

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
 Data File : VY015571.D
 Acq On : 15 Sep 2023 15:51
 Operator : SY/MD
 Sample : 04405-01
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-02-091223

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\82Y082923S.M

Title : SW846 8260

Signal : TIC: VY015571.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	340	349	364	rBV2	9626	27192	2.32%	0.386%
2	4.710	463	474	489	rVB2	31612	97129	8.30%	1.379%
3	4.924	494	509	526	rBV	24195	98170	8.38%	1.394%
4	5.740	631	643	656	rVB3	11238	34990	2.99%	0.497%
5	6.978	834	846	866	rBV	126941	385873	32.96%	5.479%
6	7.716	957	967	972	rBV	167214	393464	33.60%	5.587%
7	7.783	972	978	993	rVB	297159	679021	57.99%	9.642%
8	8.136	1023	1036	1050	rBV	169446	384037	32.80%	5.453%
9	8.685	1118	1126	1139	rBV	444949	864970	73.88%	12.282%
10	10.179	1361	1371	1381	rBV	690388	1170853	100.00%	16.625%
11	10.575	1429	1436	1444	rBV	18683	33136	2.83%	0.471%
12	10.941	1488	1496	1508	rBV	111317	195733	16.72%	2.779%
13	11.489	1578	1586	1600	rBV	613220	987982	84.38%	14.029%
14	12.483	1741	1749	1761	rBV	469014	763703	65.23%	10.844%
15	12.818	1798	1804	1812	rBV2	10954	18098	1.55%	0.257%
16	13.422	1896	1903	1913	rVB	577279	894990	76.44%	12.708%
17	15.312	2206	2213	2220	rVB	7737	13243	1.13%	0.188%

