

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091823\
 Data File : VY015616.D
 Acq On : 18 Sep 2023 15:48
 Operator : SY/MD
 Sample : 04424-01
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SU-03-09132023

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: VY015616.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.716	464	475	485	rVB2	9031	28441	3.72%	0.616%
2	4.924	497	509	522	rBV2	5534	22566	2.95%	0.489%
3	6.978	834	846	867	rBV	83535	260760	34.14%	5.652%
4	7.716	957	967	973	rBV	110123	265849	34.81%	5.762%
5	7.789	973	979	991	rVB	191412	429869	56.29%	9.318%
6	8.137	1026	1036	1050	rBV	118726	269223	35.25%	5.836%
7	8.685	1118	1126	1139	rBV	284810	567758	74.34%	12.306%
8	10.179	1361	1371	1381	rBV	446815	763728	100.00%	16.554%
9	10.575	1429	1436	1444	rBV2	9772	18197	2.38%	0.394%
10	10.941	1487	1496	1507	rBV	47751	83132	10.89%	1.802%
11	11.490	1578	1586	1597	rBV	419300	679487	88.97%	14.728%
12	12.483	1741	1749	1758	rBV	325636	528348	69.18%	11.452%
13	12.819	1799	1804	1809	rBV3	4968	7778	1.02%	0.169%
14	13.422	1897	1903	1913	rVB	410373	643300	84.23%	13.944%
15	14.672	2102	2108	2114	rBV5	3854	7826	1.02%	0.170%
16	15.233	2195	2200	2205	rBV	6472	9912	1.30%	0.215%
17	15.312	2207	2213	2218	rBV	6551	11791	1.54%	0.256%
18	16.489	2399	2406	2414	rVB	7474	15539	2.03%	0.337%

