

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110322\
 Data File : VY011283.D
 Acq On : 03 Nov 2022 13:12
 Operator : KP/MD
 Sample : N5393-01
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SU-4-103122

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\82Y110122S.M

Title : SW846 8260

Signal : TIC: VY011283.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.710	463	474	486	rBV3	20369	62283	3.95%	0.755%
2	4.924	497	509	520	rBV2	6073	23757	1.51%	0.288%
3	6.972	833	845	864	rBV	47202	144731	9.19%	1.754%
4	7.716	956	967	972	rBV	241649	571017	36.25%	6.919%
5	7.789	972	979	989	rVB	391930	893965	56.76%	10.832%
6	8.136	1021	1036	1049	rBV	220108	481690	30.58%	5.837%
7	8.685	1117	1126	1142	rBV	606147	1161427	73.74%	14.073%
8	10.179	1362	1371	1380	rBV	913071	1575109	100.00%	19.085%
9	10.575	1430	1436	1442	rVB2	17139	31373	1.99%	0.380%
10	10.941	1490	1496	1510	rBV	89359	155134	9.85%	1.880%
11	11.319	1552	1558	1563	rBV	9248	15894	1.01%	0.193%
12	11.489	1578	1586	1597	rBV	787848	1281632	81.37%	15.529%
13	12.477	1740	1748	1766	rBV	630586	997766	63.35%	12.090%
14	12.818	1798	1804	1812	rBV	20543	32951	2.09%	0.399%
15	13.422	1896	1903	1912	rVB	538162	824225	52.33%	9.987%

