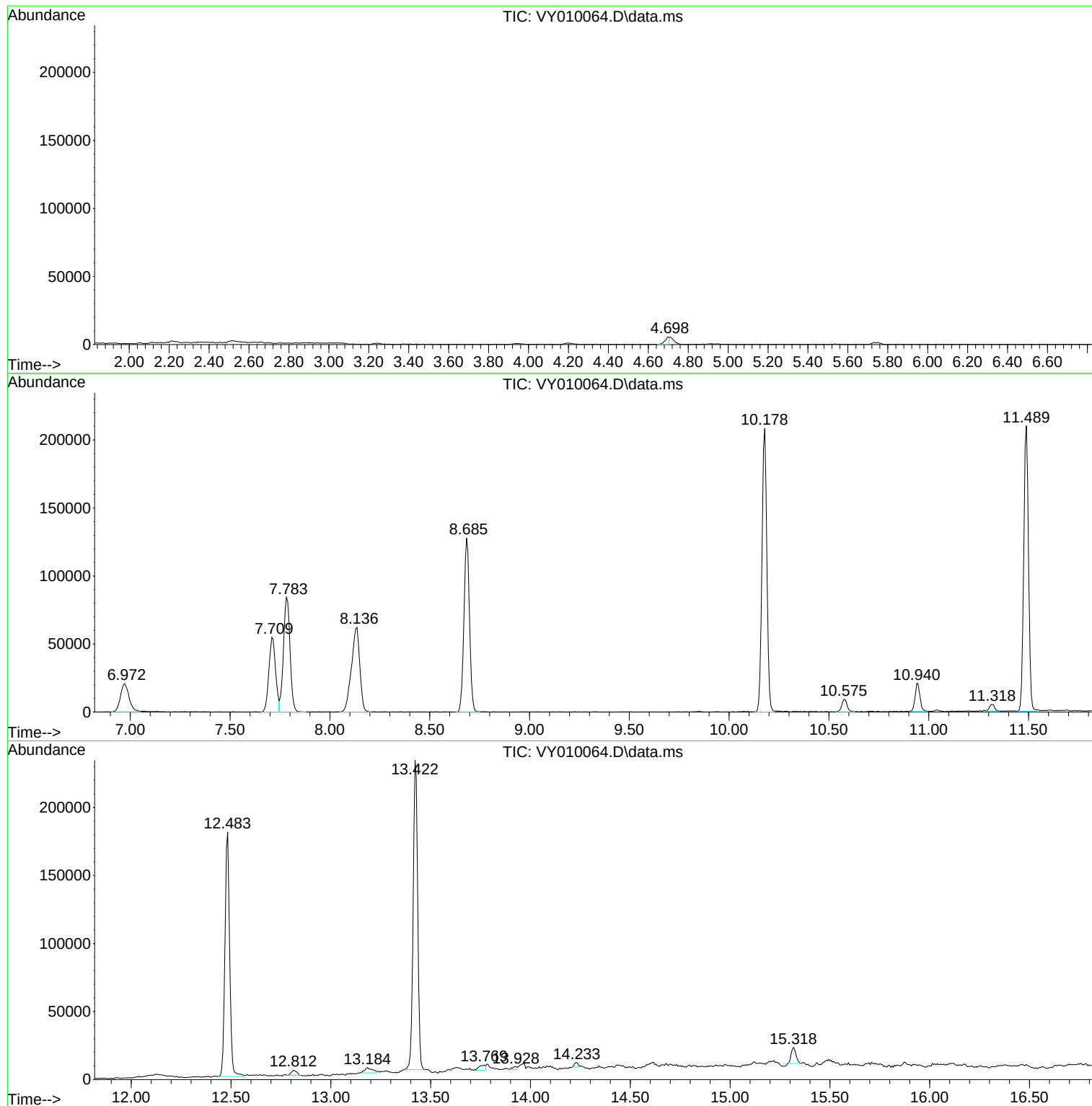
Sum of corrected areas: 2283972

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081522S.M
Quant Title : SW846 8260

