

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081523\
 Data File : VY015096.D
 Acq On : 15 Aug 2023 12:14
 Operator : SY/MD
 Sample : VY0815SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0815SBL01

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\82Y081423S.M
 Title : SW846 8260

Signal : TIC: VY015096.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	341	349	357	rBV	3148	8658	1.11%	0.192%
2	4.710	465	474	488	rVB	10767	31263	4.02%	0.693%
3	5.734	634	642	656	rVB4	7712	24711	3.18%	0.547%
4	6.972	836	845	858	rBV2	16384	50088	6.44%	1.110%
5	7.716	956	967	972	rBV	100334	236534	30.43%	5.240%
6	7.783	972	978	992	rVB	211875	471270	60.64%	10.439%
7	8.136	1023	1036	1049	rVB2	77458	205059	26.38%	4.542%
8	8.685	1116	1126	1138	rBV	304315	585585	75.35%	12.972%
9	10.179	1362	1371	1379	rBV	443693	777195	100.00%	17.216%
10	10.575	1428	1436	1450	rBV	77032	138633	17.84%	3.071%
11	11.319	1552	1558	1566	rVB2	18645	32104	4.13%	0.711%
12	11.489	1578	1586	1598	rBV	394800	637665	82.05%	14.125%
13	12.483	1741	1749	1758	rBV2	356958	619145	79.66%	13.715%
14	13.337	1884	1889	1893	rBV2	6593	11497	1.48%	0.255%
15	13.422	1897	1903	1910	rVV	332422	505428	65.03%	11.196%
16	13.483	1910	1913	1917	rVV3	6319	11801	1.52%	0.261%
17	13.526	1917	1920	1927	rVB	11065	16293	2.10%	0.361%
18	13.642	1934	1939	1945	rBV3	4756	9538	1.23%	0.211%
19	13.959	1986	1991	2005	rVB2	49949	95942	12.34%	2.125%
20	14.391	2055	2062	2071	rVB3	11118	33552	4.32%	0.743%
21	15.391	2220	2226	2230	rBV	6909	12428	1.60%	0.275%

