

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060523\
 Data File : VY014002.D
 Acq On : 05 Jun 2023 13:12
 Operator : KP/MD
 Sample : 03002-04
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB04

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\82Y060123S.M
 Title : SW846 8260

Signal : TIC: VY014002.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.954	342	350	365	rBV	11097	39101	4.08%	0.673%
2	4.716	462	475	486	rBV3	13088	43818	4.58%	0.754%
3	4.930	496	510	521	rBV2	8955	33617	3.51%	0.578%
4	5.747	634	644	653	rBV3	7514	21655	2.26%	0.373%
5	6.972	833	845	867	rBV	64445	229344	23.96%	3.946%
6	7.716	958	967	973	rBV	144434	345519	36.09%	5.945%
7	7.789	973	979	994	rVB	219708	503717	52.62%	8.667%
8	8.143	1027	1037	1048	rBV	143607	321929	33.63%	5.539%
9	8.685	1118	1126	1141	rBV	342612	692383	72.33%	11.913%
10	10.179	1363	1371	1379	rBV	565920	957289	100.00%	16.471%
11	10.941	1490	1496	1510	rBV	66553	110849	11.58%	1.907%
12	11.490	1577	1586	1595	rBV	564433	903994	94.43%	15.554%
13	12.337	1720	1725	1730	rVB3	6786	10912	1.14%	0.188%
14	12.483	1741	1749	1758	rBV	433100	688800	71.95%	11.851%
15	12.819	1798	1804	1809	rBV3	8032	13959	1.46%	0.240%
16	12.892	1811	1816	1822	rVB3	8364	14278	1.49%	0.246%
17	13.428	1897	1904	1912	rBV	536570	849824	88.77%	14.622%
18	13.959	1985	1991	1998	rVB3	5276	9628	1.01%	0.166%
19	15.318	2206	2214	2219	rVB2	13339	21390	2.23%	0.368%