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



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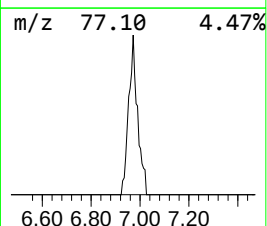
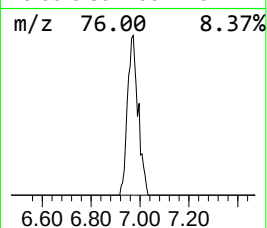
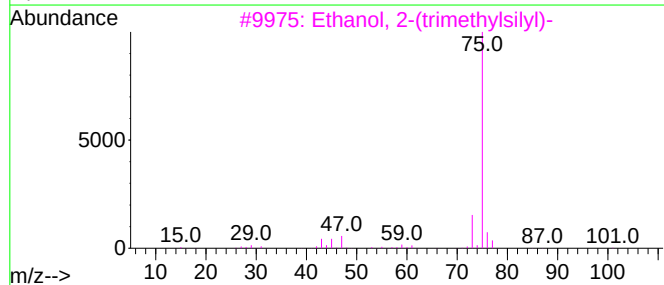
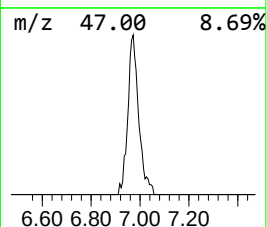
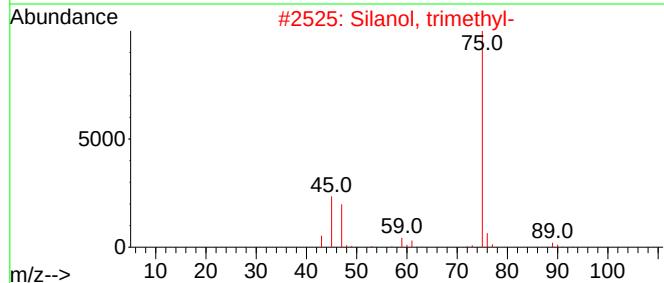
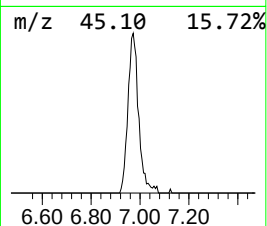
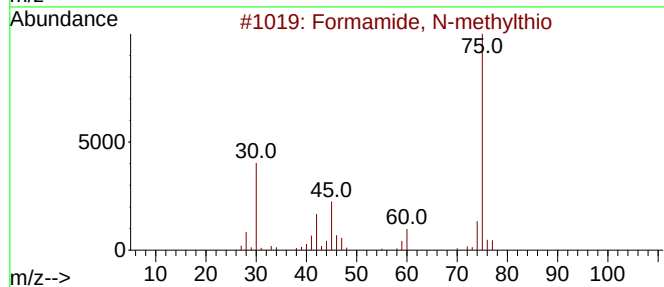
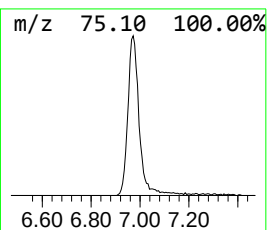
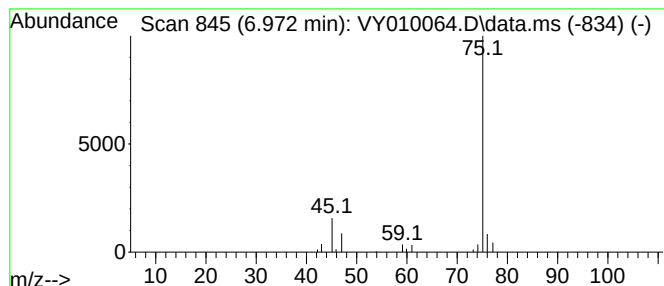
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081522S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Formamide, N-methylthio Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	16.21 ug/l	62241	Pentafluorobenzene	7.783

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	56
3			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	9
4			Ethanethioamide	75	C2H5NS	000062-55-5	5
5			1,2,4-Butanetriol	106	C4H10O3	003068-00-6	2



