

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081123\
 Data File : VY015056.D
 Acq On : 11 Aug 2023 13:57
 Operator : SY/MD
 Sample : 03930-01
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-207

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: VY015056.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.210	381	392	405	rBV2	4747	16299	1.52%	0.232%
2	4.716	463	475	485	rBV2	23479	78406	7.31%	1.115%
3	5.740	632	643	654	rBV2	14504	45127	4.21%	0.642%
4	6.978	834	846	867	rBV	107109	332811	31.04%	4.733%
5	7.716	954	967	972	rBV	151644	362140	33.78%	5.150%
6	7.783	972	978	994	rVB	250086	580728	54.17%	8.259%
7	8.136	1022	1036	1051	rBV2	172617	448359	41.82%	6.376%
8	8.685	1118	1126	1140	rBV	388182	773734	72.17%	11.004%
9	10.179	1361	1371	1387	rBV	635180	1072040	100.00%	15.246%
10	10.575	1426	1436	1445	rBV	100663	175883	16.41%	2.501%
11	10.941	1490	1496	1506	rBV	72131	129966	12.12%	1.848%
12	11.313	1552	1557	1564	rVB2	22747	38311	3.57%	0.545%
13	11.489	1577	1586	1598	rBV	601573	1009545	94.17%	14.357%
14	12.477	1741	1748	1758	rBV2	543508	877775	81.88%	12.483%
15	12.812	1797	1803	1811	rVB4	6516	11700	1.09%	0.166%
16	13.422	1893	1903	1910	rBV	684095	1024180	95.54%	14.566%
17	13.958	1985	1991	1998	rVB2	6907	11138	1.04%	0.158%
18	15.233	2195	2200	2206	rBV	7706	13472	1.26%	0.192%
19	15.312	2206	2213	2219	rVB3	18558	29917	2.79%	0.425%