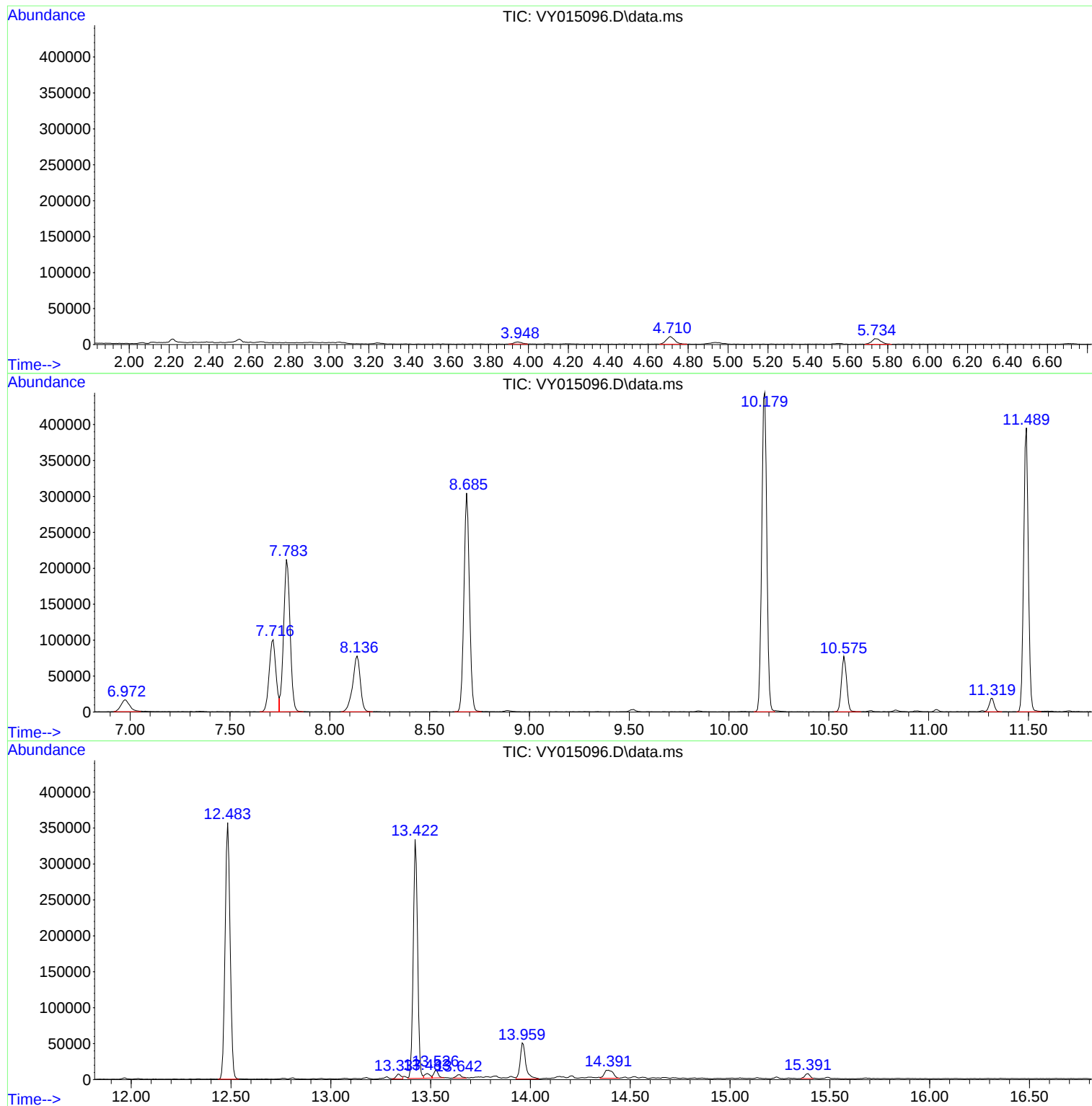
Sum of corrected areas: 4514389

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260

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



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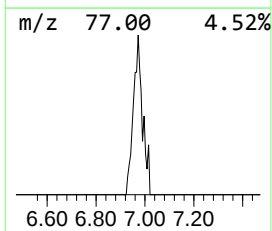
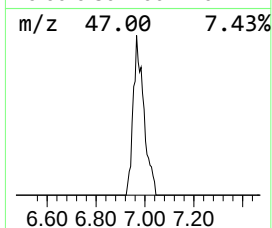
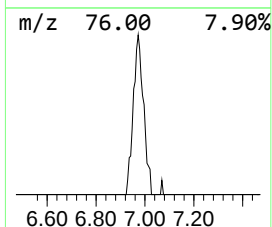
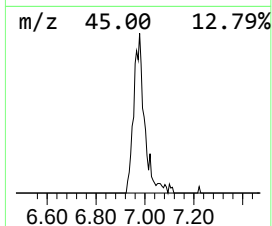
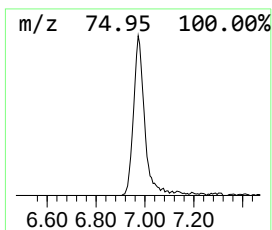
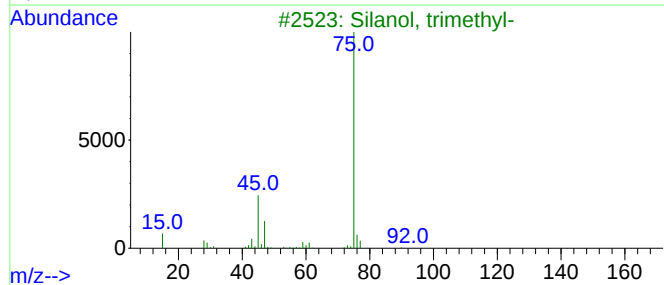
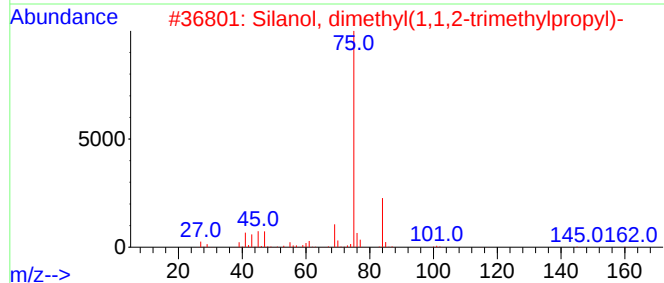
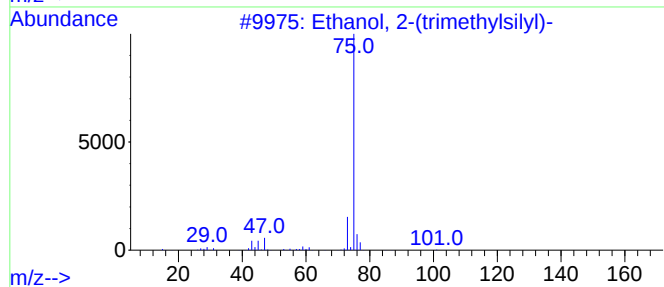
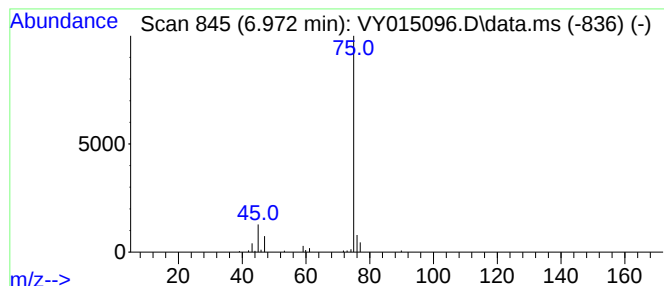
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260

