

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051322\
 Data File : VY008762.D
 Acq On : 13 May 2022 20:19
 Operator : KP/MD
 Sample : N2775-04
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-35D

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\82Y051222S.M

Title : SW846 8260

Signal : TIC: VY008762.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.052	200	202	208	rVB5	3338	6131	1.67%	0.284%
2	3.948	339	349	357	rBV2	1913	5513	1.50%	0.255%
3	4.204	383	391	398	rBV4	1486	4119	1.12%	0.191%
4	4.704	467	473	486	rVB3	6736	21192	5.77%	0.980%
5	5.740	635	643	652	rBV4	2493	7337	2.00%	0.339%
6	6.990	836	848	854	rBV	9194	30477	8.29%	1.410%
7	7.716	954	967	973	rBV	56347	136365	37.10%	6.307%
8	7.789	973	979	990	rVB	91803	204871	55.75%	9.475%
9	8.136	1021	1036	1049	rBV2	70099	201990	54.96%	9.342%
10	8.691	1117	1127	1136	rBV	139741	273977	74.55%	12.672%
11	9.746	1292	1300	1307	rVB6	1930	4174	1.14%	0.193%
12	10.178	1364	1371	1381	rBV	213200	367512	100.00%	16.998%
13	10.581	1430	1437	1444	rBV2	27336	47672	12.97%	2.205%
14	10.947	1492	1497	1505	rBV2	21890	43570	11.86%	2.015%
15	11.319	1553	1558	1565	rVB	8806	14112	3.84%	0.653%
16	11.489	1579	1586	1596	rBV	198707	314114	85.47%	14.528%
17	12.483	1742	1749	1759	rVB2	138965	222125	60.44%	10.273%
18	12.818	1798	1804	1811	rBV5	3147	6500	1.77%	0.301%
19	13.428	1895	1904	1910	rBV	160370	250374	68.13%	11.580%

