

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081123\
 Data File : VY015055.D
 Acq On : 11 Aug 2023 13:33
 Operator : SY/MD
 Sample : 03956-03
 Misc : 5.10g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-PP23B

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\82Y080723S.M

Title : SW846 8260

Signal : TIC: VY015055.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.198	383	390	402	rBV	4091	12844	2.11%	0.322%
2	4.710	465	474	485	rBV2	12891	38831	6.38%	0.973%
3	5.746	633	644	656	rBV3	9567	30292	4.98%	0.759%
4	6.972	834	845	862	rBV	63229	196908	32.35%	4.932%
5	7.716	955	967	972	rBV	87649	205846	33.82%	5.156%
6	7.789	972	979	991	rVB	149105	335813	55.17%	8.412%
7	8.136	1022	1036	1048	rBV2	97655	250841	41.21%	6.283%
8	8.685	1118	1126	1137	rBV	222792	446097	73.28%	11.174%
9	10.179	1362	1371	1380	rBV	351348	608716	100.00%	15.248%
10	10.575	1429	1436	1444	rBV	56375	99673	16.37%	2.497%
11	10.941	1490	1496	1507	rBV	37340	67073	11.02%	1.680%
12	11.313	1552	1557	1564	rVB2	13936	24225	3.98%	0.607%
13	11.489	1578	1586	1599	rBV	340648	561267	92.21%	14.059%
14	12.477	1741	1748	1761	rBV2	302195	488882	80.31%	12.246%
15	12.818	1798	1804	1809	rBV3	4815	8488	1.39%	0.213%
16	13.178	1857	1863	1868	rBV3	5522	8572	1.41%	0.215%
17	13.422	1891	1903	1910	rBV	365382	557938	91.66%	13.976%
18	13.958	1986	1991	1999	rVB2	5442	10374	1.70%	0.260%
19	15.233	2196	2200	2205	rVB3	7434	12041	1.98%	0.302%
20	15.312	2205	2213	2218	rBV	17640	27488	4.52%	0.689%

