

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091824\
 Data File : VY019609.D
 Acq On : 18 Sep 2024 16:31
 Operator : SY/MD
 Sample : P4087-09
 Misc : 4.87g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 NB-614-VOC-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\82Y090924S.M

Title : SW846 8260

Signal : TIC: VY019609.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.092	53	61	62	rBV2	4830	10256	3.71%	0.708%
2	4.604	467	473	485	rVB10	2757	9299	3.36%	0.642%
3	5.641	636	643	645	rBV4	1898	3868	1.40%	0.267%
4	6.872	836	845	860	rBV	15356	49039	17.73%	3.386%
5	7.634	961	970	975	rBV	34260	84011	30.37%	5.801%
6	7.707	975	982	993	rVB	81199	188316	68.09%	13.004%
7	8.055	1028	1039	1047	rBV4	38890	115050	41.60%	7.945%
8	8.610	1122	1130	1141	rBV	112022	227191	82.14%	15.689%
9	10.103	1363	1375	1385	rBV	155823	276583	100.00%	19.100%
10	10.512	1436	1442	1448	rBV2	6569	11656	4.21%	0.805%
11	11.243	1558	1562	1568	rVB3	3697	5137	1.86%	0.355%
12	11.414	1582	1590	1601	rBV	114249	196317	70.98%	13.557%
13	12.255	1723	1728	1735	rVB5	2227	4098	1.48%	0.283%
14	12.408	1744	1753	1761	rVB2	71777	129192	46.71%	8.921%
15	12.999	1844	1850	1853	rVB6	1852	3181	1.15%	0.220%
16	13.200	1875	1883	1888	rBV6	3159	6182	2.24%	0.427%
17	13.347	1898	1907	1913	rBV	71536	109640	39.64%	7.571%
18	13.408	1913	1917	1923	rVB7	3300	6740	2.44%	0.465%
19	13.560	1937	1942	1946	rBV6	1328	3034	1.10%	0.210%
20	13.883	1991	1995	2000	rVB2	1601	3277	1.18%	0.226%
21	15.224	2210	2215	2219	rBV4	3396	6045	2.19%	0.417%