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

Peak Number 1 Ethanol, 2-(trimethylsilyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	5.31 ug/l	50088	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	78
2			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	64
3			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	43
4			Formamide, N-methylthio	75	C2H5NS	018952-41-5	9
5			Mercaptamine	77	C2H7NS	000060-23-1	7



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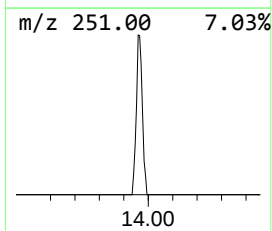
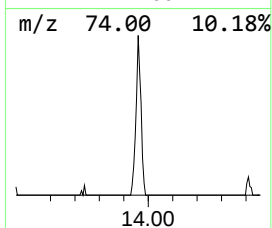
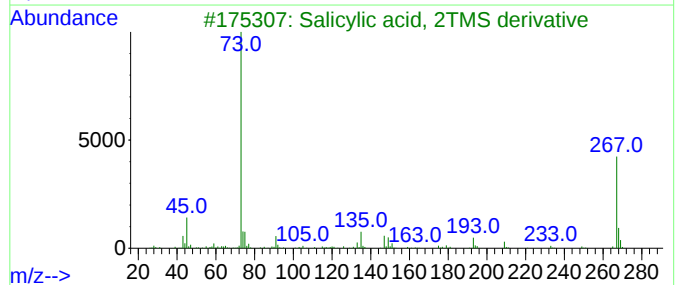
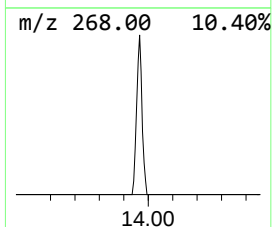
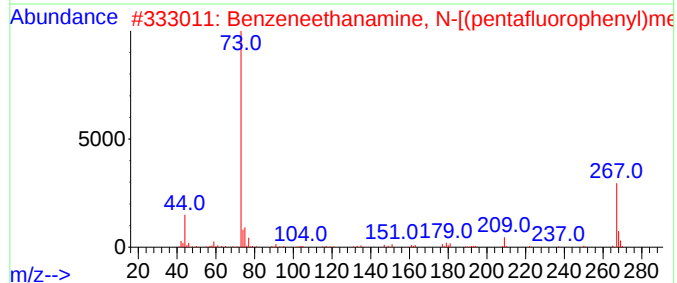
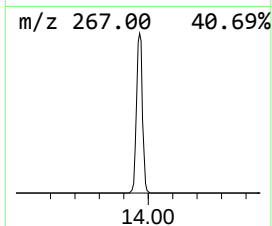
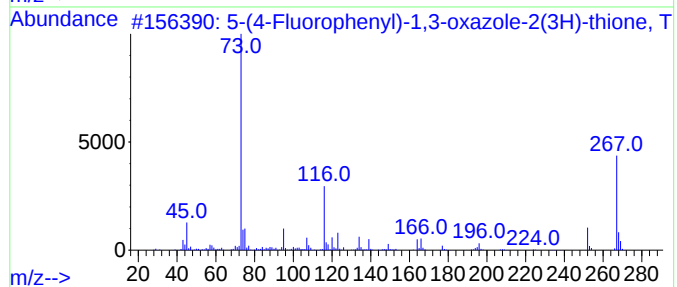
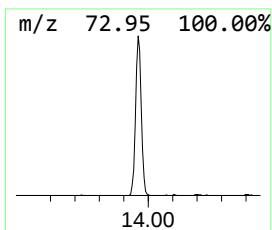
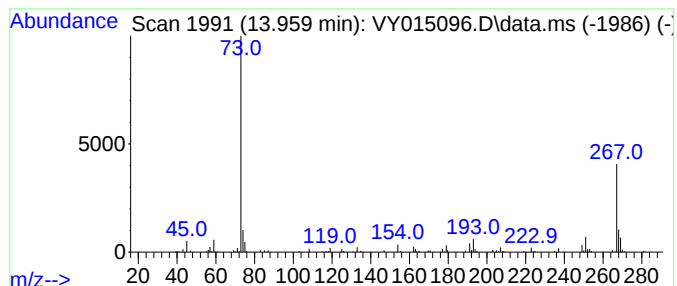
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Peak Number 3 5-(4-Fluorophenyl)-1,3-oxaz... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.959	9.49 ug/l	95942	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-(4-Fluorophenyl)-1,3-oxazole-2...	267	C12H14FNOSSi	1000497-07-6	59
2			Benzeneethanamine, N-[(pentaflu...	475	C21H26F5NO2Si2	055429-85-1	59
3			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	56
4			11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	55
5			Benzeneethanamine, N-methyl-.bet...	311	C15H29NO2Si2	029522-18-7	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(tri...	6.972	5.3	ug/l	50088	1	7.783	471270	50.0
5-(4-Fluorophen...	13.959	9.5	ug/l	95942	4	13.422	505428	50.0