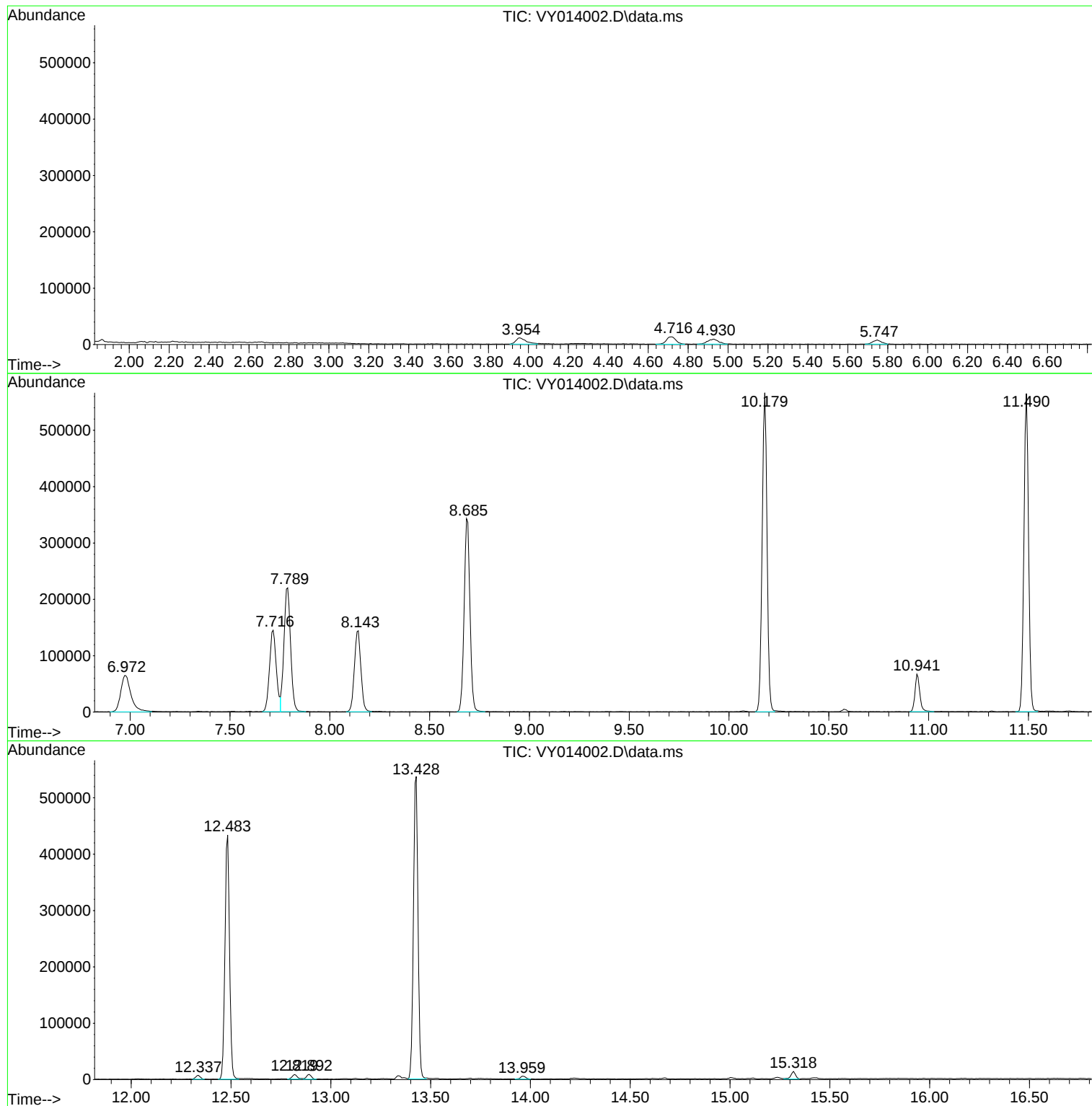
Sum of corrected areas: 5812006

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
Quant Title : SW846 8260

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



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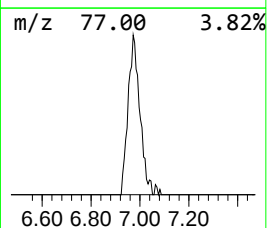
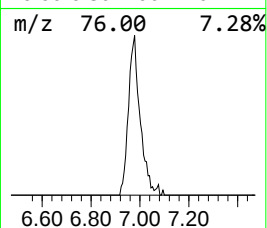
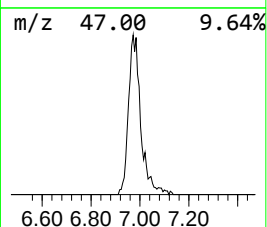
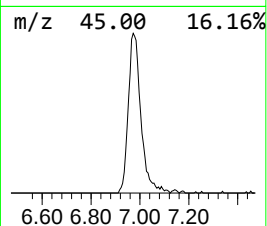
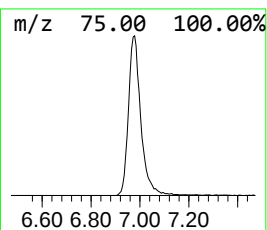
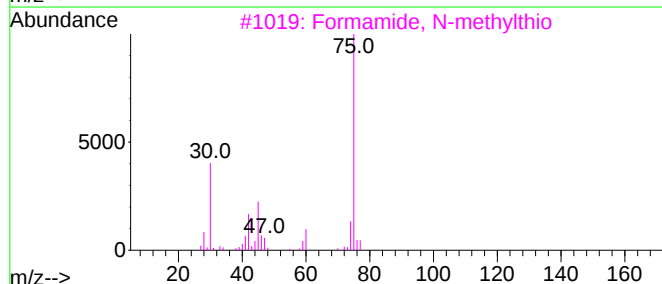
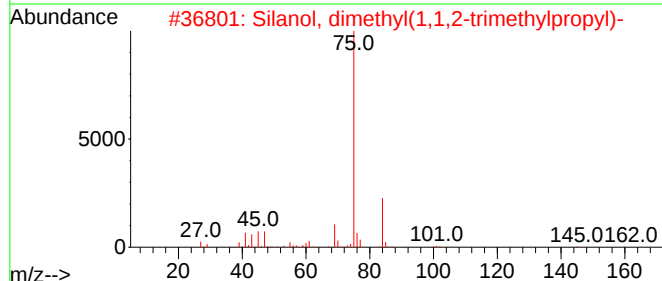
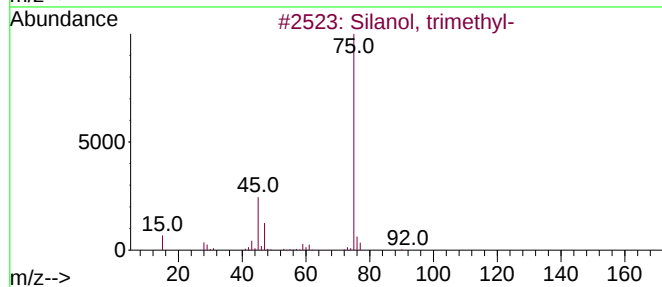
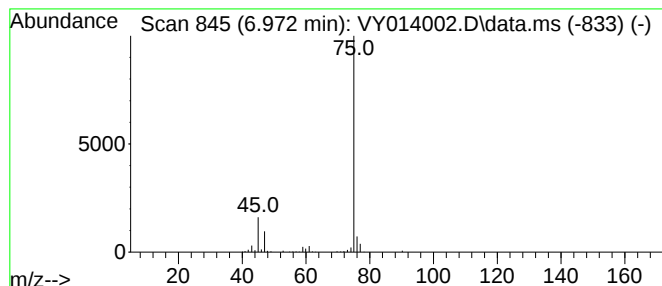
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	22.77 ug/l	229344	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	91
2			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	78
3			Formamide, N-methylthio	75	C2H5NS	018952-41-5	56
4			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	40
5			Ethanethioamide	75	C2H5NS	000062-55-5	9



