

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012323\
 Data File : VY012315.D
 Acq On : 23 Jan 2023 15:48
 Operator : KP/MD
 Sample : 01233-07
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-P37B

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\82Y011623S.M
 Title : SW846 8260

Signal : TIC: VY012315.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.948	343	349	359	rBV2	1023	2635	1.52%	0.250%
2	4.204	383	391	393	rBV3	1108	2102	1.21%	0.199%
3	4.722	466	476	486	rVB3	2600	7460	4.29%	0.706%
4	4.923	502	509	514	rBV3	690	1862	1.07%	0.176%
5	6.972	833	845	858	rBV	22277	68062	39.17%	6.445%
6	7.716	958	967	973	rBV2	26245	63260	36.40%	5.991%
7	7.789	973	979	990	rVB	45371	101546	58.43%	9.616%
8	8.142	1027	1037	1050	rVB	26599	61939	35.64%	5.866%
9	8.691	1118	1127	1136	rBV	63834	127997	73.65%	12.121%
10	10.179	1364	1371	1380	rBV	101498	173782	100.00%	16.457%
11	10.581	1432	1437	1444	rBV2	4449	7510	4.32%	0.711%
12	10.947	1490	1497	1509	rBV	12927	22562	12.98%	2.137%
13	11.319	1554	1558	1565	rVB2	1245	1957	1.13%	0.185%
14	11.489	1578	1586	1595	rBV	94346	158014	90.93%	14.964%
15	12.483	1742	1749	1761	rVB2	75908	117136	67.40%	11.093%
16	13.428	1898	1904	1912	rBV	87706	135999	78.26%	12.879%
17	15.312	2210	2213	2218	rVB3	1423	2143	1.23%	0.203%