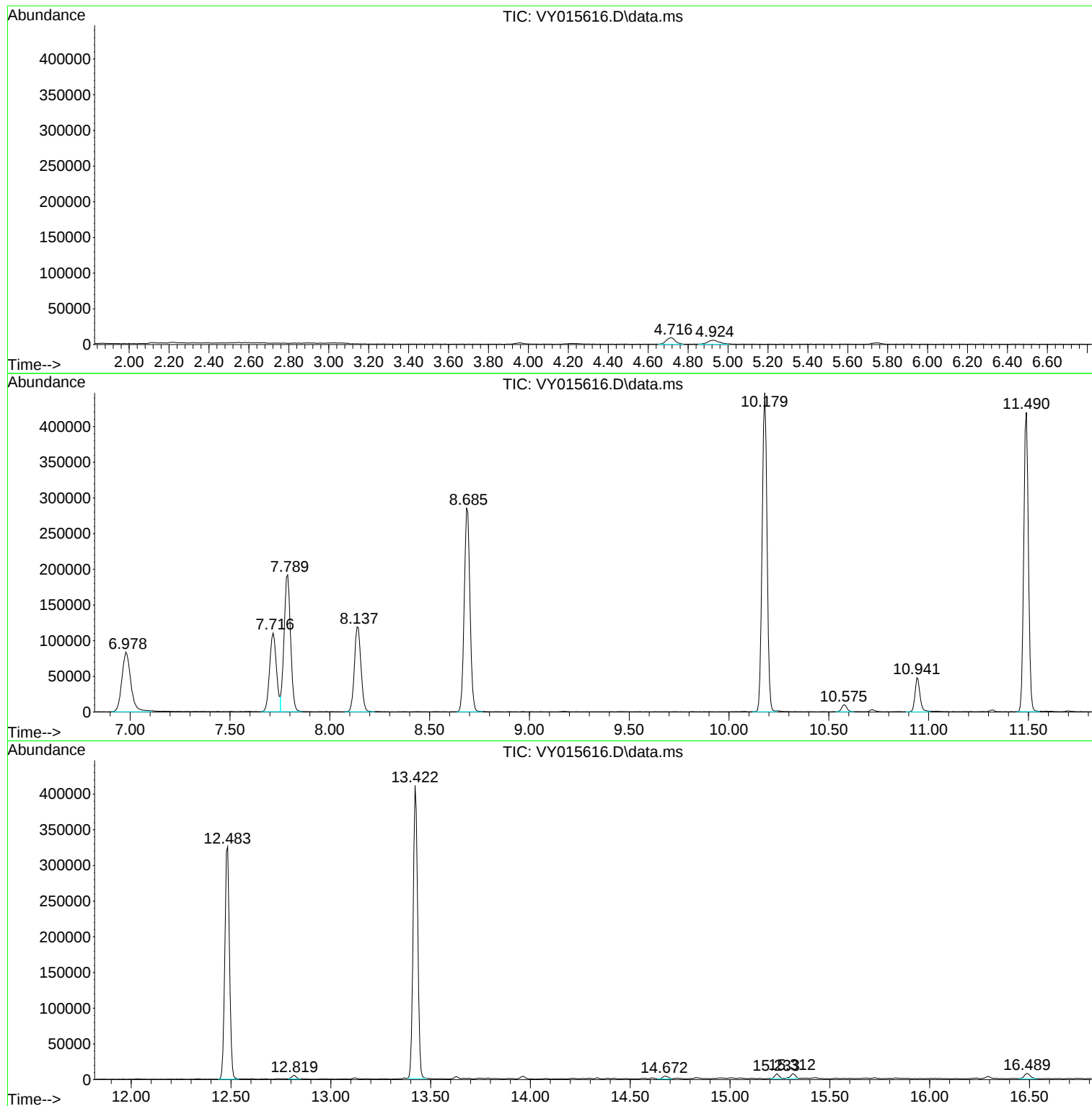
Sum of corrected areas: 4613504

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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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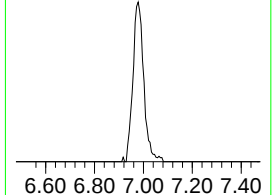
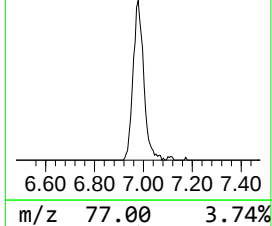
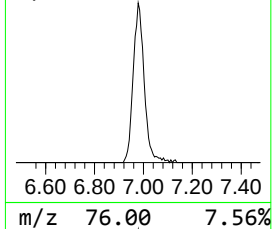
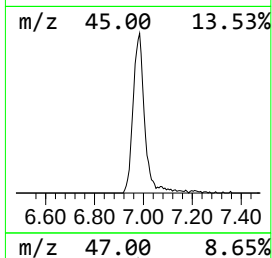
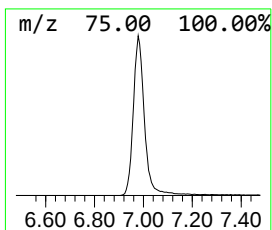
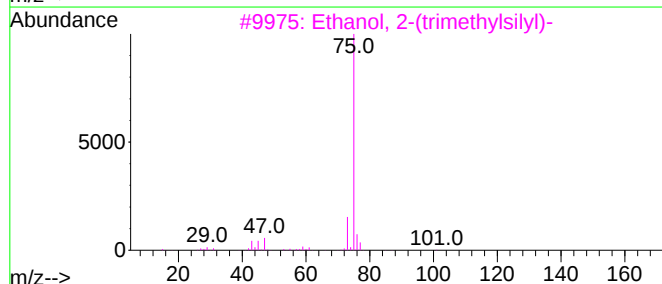
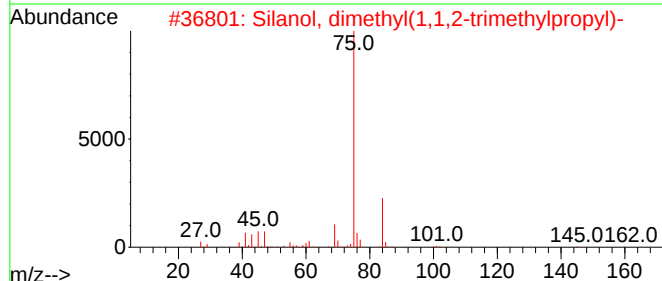
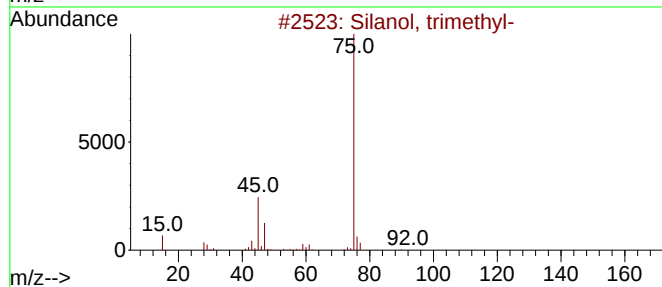
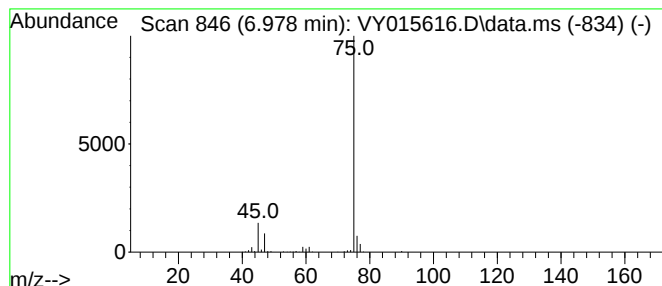
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
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Peak Number 1 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.978	30.33 ug/l	260760	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	64
3			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	43
4			Ethanethioamide	75	C2H5NS	000062-55-5	9
5			2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	9