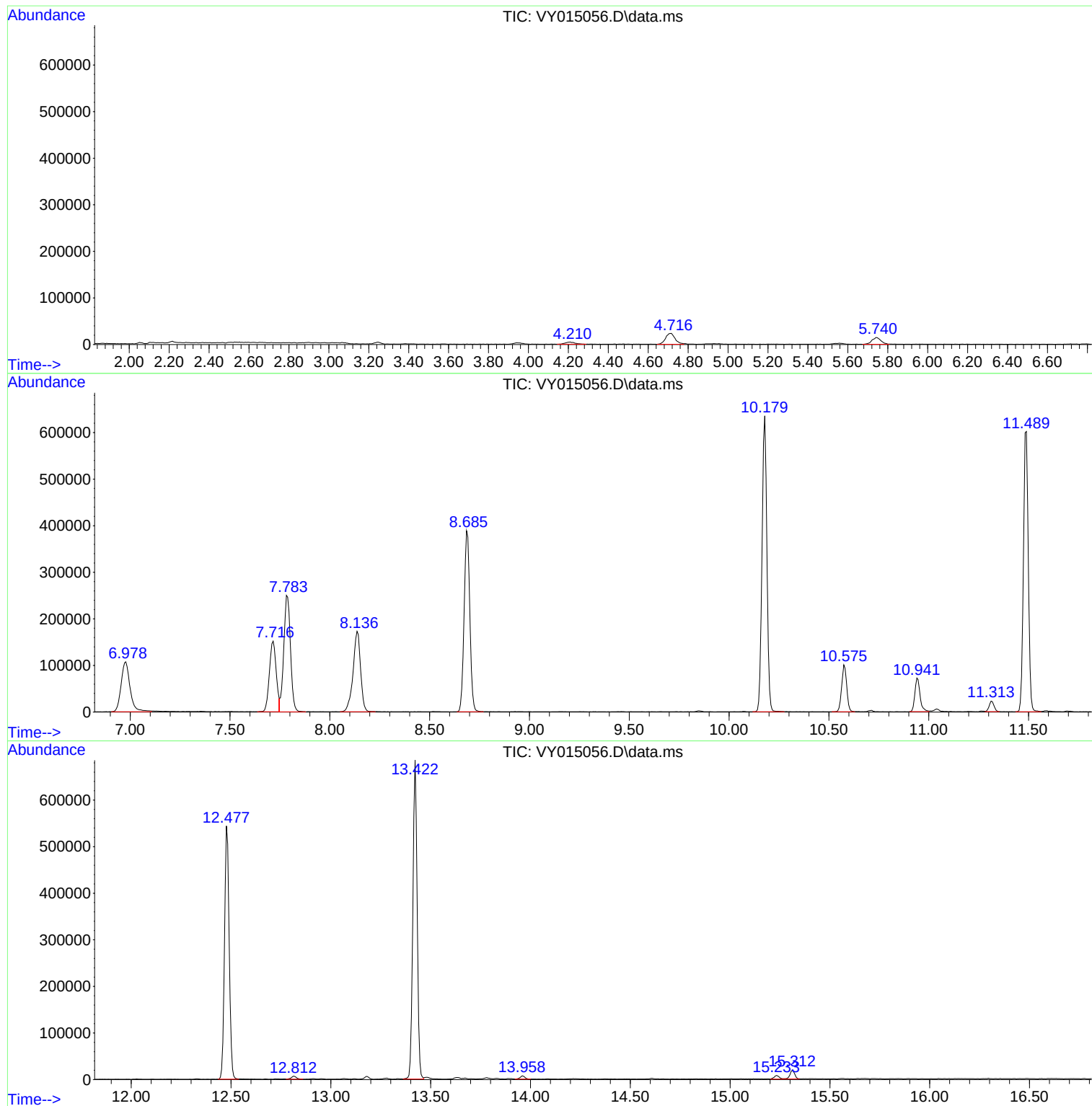
Sum of corrected areas: 7031531

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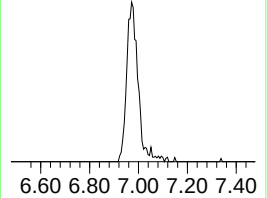
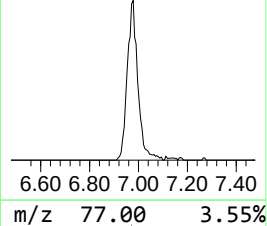
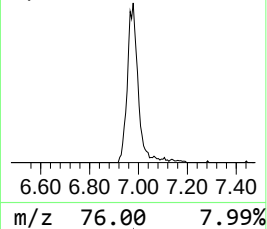
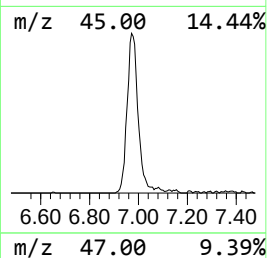
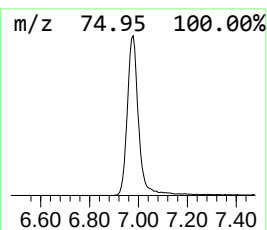
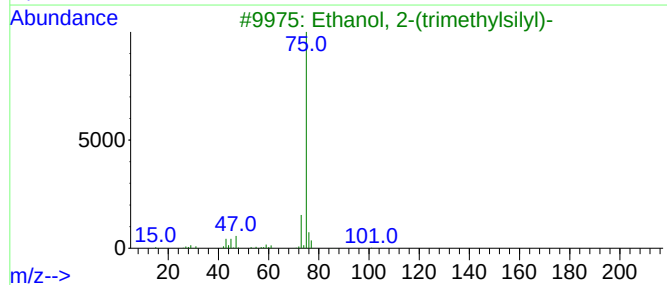
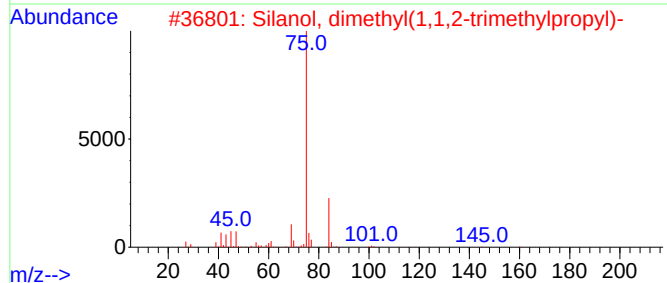
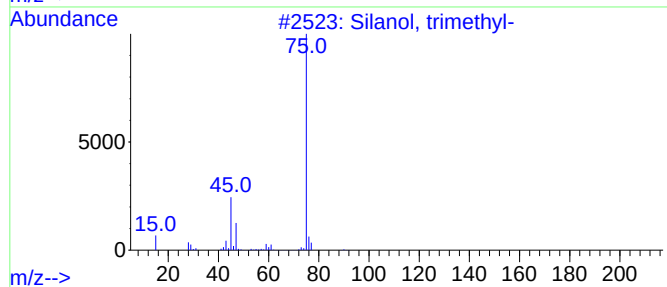
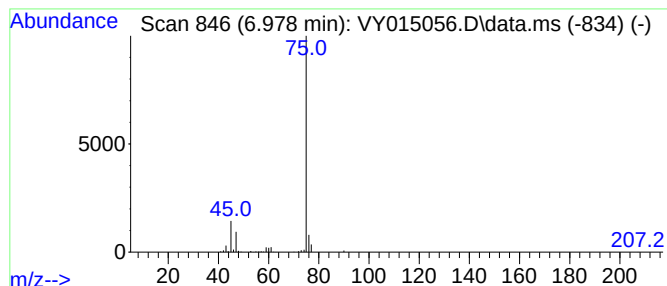
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.978	28.65 ug/l	332811	Pentafluorobenzene	7.783