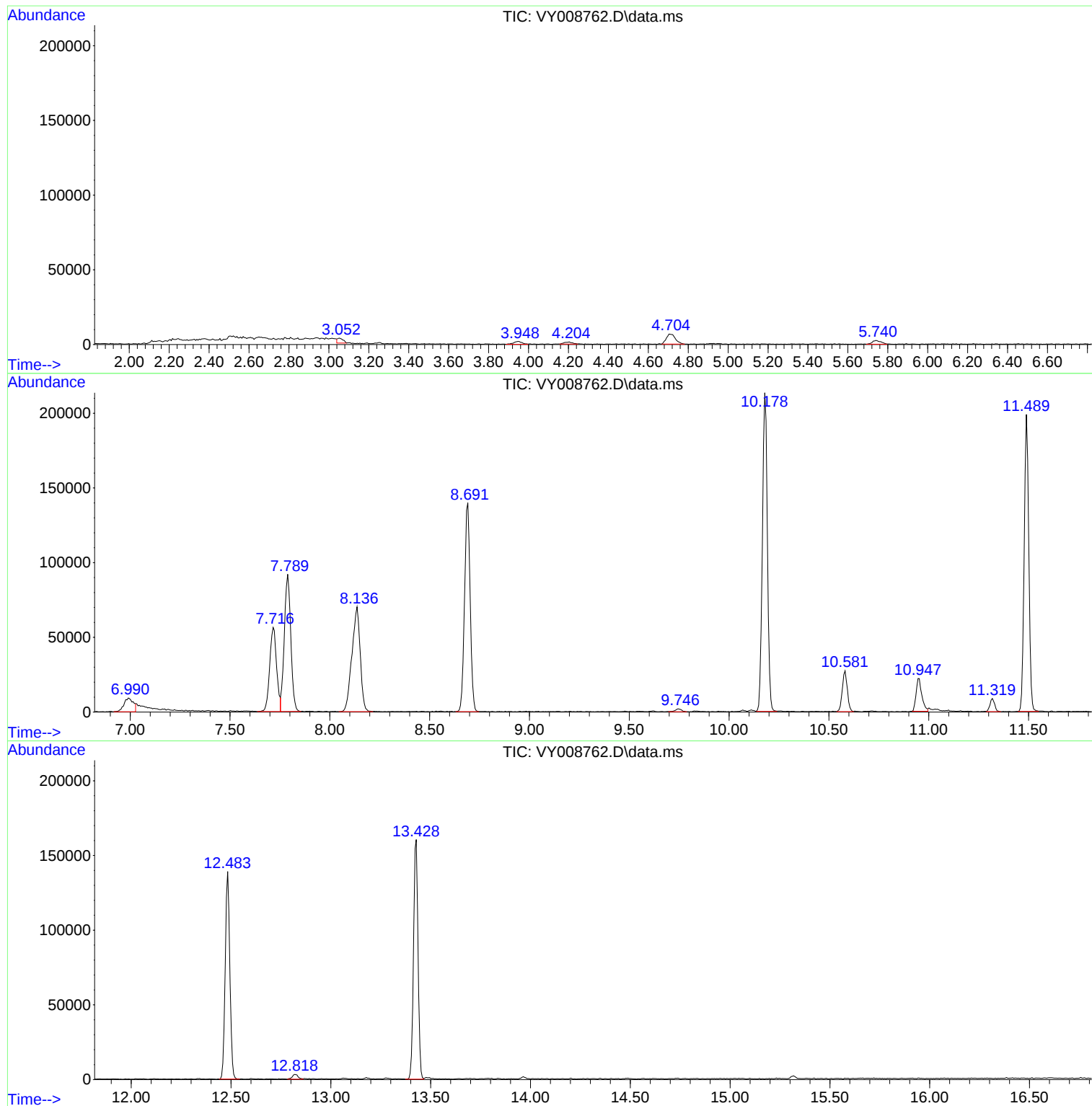
Sum of corrected areas: 2162125

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051222S.M
Quant Title : SW846 8260

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



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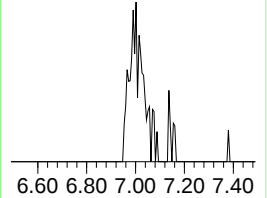
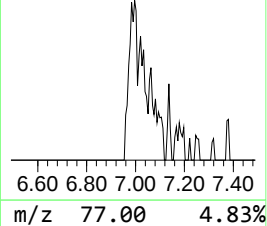
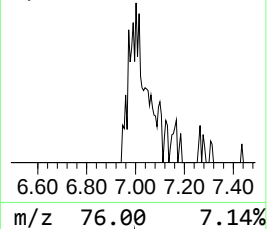
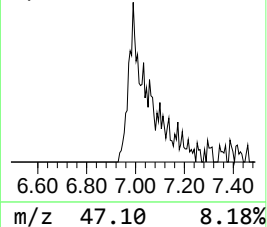
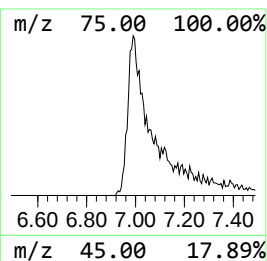
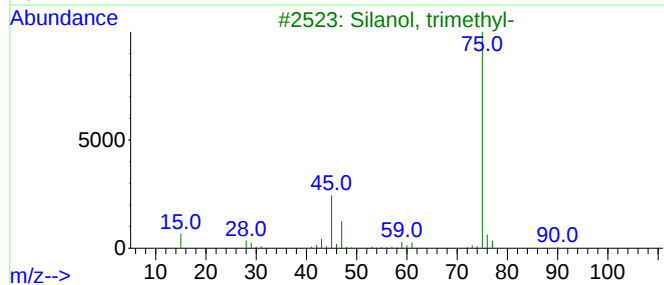
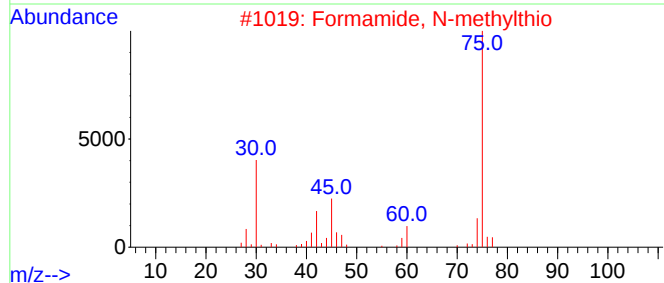
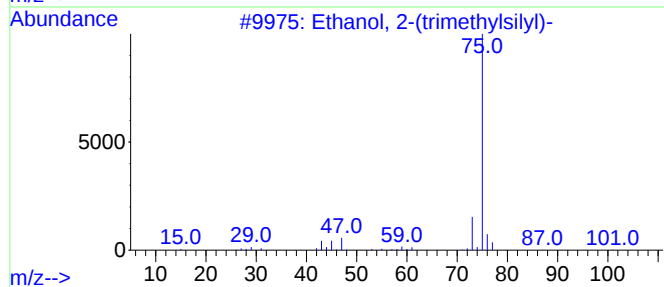
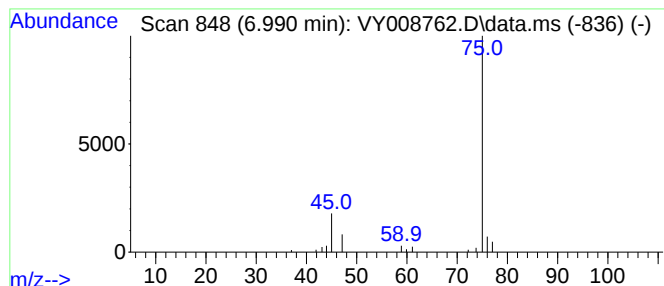
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051222S.M
Quant Title : SW846 8260