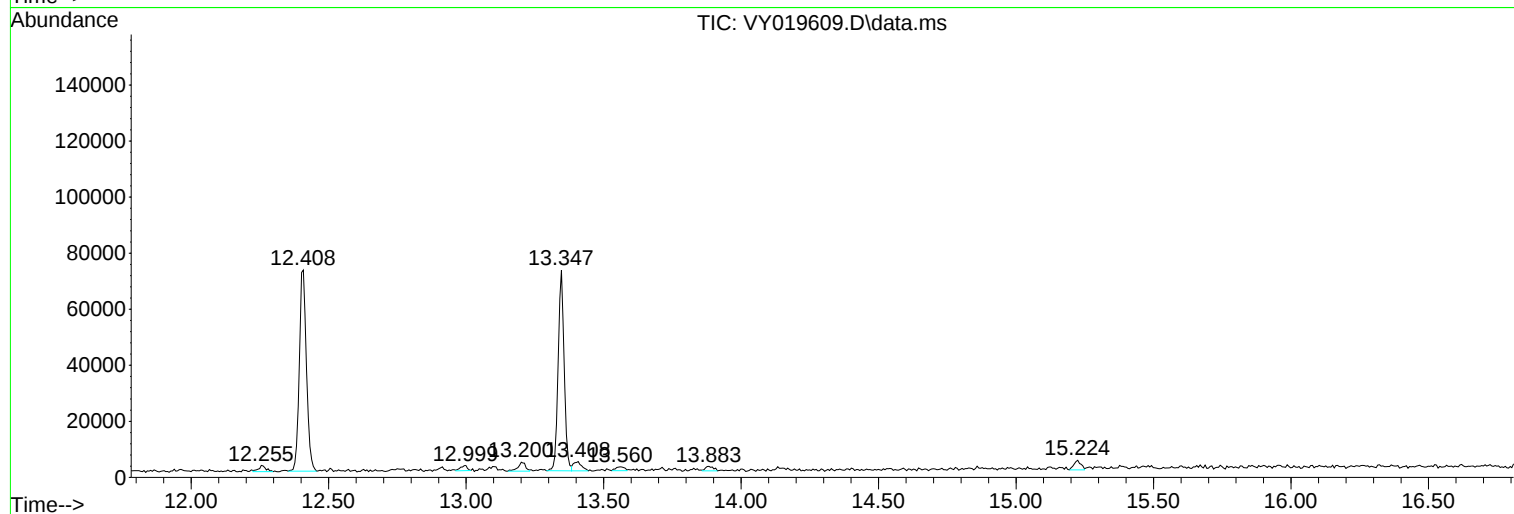
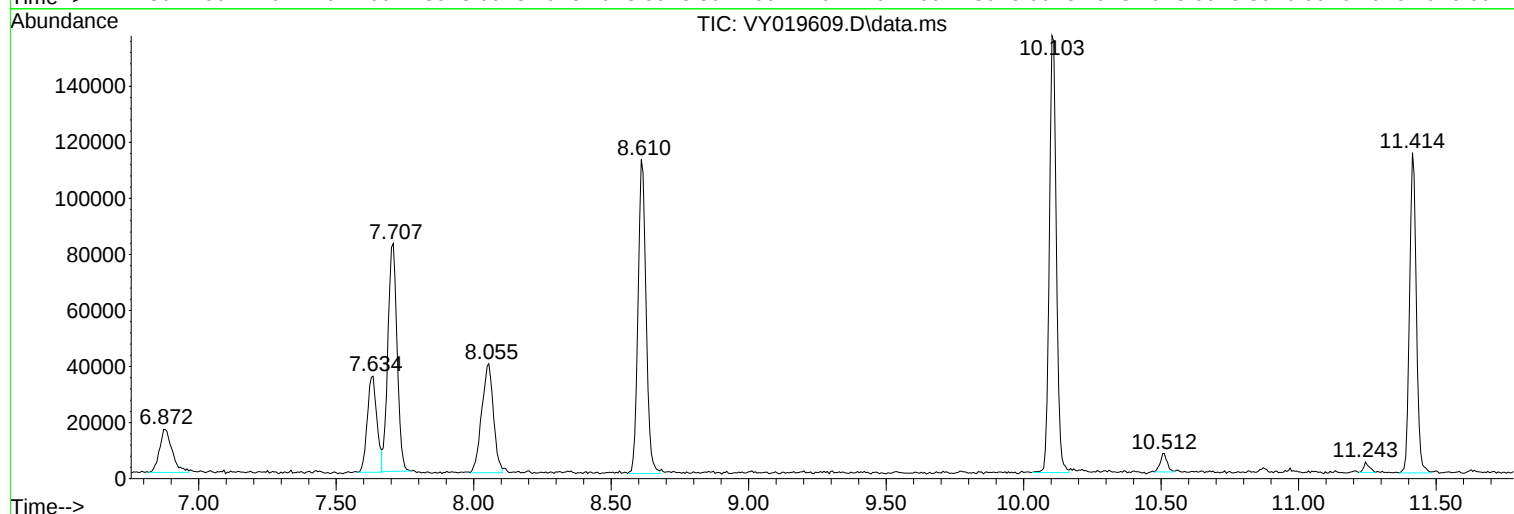
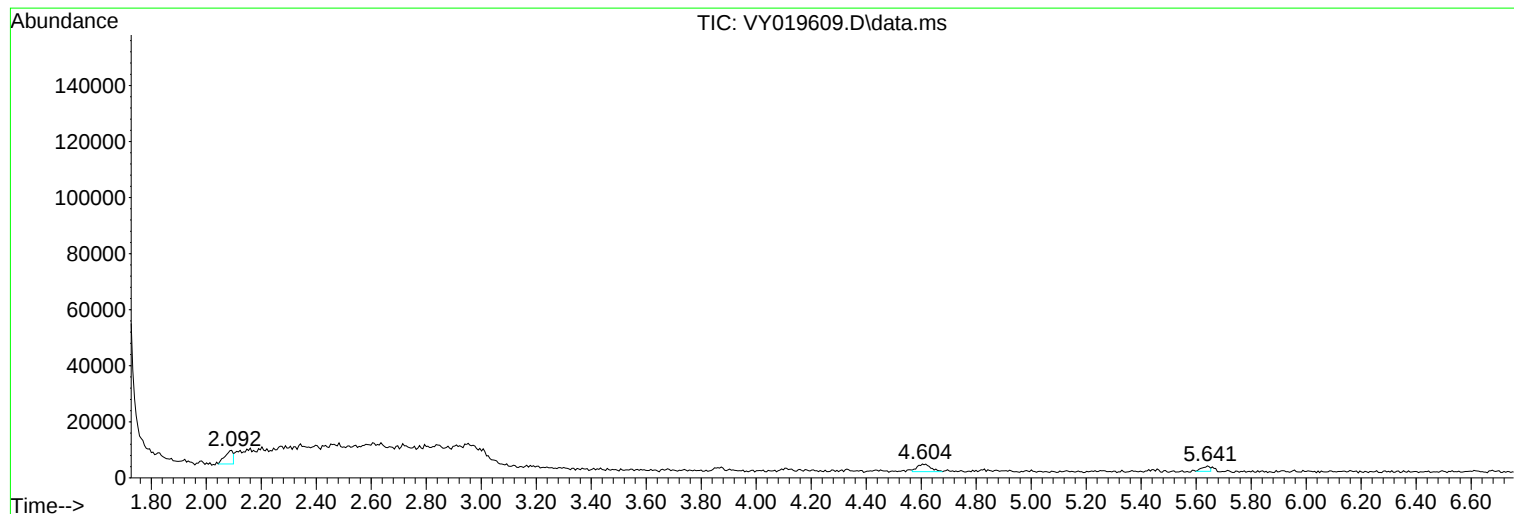
Sum of corrected areas: 1448112