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			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	43
4			Formamide, N-methylthio	75	C2H5NS	018952-41-5	9
5			Ethanethioamide	75	C2H5NS	000062-55-5	9



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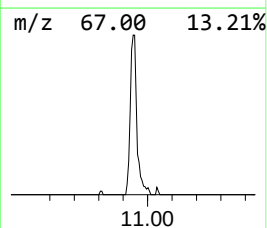
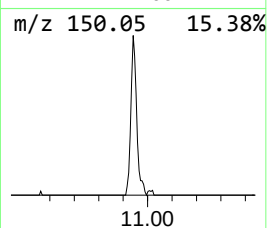
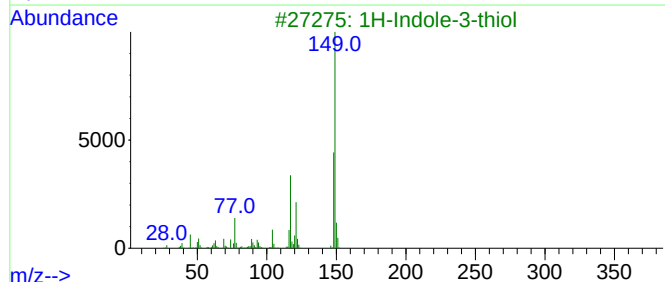
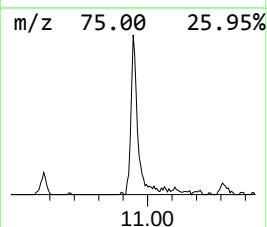
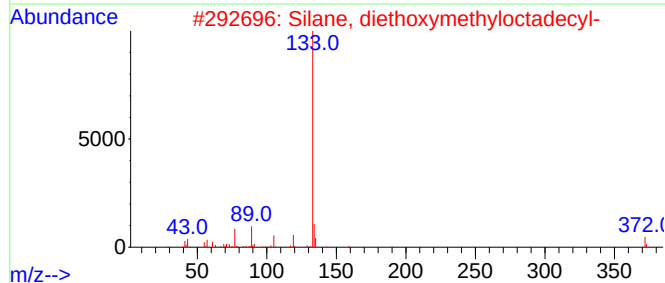
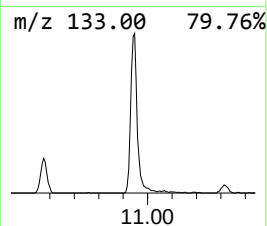
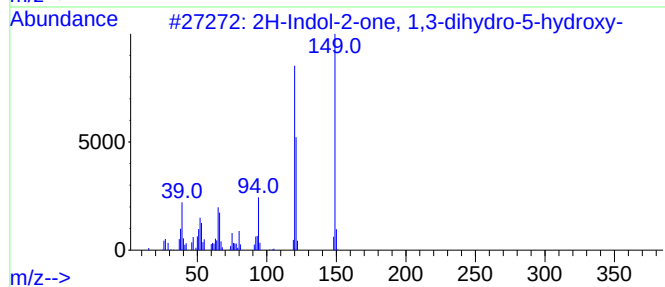
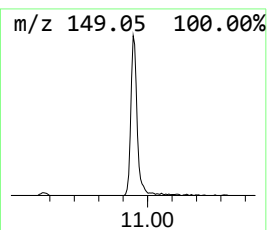
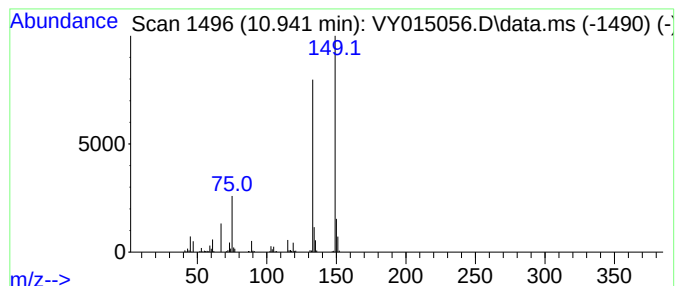
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Peak Number 4 unknown10.941 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.941	6.44 ug/l	129966	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2H-Indol-2-one, 1,3-dihydro-5-hy...	149	C8H7NO2	003416-18-0	25
2			Silane, diethoxymethyloctadecyl-	386	C23H50O2Si	067859-75-0	17
3			1H-Indole-3-thiol	149	C8H7NS	000480-94-4	17
4			4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	17
5			1-methyl-1-indanol	148	C10H12O	064666-42-8	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.978	28.6	ug/l	332811	1	7.783	580728	50.0
unknown10.941	10.941	6.4	ug/l	129966	3	11.489	1009550	50.0