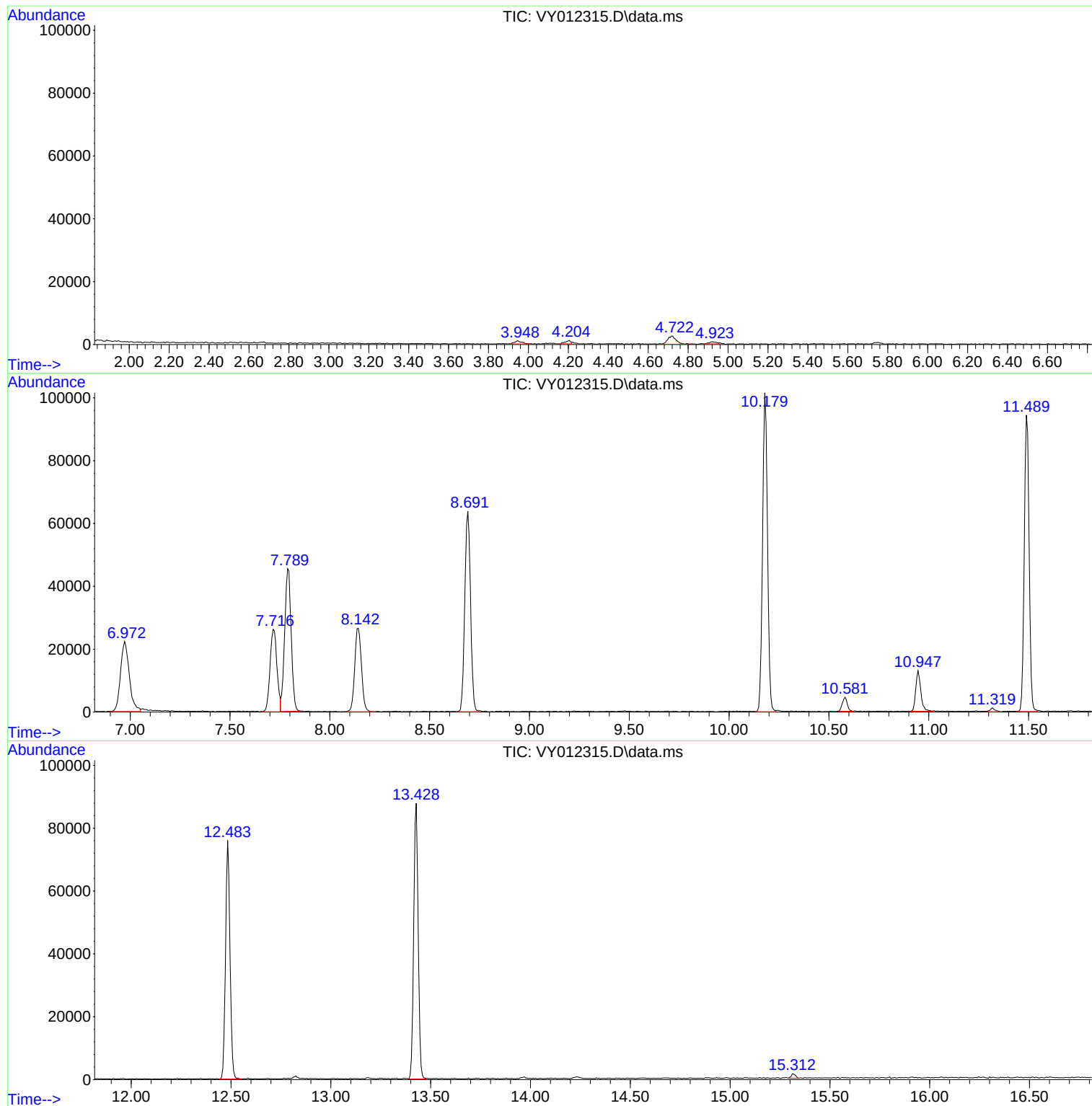
Sum of corrected areas: 1055966

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260

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



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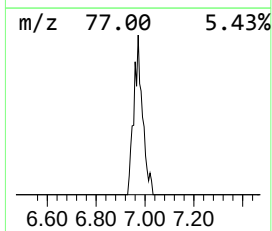
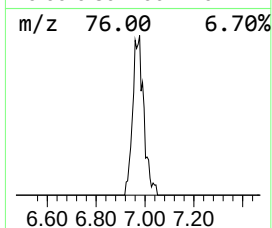
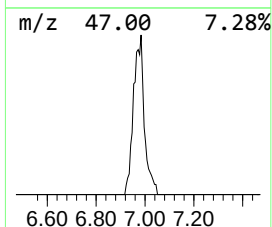
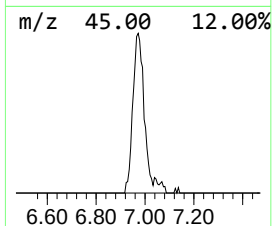
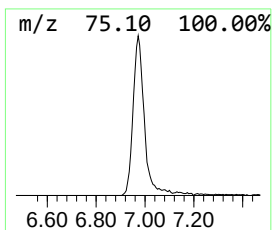
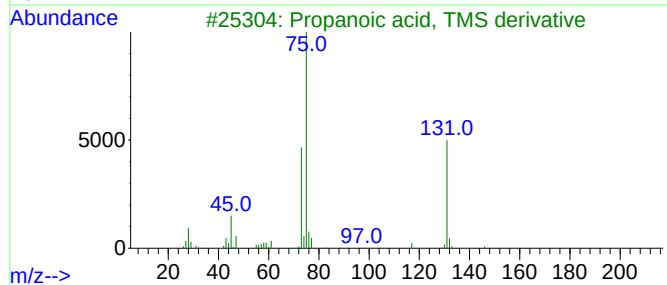
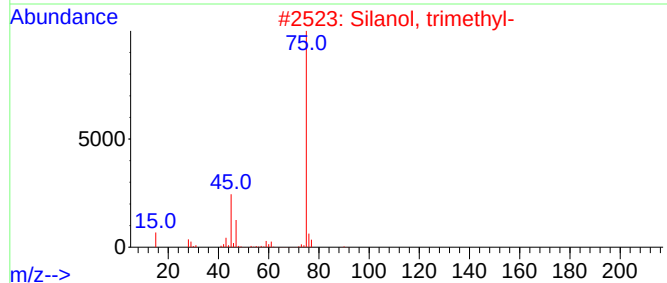
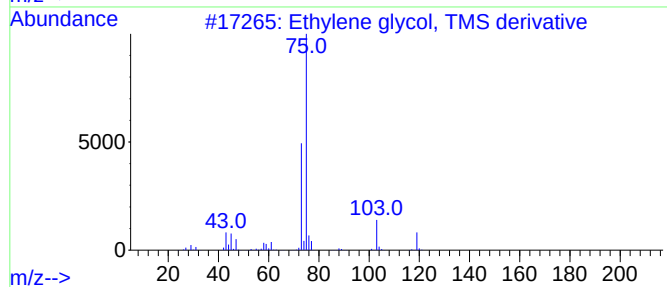
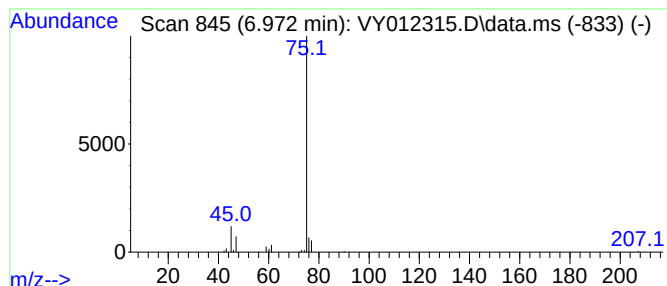
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethylene glycol, TMS deriva... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	33.51 ug/l	68062	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylene glycol, TMS derivative	134	C5H14O2Si	004403-13-8	83
2			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	83
3			Propanoic acid, TMS derivative	146	C6H14O2Si	016844-98-7	83
4			2-Methylpropanoic acid, TBDMS de...	202	C10H22O2Si	111864-21-2	83
5			Acetic acid, TMS derivative	132	C5H12O2Si	002754-27-0	74