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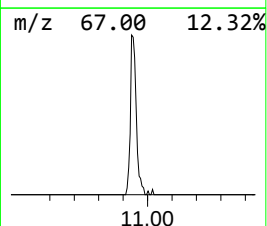
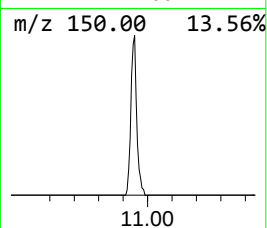
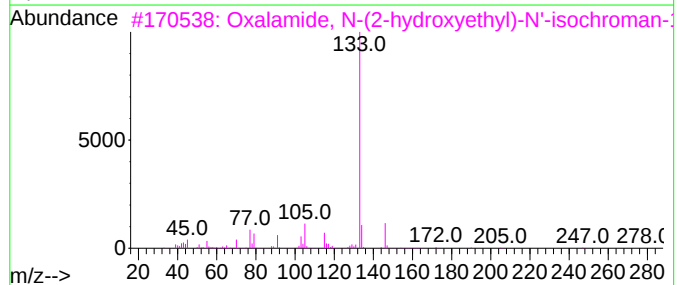
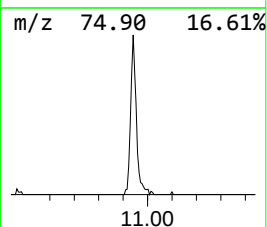
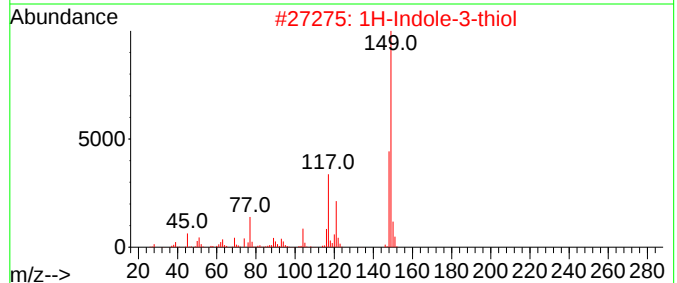
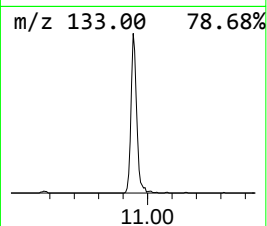
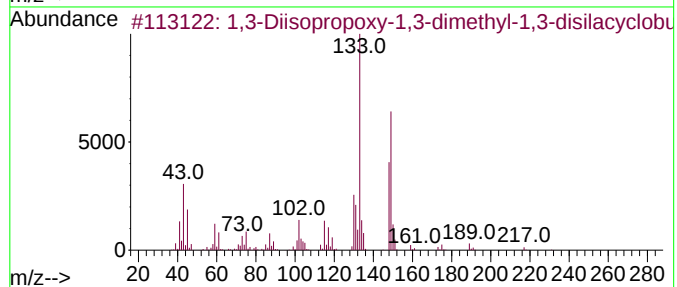
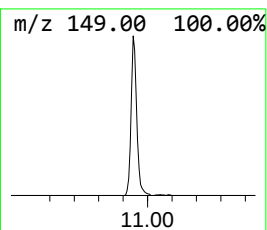
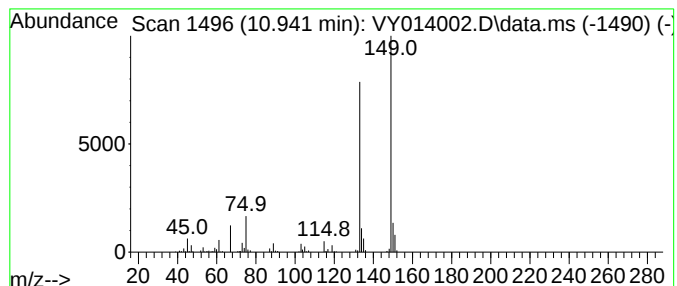
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Peak Number 2 1,3-Diisopropoxy-1,3-dimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.941	6.13 ug/l	110849	Chlorobenzene-d5	11.490	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Diisopropoxy-1,3-dimethyl-1,...	232	C10H24O2Si2	198066-66-9	56
2	1H-Indole-3-thiol	149	C8H7NS	000480-94-4	35
3	Oxalamide, N-(2-hydroxyethyl)-N'...	278	C14H18N2O4	1000304-26-2	35
4	Thioglycolic acid, tert-butyldim...	206	C8H18O2SSi	1000476-01-2	32
5	5-Methylthieno[3,2-b]pyridine	149	C8H7NS	001759-29-1	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.972	22.8	ug/l	229344	1	7.789	503717	50.0
1,3-Diisopropox...	10.941	6.1	ug/l	110849	3	11.490	903994	50.0