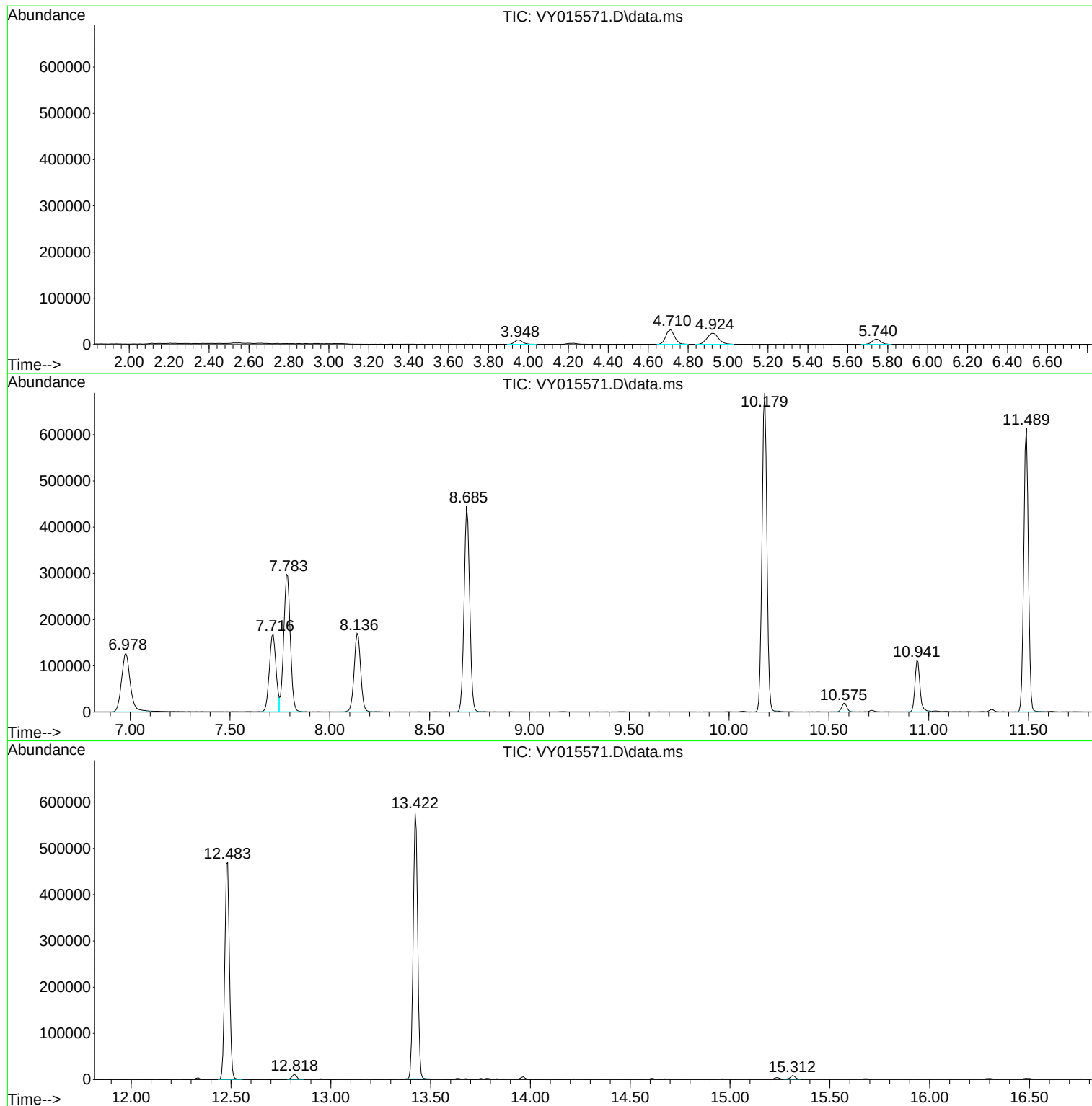
Sum of corrected areas: 7042584

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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



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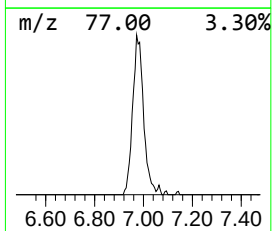
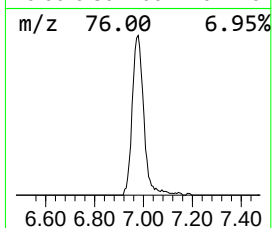
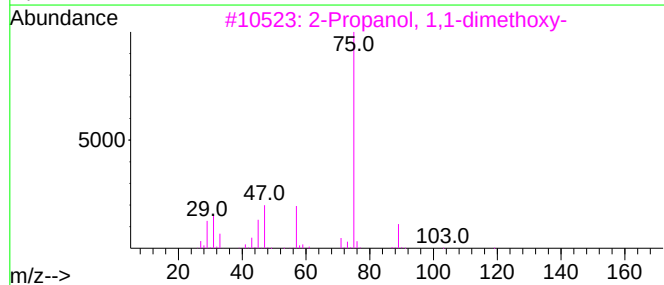
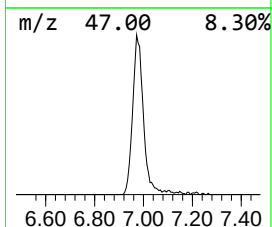
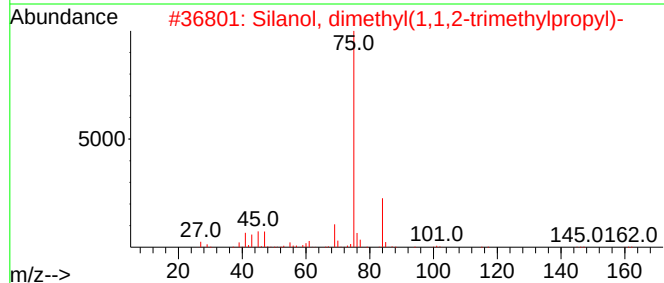
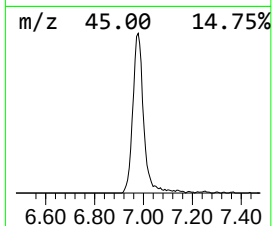
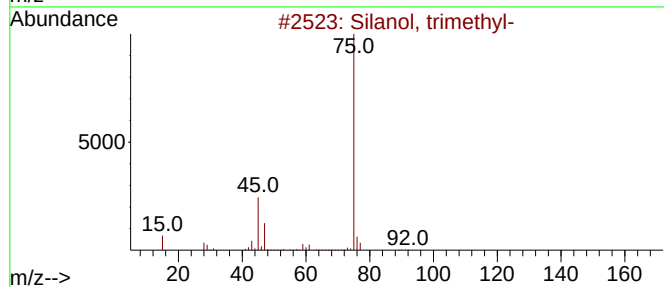
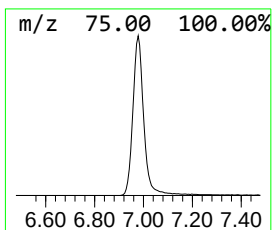
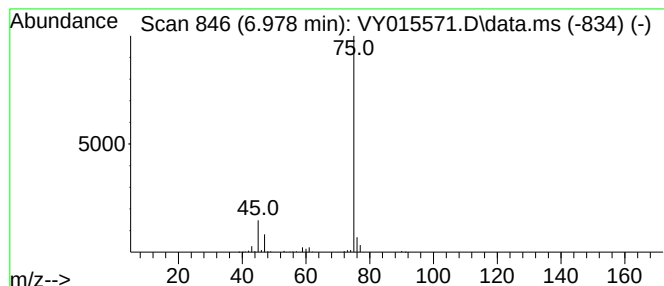
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Peak Number 1 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.978	28.41 ug/l	385873	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			2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	40
4			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	40
5			Formamide, N-methylthio	75	C2H5NS	018952-41-5	7