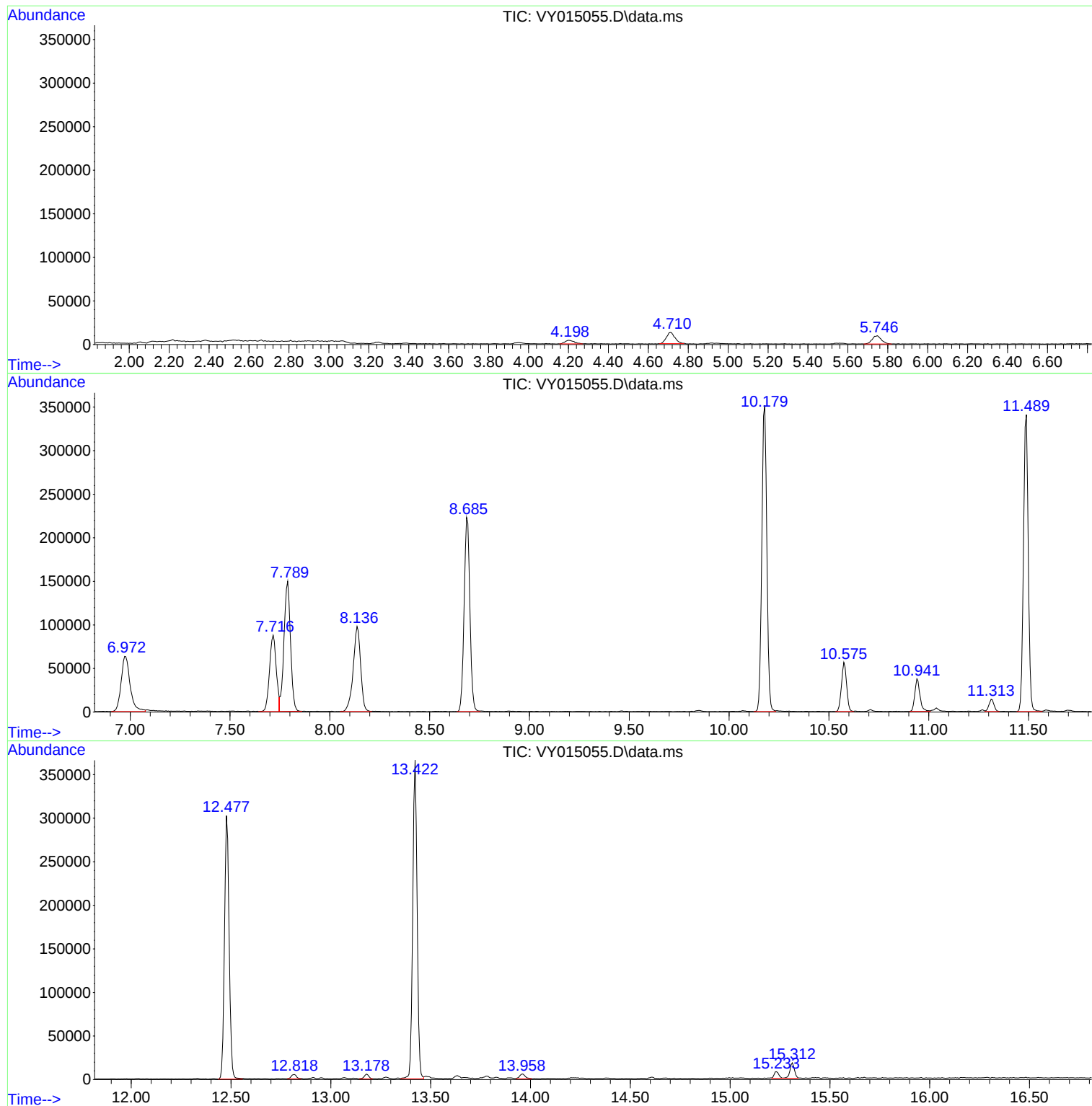
Sum of corrected areas: 3992209

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B-PP23B

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

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



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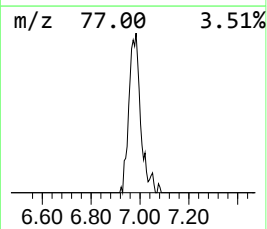
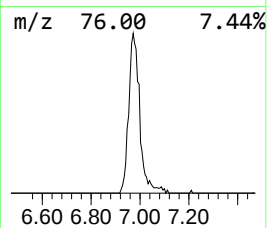
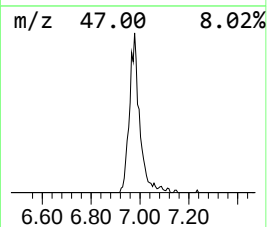
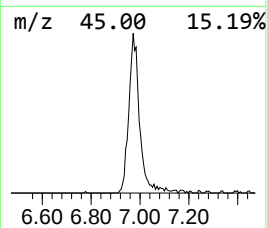
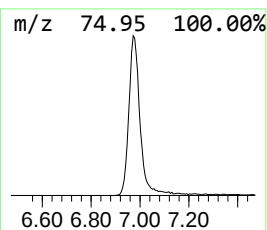
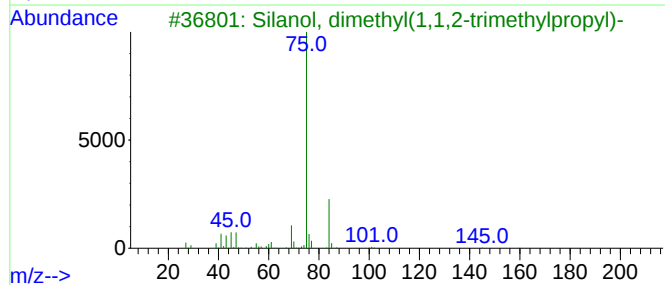
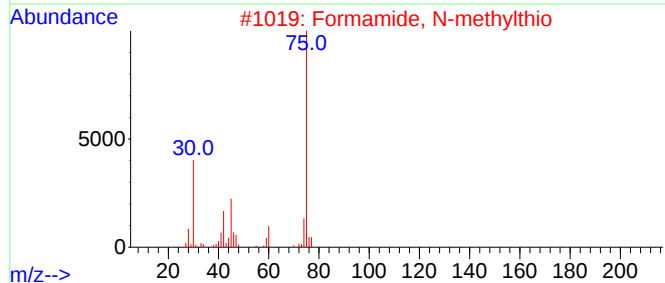
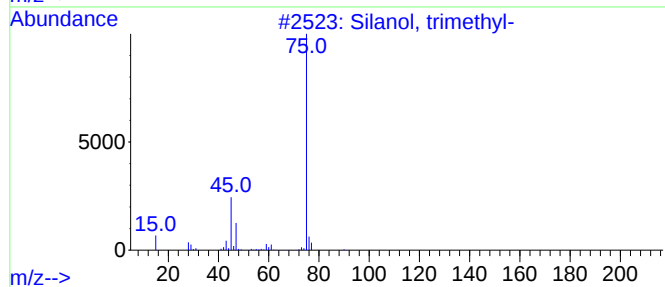
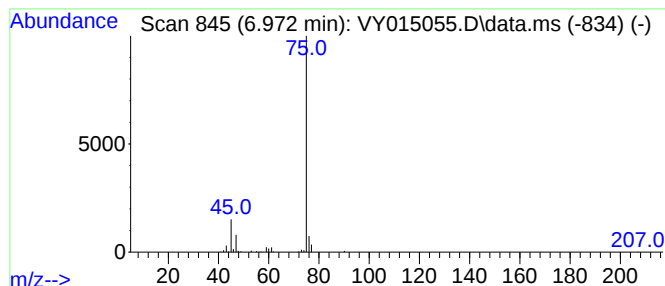
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	29.32 ug/l	196908	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	91
2			Formamide, N-methylthio	75	C2H5NS	018952-41-5	64
3			Silanol, dimethyl(1,1,2-trimethyl...	160	C8H20OSi	055644-10-5	43
4			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	40
5			Ethanethioamide	75	C2H5NS	000062-55-5	9