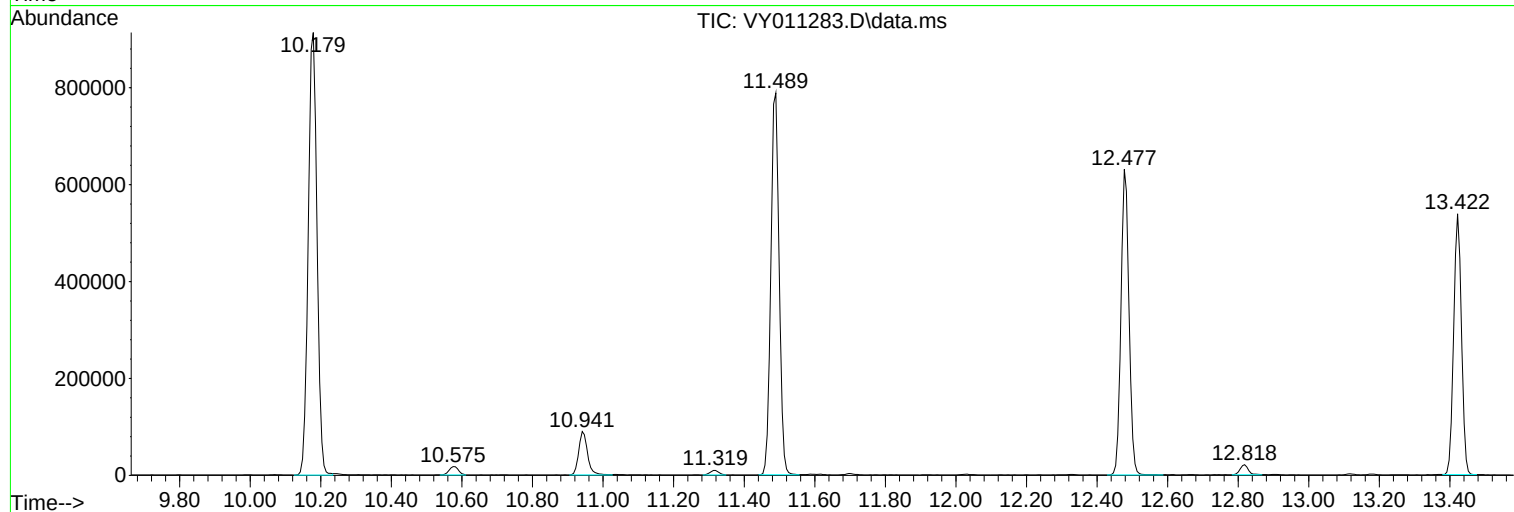
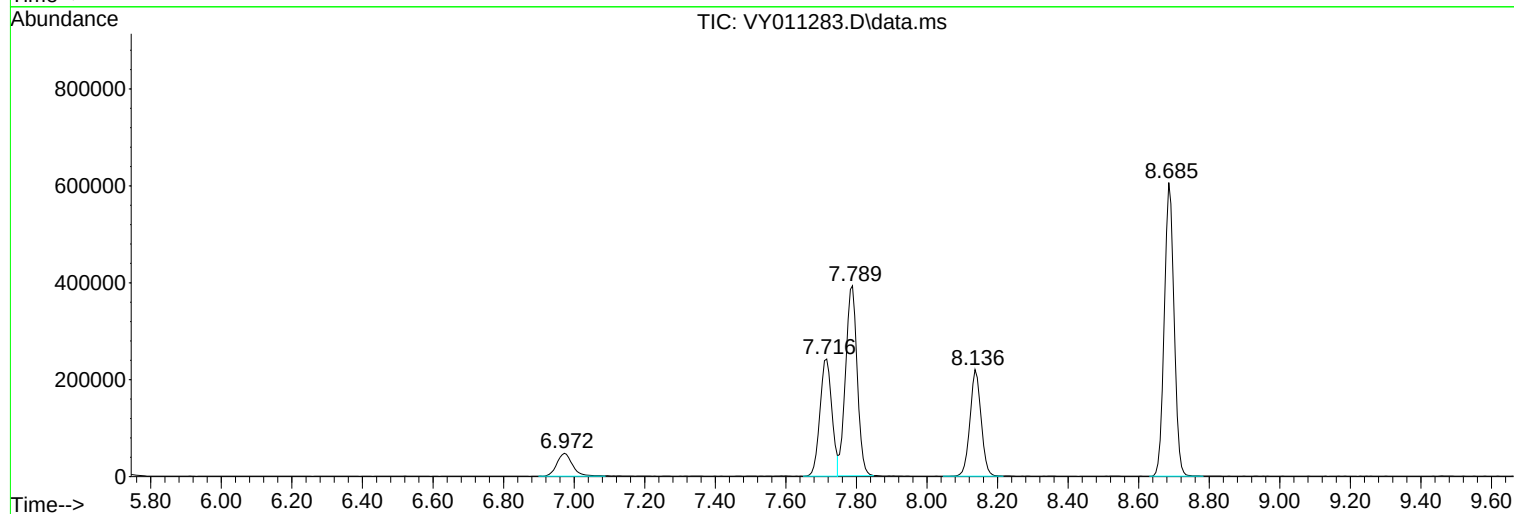
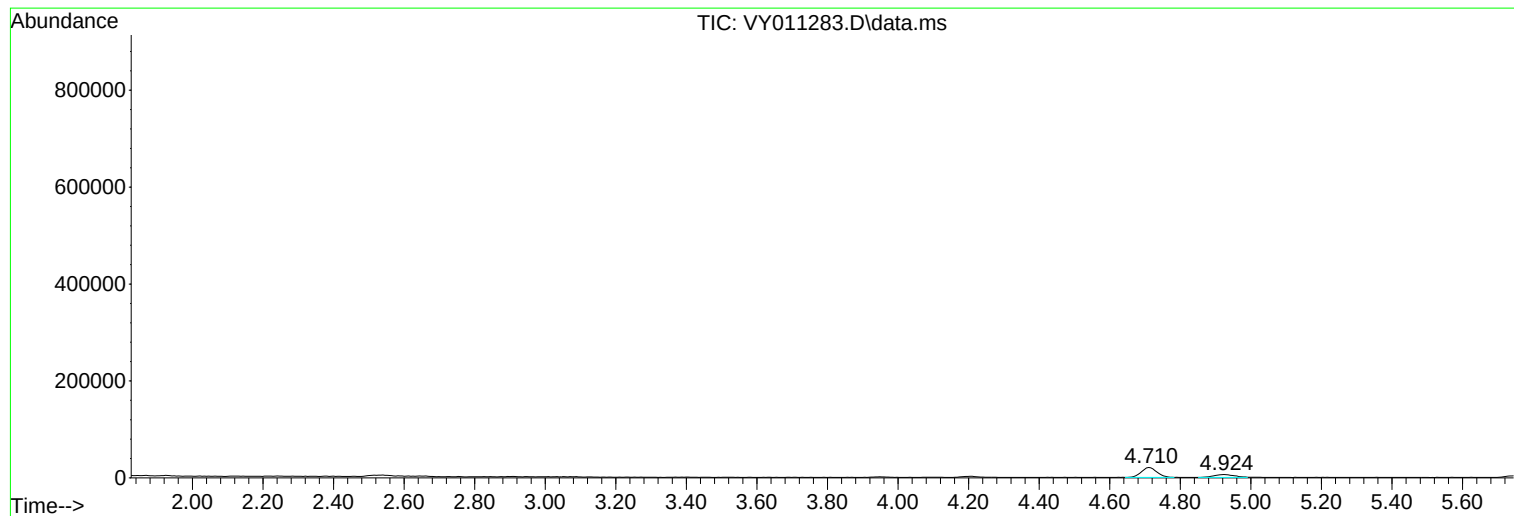
Sum of corrected areas: 8252954