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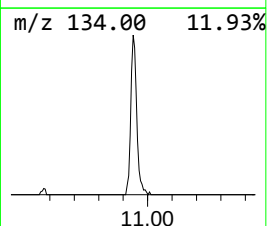
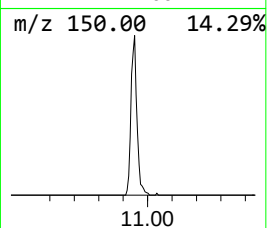
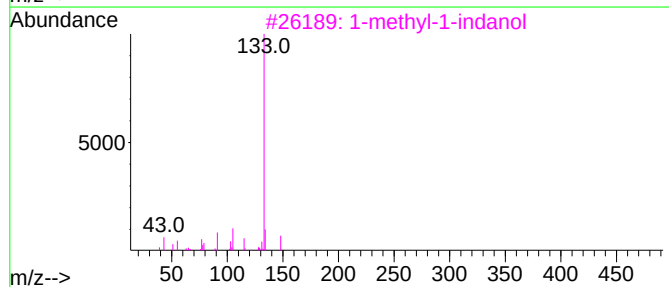
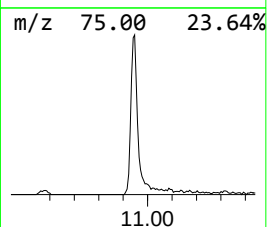
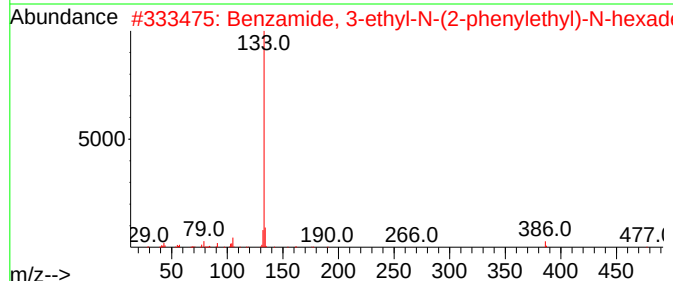
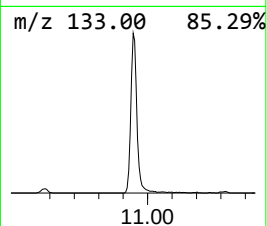
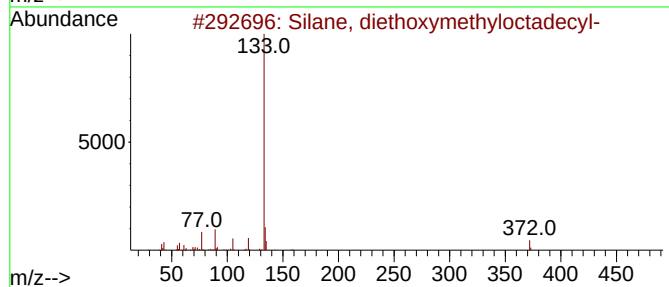
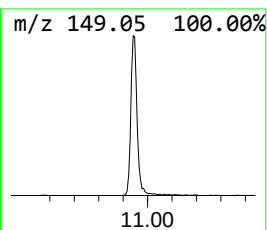
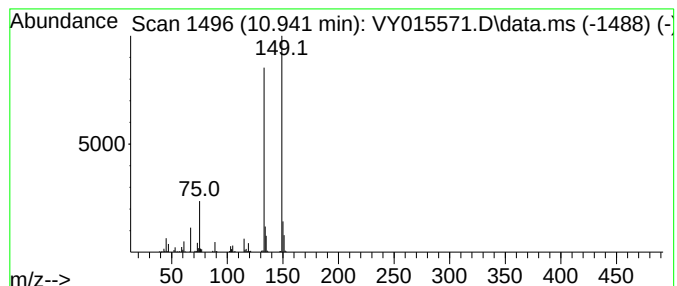
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Peak Number 2 unknown10.941 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.941	9.91 ug/l	195733	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, diethoxymethyloctadecyl-	386	C23H50O2Si	067859-75-0	35
2			Benzamide, 3-ethyl-N-(2-phenylet...	477	C33H51NO	1010451-43-3	27
3			1-methyl-1-indanol	148	C10H12O	064666-42-8	27
4			2-Methoxy-3-methylbenzamide, N,N...	193	C11H15NO2	1369798-01-5	23
5			4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.978	28.4	ug/l	385873	1	7.789	679021	50.0
unknown10.941	10.941	9.9	ug/l	195733	3	11.489	987982	50.0