

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062223\
 Data File : VY014375.D
 Acq On : 22 Jun 2023 13:42
 Operator : KP/MD
 Sample : VY0622SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0622SBL01

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\82Y060923S.M

Title : SW846 8260

Signal : TIC: VY014375.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.223	59	66	75	rBV3	8926	18073	1.64%	0.256%
2	2.546	111	119	131	rBV10	5975	20017	1.81%	0.283%
3	3.259	227	236	244	rBV3	6600	15298	1.39%	0.216%
4	4.222	384	394	409	rBV2	6065	21401	1.94%	0.303%
5	4.728	465	477	493	rBV2	28573	92880	8.42%	1.313%
6	4.948	498	513	529	rVB2	5848	23318	2.11%	0.330%
7	5.759	636	646	655	rBV4	6398	19817	1.80%	0.280%
8	6.984	834	847	865	rBV	75259	227749	20.64%	3.220%
9	7.728	958	969	974	rBV	147887	356239	32.28%	5.036%
10	7.795	974	980	995	rVB	311390	697232	63.19%	9.857%
11	8.149	1024	1038	1050	rBV2	160166	407227	36.91%	5.757%
12	8.697	1119	1128	1138	rBV	441886	858172	77.77%	12.132%
13	9.752	1294	1301	1312	rBV4	4810	11370	1.03%	0.161%
14	10.185	1365	1372	1381	rBV	501103	855986	77.58%	12.102%
15	10.581	1430	1437	1445	rBV2	76132	143296	12.99%	2.026%
16	10.947	1490	1497	1509	rBV	59357	104737	9.49%	1.481%
17	11.325	1553	1559	1566	rVB2	28763	49516	4.49%	0.700%
18	11.496	1579	1587	1597	rBV	642031	1045646	94.76%	14.783%
19	12.489	1742	1750	1758	rBV2	530748	888296	80.50%	12.558%
20	12.819	1798	1804	1809	rBV4	7234	12591	1.14%	0.178%
21	13.428	1898	1904	1912	rBV	722181	1103424	100.00%	15.600%
22	13.965	1985	1992	2000	rBV2	23827	39483	3.58%	0.558%
23	14.233	2025	2036	2047	rBV3	5184	12745	1.16%	0.180%
24	15.318	2208	2214	2220	rBV	21472	35045	3.18%	0.495%
25	15.397	2220	2227	2230	rBV2	7786	13777	1.25%	0.195%