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
Quant Title : SW846 8260

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



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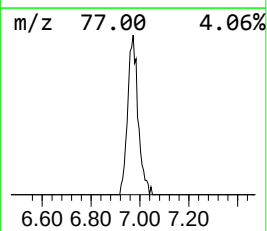
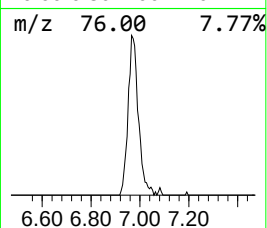
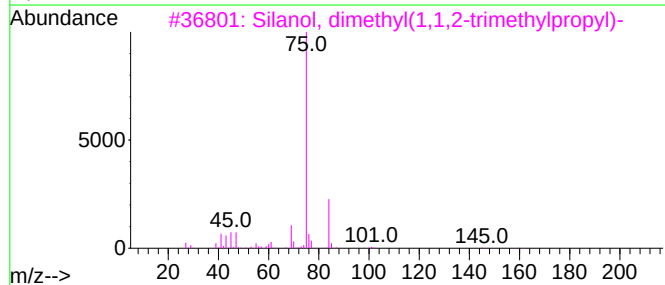
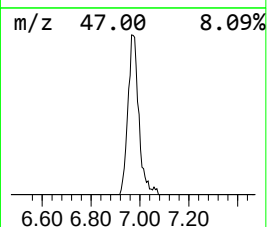
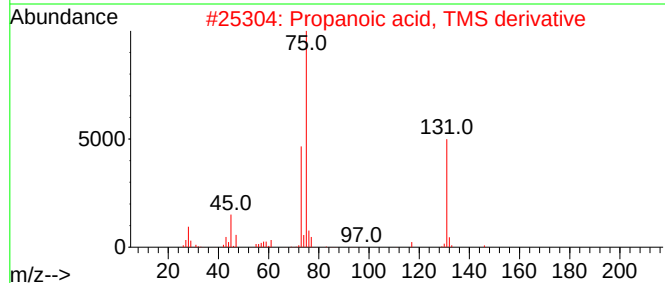
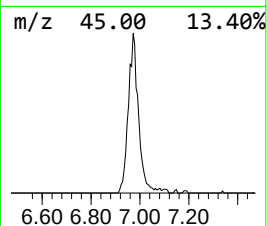
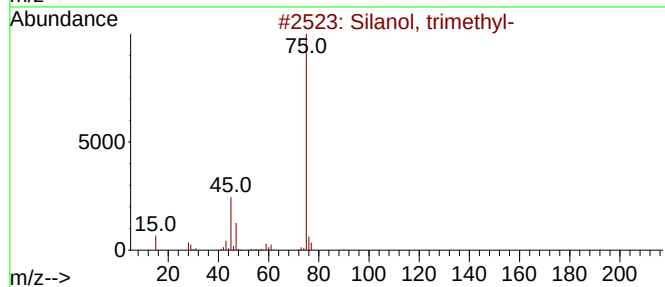
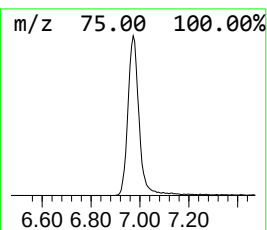
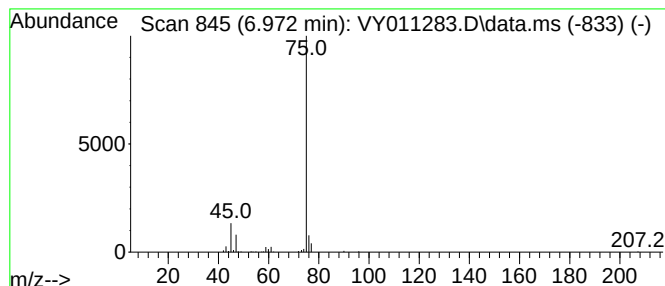
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
Quant Title : SW846 8260

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

Peak Number 1 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	8.09 ug/l	144731	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	91
2			Propanoic acid, TMS derivative	146	C6H14O2Si	016844-98-7	78
3			Silanol, dimethyl(1,1,2-trimethyl...	160	C8H20OSi	055644-10-5	78
4			tert-Butyldimethylsilyl nitrite	161	C6H15NO2Si	1000366-61-8	64
5			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	64