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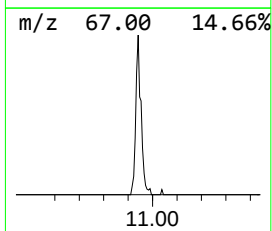
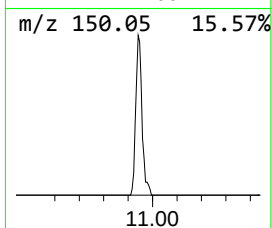
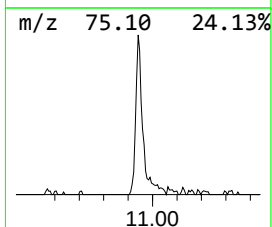
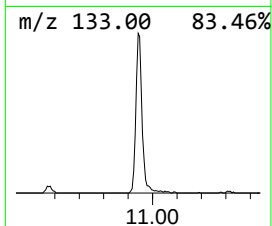
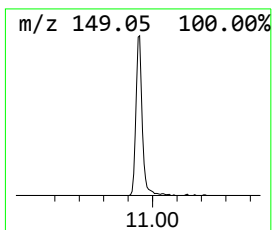
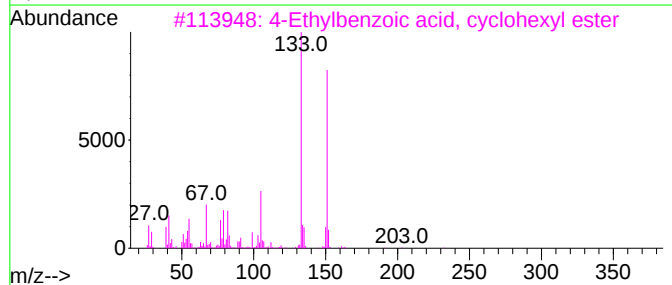
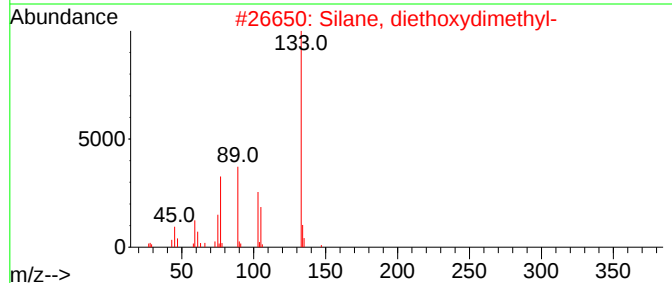
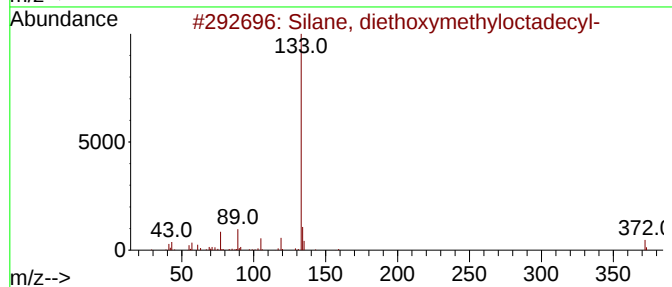
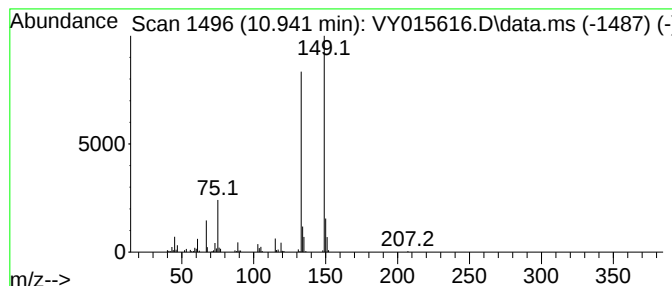
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Peak Number 2 unknown10.941 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.941	6.12 ug/l	83132	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, diethoxymethyloctadecyl-	386	C23H50O2Si	067859-75-0	35
2			Silane, diethoxydimethyl-	148	C6H16O2Si	000078-62-6	25
3			4-Ethylbenzoic acid, cyclohexyl ...	232	C15H20O2	1000293-32-1	25
4			4-Ethylbenzoic acid, ethyl ester	178	C11H14O2	036207-13-3	23
5			Benzo[b]thiophene-3-methanol, 2,...	180	C10H12OS	039891-65-1	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.978	30.3	ug/l	260760	1	7.789	429869	50.0
unknown10.941	10.941	6.1	ug/l	83132	3	11.490	679487	50.0