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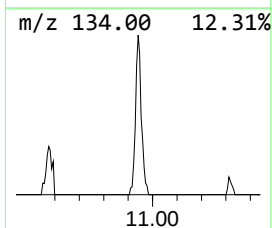
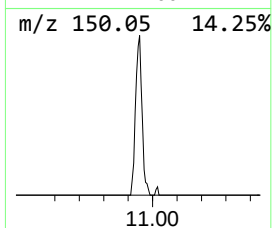
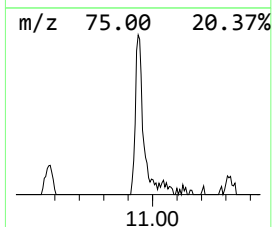
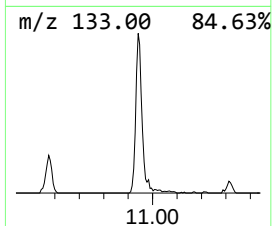
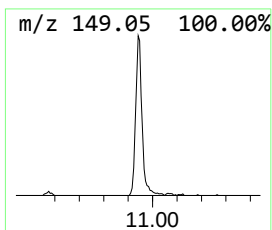
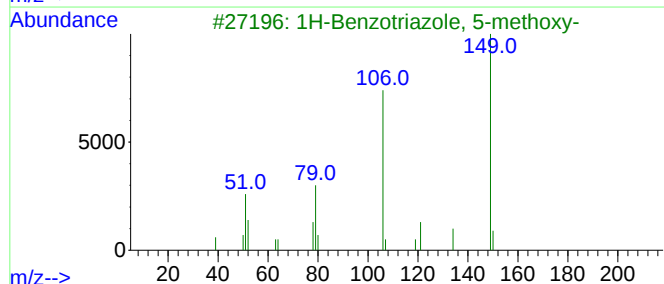
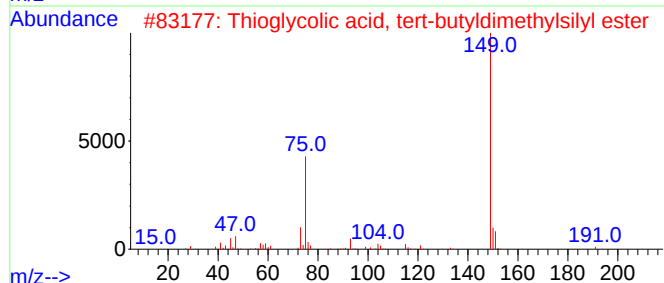
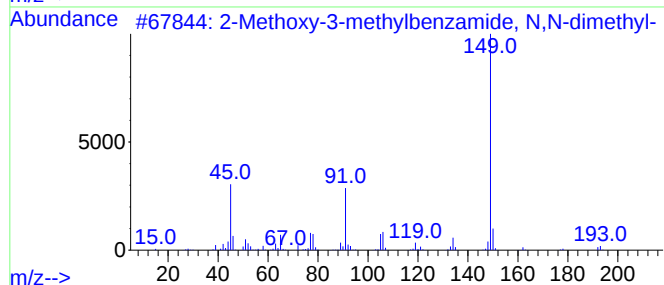
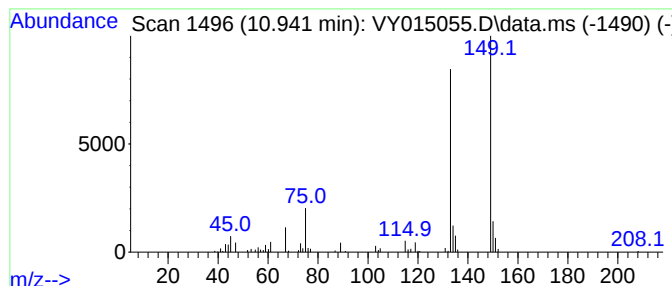
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Peak Number 4 unknown10.941 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.941	5.98 ug/l	67073	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methoxy-3-methylbenzamide, N,N...	193	C11H15NO2	1369798-01-5	32
2			Thioglycolic acid, tert-butyldim...	206	C8H18O2SSi	1000476-01-2	25
3			1H-Benzotriazole, 5-methoxy-	149	C7H7N3O	027799-91-3	25
4			Benzeneacetaldehyde, 2-methoxy-....	178	C11H14O2	053155-90-1	25
5			2H-Indol-2-one, 1,3-dihydro-5-hy...	149	C8H7NO2	003416-18-0	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.972	29.3	ug/l	196908	1	7.789	335813	50.0
unknown10.941	10.941	6.0	ug/l	67073	3	11.489	561267	50.0