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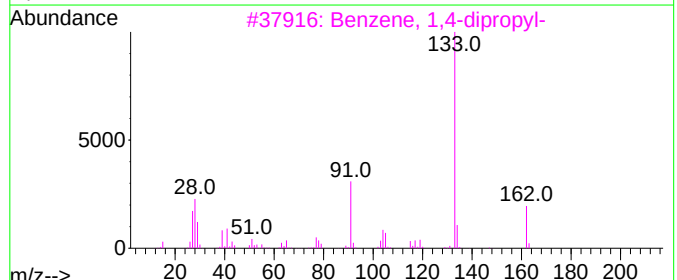
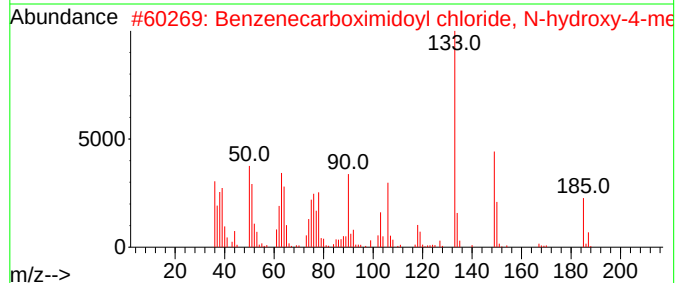
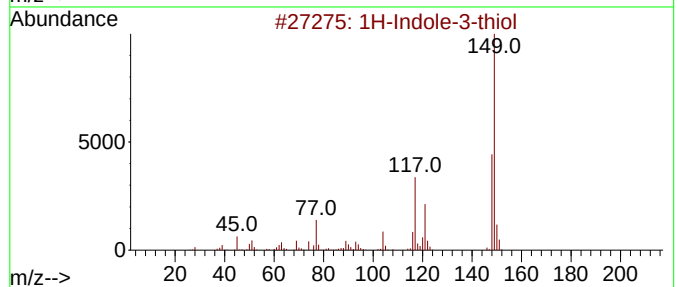
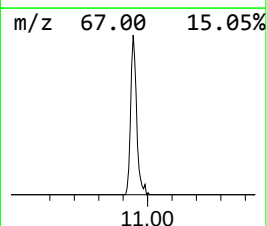
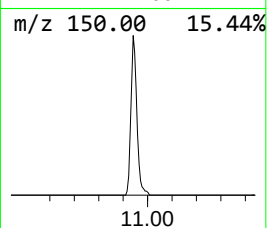
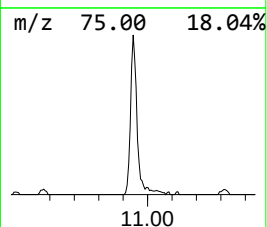
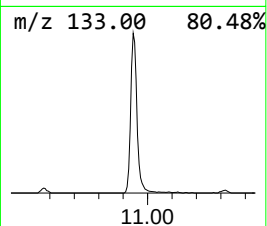
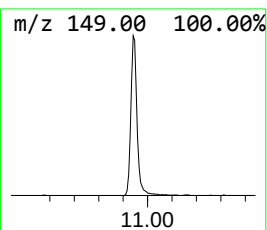
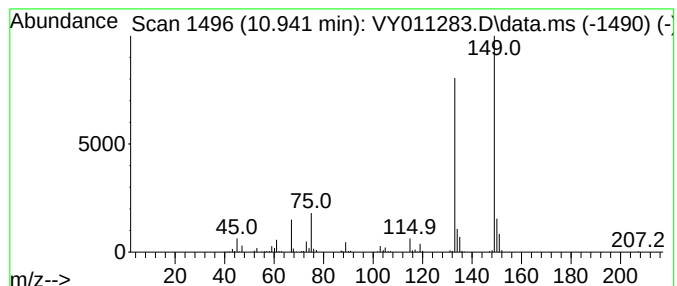
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Peak Number 2 unknown10.941 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.941	6.05 ug/l	155134	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indole-3-thiol	149	C8H7NS	000480-94-4	35
2			Benzenecarboximidoyl chloride, N...	185	C8H8ClNO2	1000362-64-9	28
3			Benzene, 1,4-dipropyl-	162	C12H18	004815-57-0	17
4			Silane, trimethyl(2-methylphenyl)-	164	C10H16Si	007450-03-5	17
5			Silane, methyldimethoxyisopropoxy-	164	C6H16O3Si	1000416-18-2	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.972	8.1	ug/l	144731	1	7.789	893965	50.0
unknown10.941	10.941	6.0	ug/l	155134	3	11.489	1281630	50.0