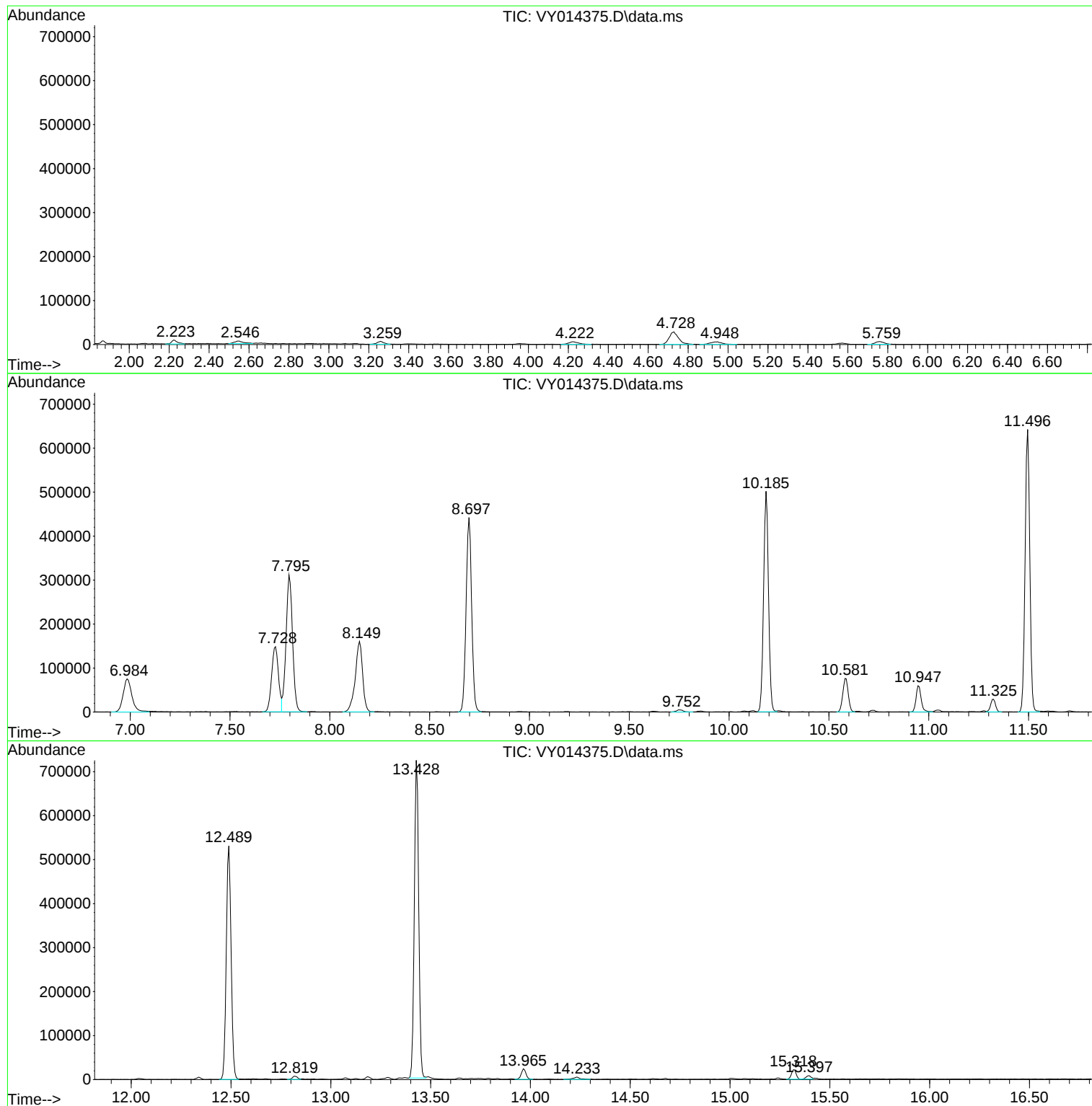
Sum of corrected areas: 7073335

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Quant Title : SW846 8260

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



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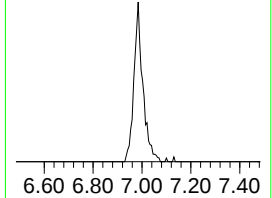
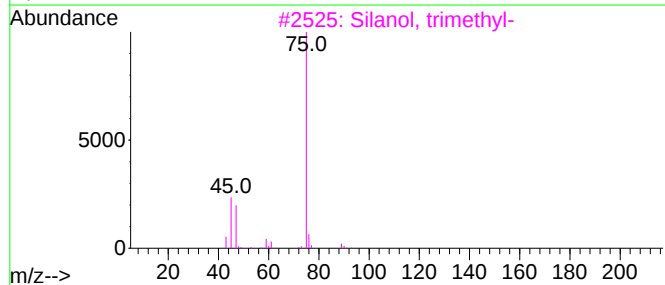
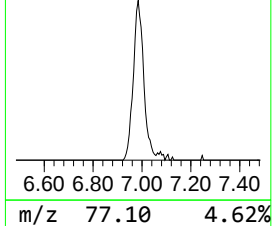
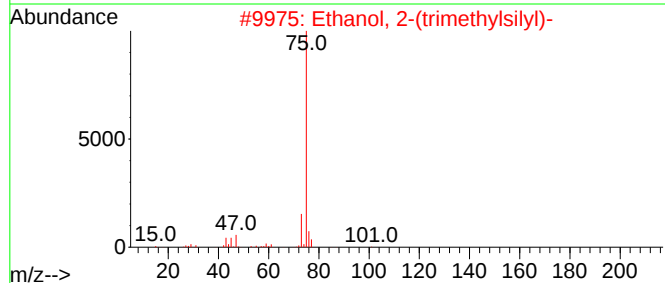
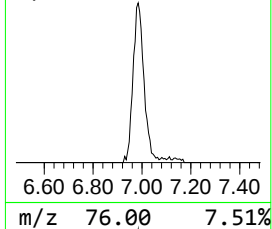
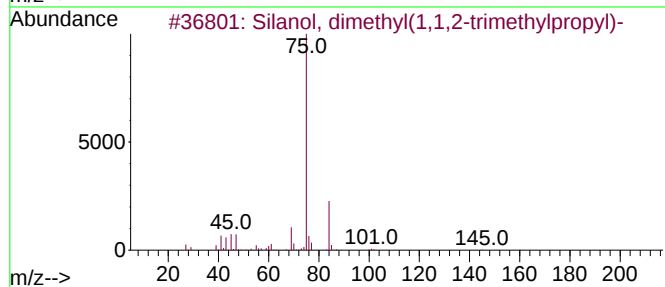
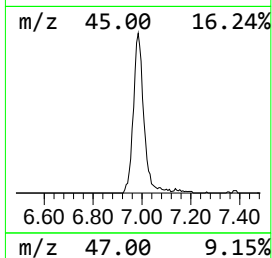
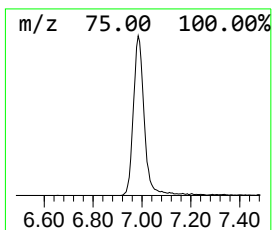
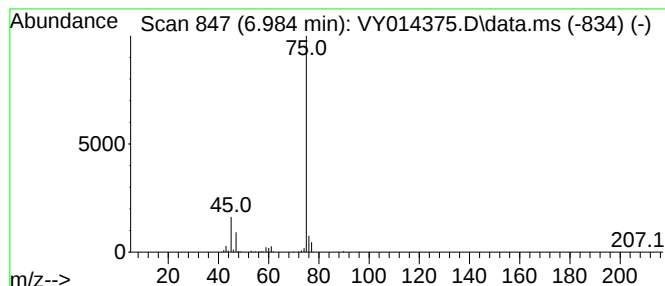
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Silanol, dimethyl(1,1,2-tri... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.984	16.33 ug/l	227749	Pentafluorobenzene	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	78
2			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	64
3			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	64
4			Formamide, N-methylthio	75	C2H5NS	018952-41-5	9
5			Ethanethioamide	75	C2H5NS	000062-55-5	9