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

Peak Number 2 Ethanol, 2-(trimethylsilyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.990	7.44 ug/l	30477	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	78
2			Formamide, N-methylthio	75	C2H5NS	018952-41-5	64
3			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	64
4			Methanamine, N,N-dimethyl-, N-oxide	75	C3H9NO	001184-78-7	7
5			Ethanethioamide	75	C2H5NS	000062-55-5	5



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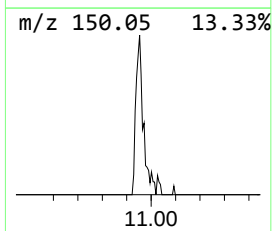
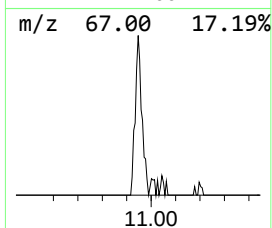
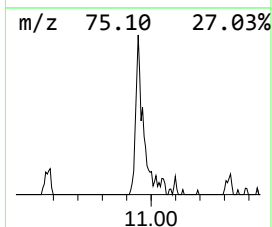
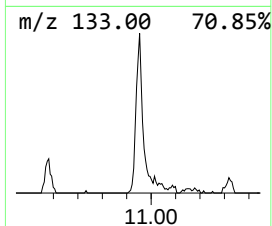
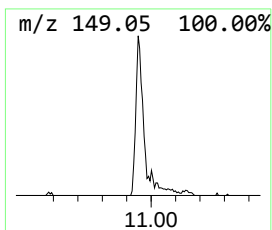
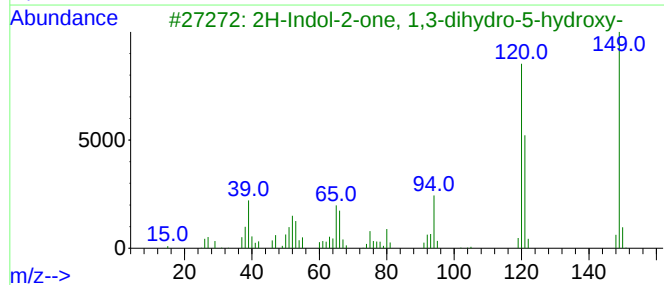
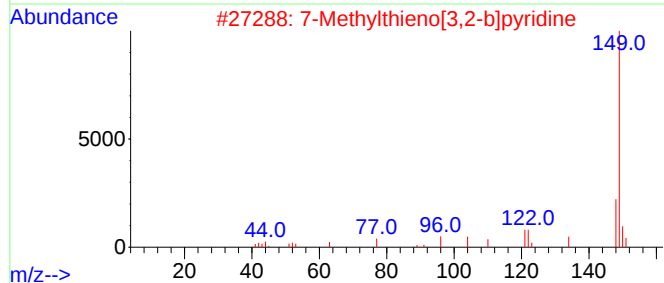
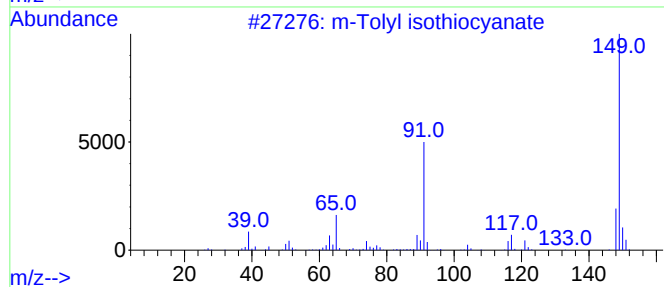
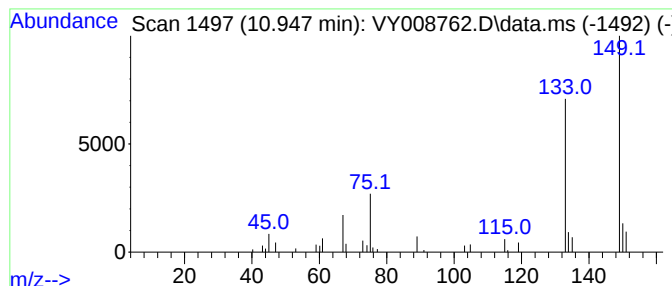
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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown10.947 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.947	6.94 ug/l	43570	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			m-Tolyl isothiocyanate	149	C8H7NS	000621-30-7	43
2			7-Methylthieno[3,2-b]pyridine	149	C8H7NS	013362-83-9	37
3			2H-Indol-2-one, 1,3-dihydro-5-hy...	149	C8H7NO2	003416-18-0	32
4			2-Methoxy-3-methylbenzamide, N,N...	193	C11H15NO2	1369798-01-5	28
5			4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(tri...	6.990	7.4	ug/l	30477	1	7.789	204871	50.0
unknown10.947	10.947	6.9	ug/l	43570	3	11.489	314114	50.0