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

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



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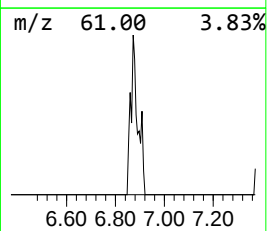
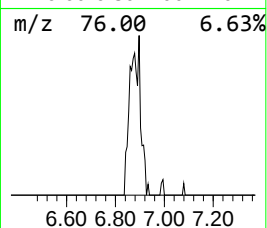
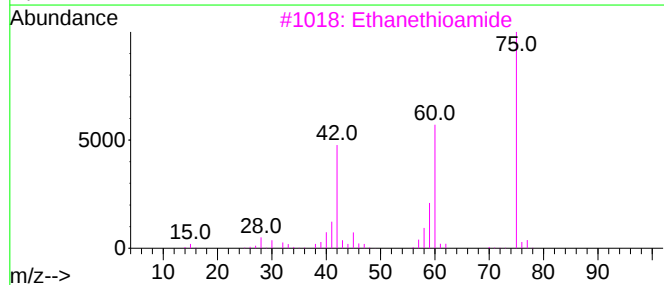
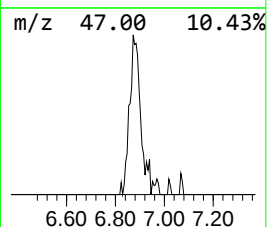
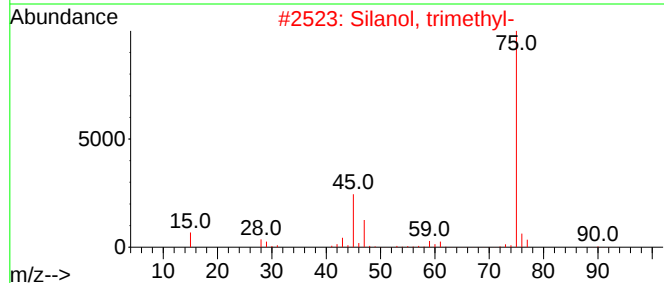
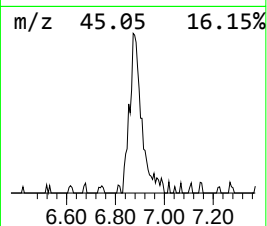
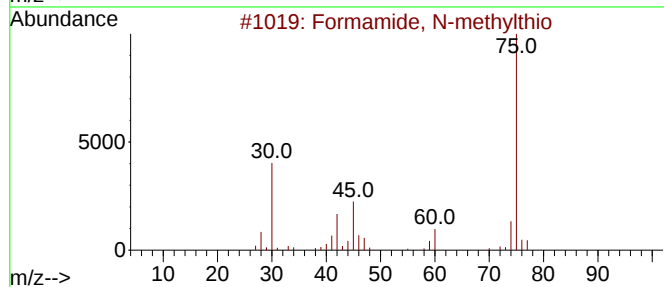
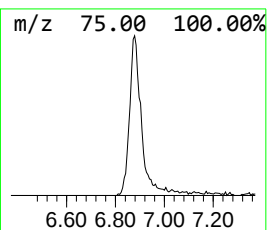
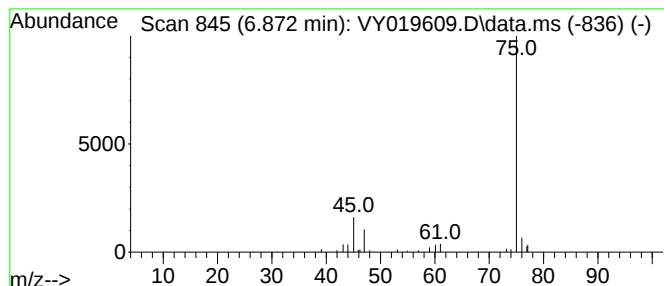
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

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.
6.872	13.02 ug/l	49039	Pentafluorobenzene	7.707

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Formamide, N-methylthio	75	C2H5NS	018952-41-5	56
2			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	43
3			Ethanethioamide	75	C2H5NS	000062-55-5	38
4			Mercaptamine	77	C2H7NS	000060-23-1	9
5			1,2,4-Butanetriol	106	C4H10O3	003068-00-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Formamide, N-me...	6.872	13.0	ug/l	49039	1	7.707	188316	50.0