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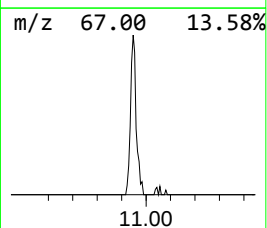
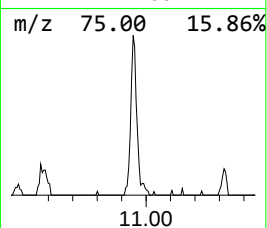
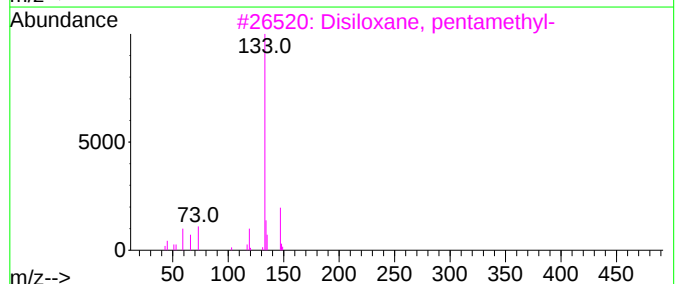
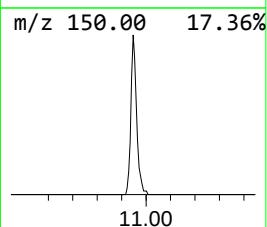
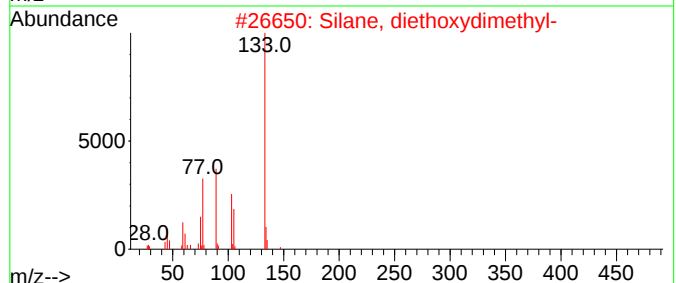
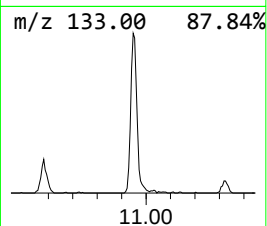
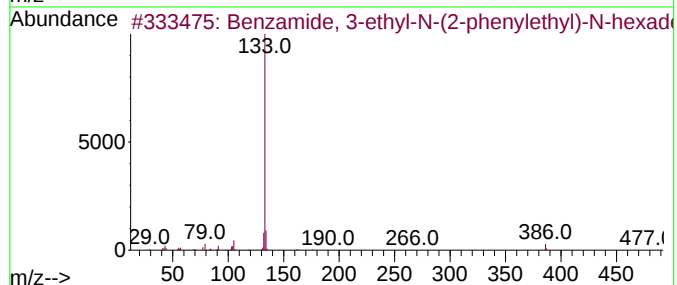
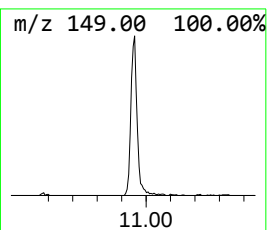
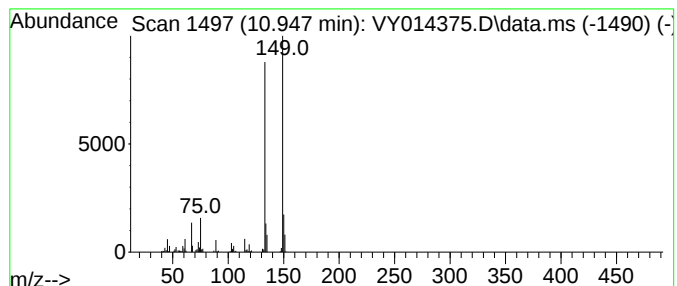
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Peak Number 4 unknown10.947 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.947	5.01 ug/l	104737	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzamide, 3-ethyl-N-(2-phenylet...	477	C33H51NO	1010451-43-3	27
2			Silane, diethoxydimethyl-	148	C6H16O2Si	000078-62-6	25
3			Disiloxane, pentamethyl-	148	C5H16OSi2	001438-82-0	25
4			1-methyl-1-indanol	148	C10H12O	064666-42-8	25
5			4-Ethylbenzoic acid, cyclohexyl ...	232	C15H20O2	1000293-32-1	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, dimeth...	6.984	16.3	ug/l	227749	1	7.795	697232	50.0
unknown10.947	10.947	5.0	ug/l	104737	3	11.496	1045650	50.0