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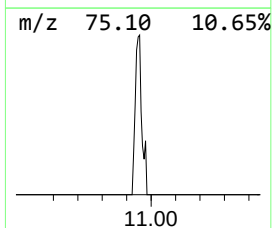
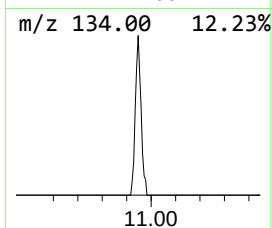
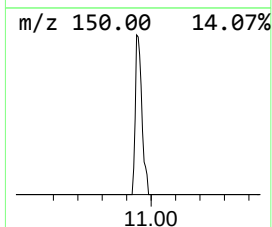
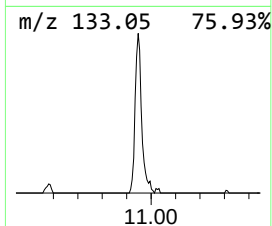
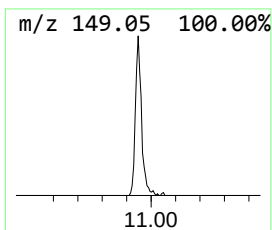
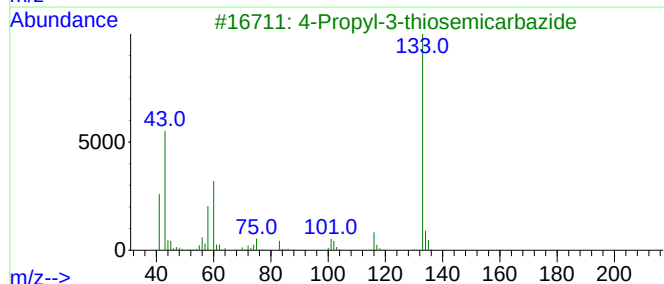
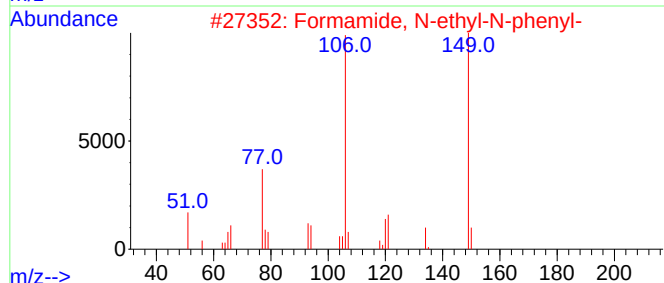
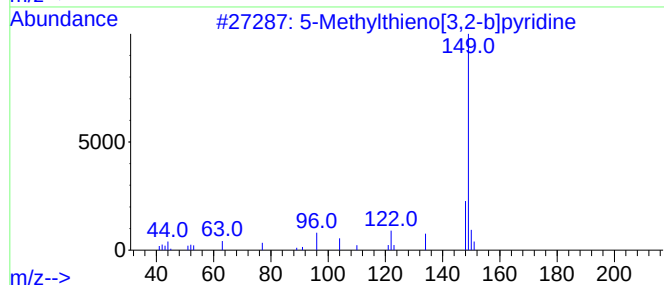
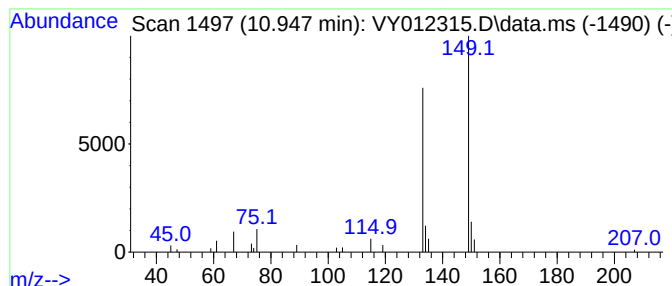
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TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown10.947 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.947	7.14 ug/l	22562	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Methylthieno[3,2-b]pyridine	149	C8H7NS	001759-29-1	25
2			Formamide, N-ethyl-N-phenyl-	149	C9H11NO	005461-49-4	25
3			4-Propyl-3-thiosemicarbazide	133	C4H11N3S	013431-35-1	25
4			4-Ethylbenzoic acid, ethyl ester	178	C11H14O2	036207-13-3	23
5			4-Ethylbenzoic acid, 2-pentyl ester	220	C14H20O2	1000293-31-9	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethylene glycol...	6.972	33.5	ug/l	68062	1	7.789	101546	50.0
unknown10.947	10.947	7.1	ug/l	22562	3	11.489	158014	50.0