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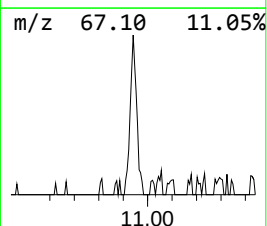
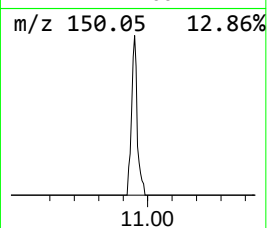
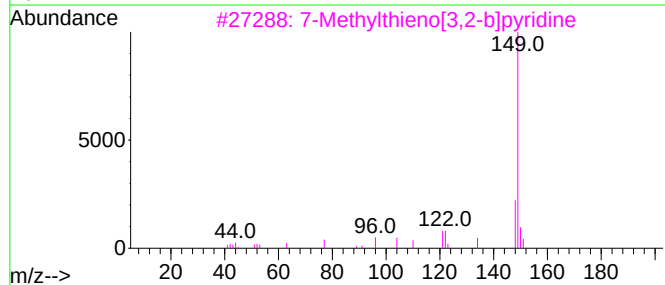
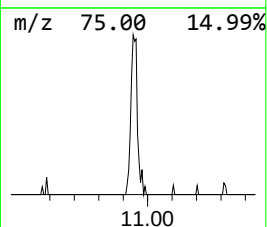
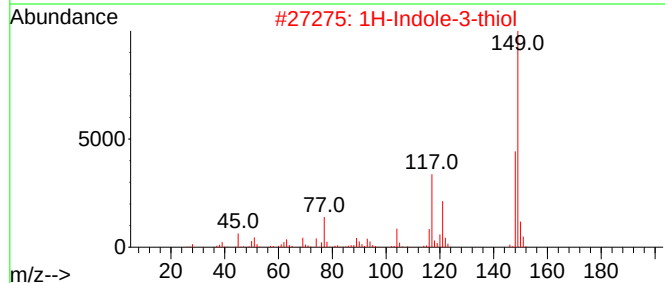
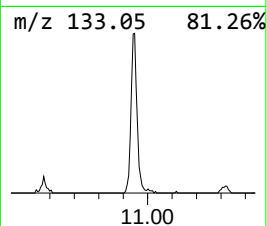
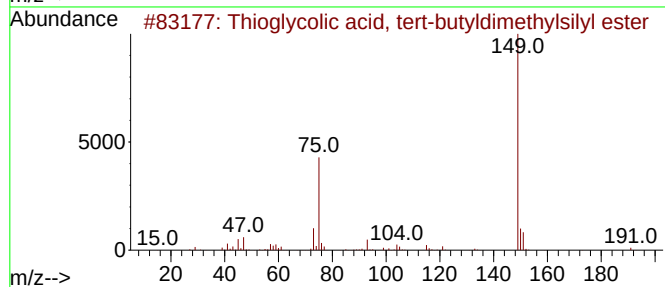
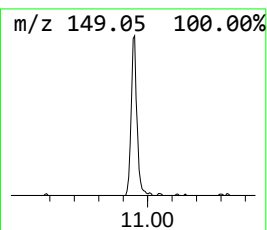
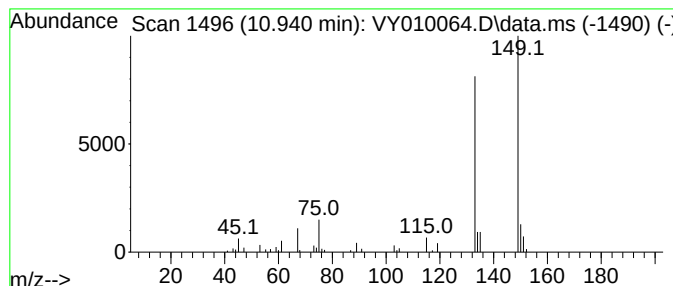
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Peak Number 2 unknown10.941 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.941	5.14 ug/l	35497	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thioglycolic acid, tert-butyldim...	206	C8H18O2SSi	1000476-01-2	35
2			1H-Indole-3-thiol	149	C8H7NS	000480-94-4	35
3			7-Methylthieno[3,2-b]pyridine	149	C8H7NS	013362-83-9	35
4			5-Methylthieno[3,2-b]pyridine	149	C8H7NS	001759-29-1	25
5			3-Amino-5-(2-furyl)pyrazole	149	C7H7N3O	096799-02-9	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Formamide, N-me...	6.972	16.2	ug/l	62241	1	7.783	191942	50.0
unknown10.941	10.941	5.1	ug/l	35497	3	11.489	345597	50.0