

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072623\
 Data File : VY014852.D
 Acq On : 26 Jul 2023 16:17
 Operator : SY/MD
 Sample : 03741-12
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-P6A

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\82Y071323S.M

Title : SW846 8260

Signal : TIC: VY014852.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.211	57	64	72	rBV	16635	30505	3.59%	0.564%
2	3.942	340	348	359	rBV2	4430	13047	1.54%	0.241%
3	4.198	381	390	409	rBV2	6961	22526	2.65%	0.417%
4	4.704	464	473	486	rBV3	10634	34081	4.01%	0.630%
5	5.741	632	643	655	rBV4	2996	9552	1.12%	0.177%
6	6.972	831	845	866	rBV	86394	263940	31.06%	4.882%
7	7.710	956	966	972	rBV	120060	286661	33.74%	5.302%
8	7.783	972	978	991	rVB	200501	447754	52.70%	8.282%
9	8.137	1023	1036	1051	rBV2	126512	302122	35.56%	5.588%
10	8.685	1118	1126	1135	rBV	315792	617837	72.72%	11.428%
11	10.179	1362	1371	1388	rBV	489940	849663	100.00%	15.716%
12	10.575	1430	1436	1444	rBV	69933	122571	14.43%	2.267%
13	10.941	1488	1496	1508	rBV	45350	81321	9.57%	1.504%
14	11.313	1552	1557	1567	rVB	18313	30608	3.60%	0.566%
15	11.483	1577	1585	1597	rBV	462999	776554	91.40%	14.364%
16	12.477	1740	1748	1759	rBV2	413797	671139	78.99%	12.414%
17	13.422	1892	1903	1910	rBV	482331	744548	87.63%	13.772%
18	13.959	1986	1991	1998	rVB	14210	22517	2.65%	0.417%
19	15.093	2170	2177	2184	rBV4	12073	22256	2.62%	0.412%
20	15.312	2202	2213	2219	rVB2	35245	56986	6.71%	1.054%

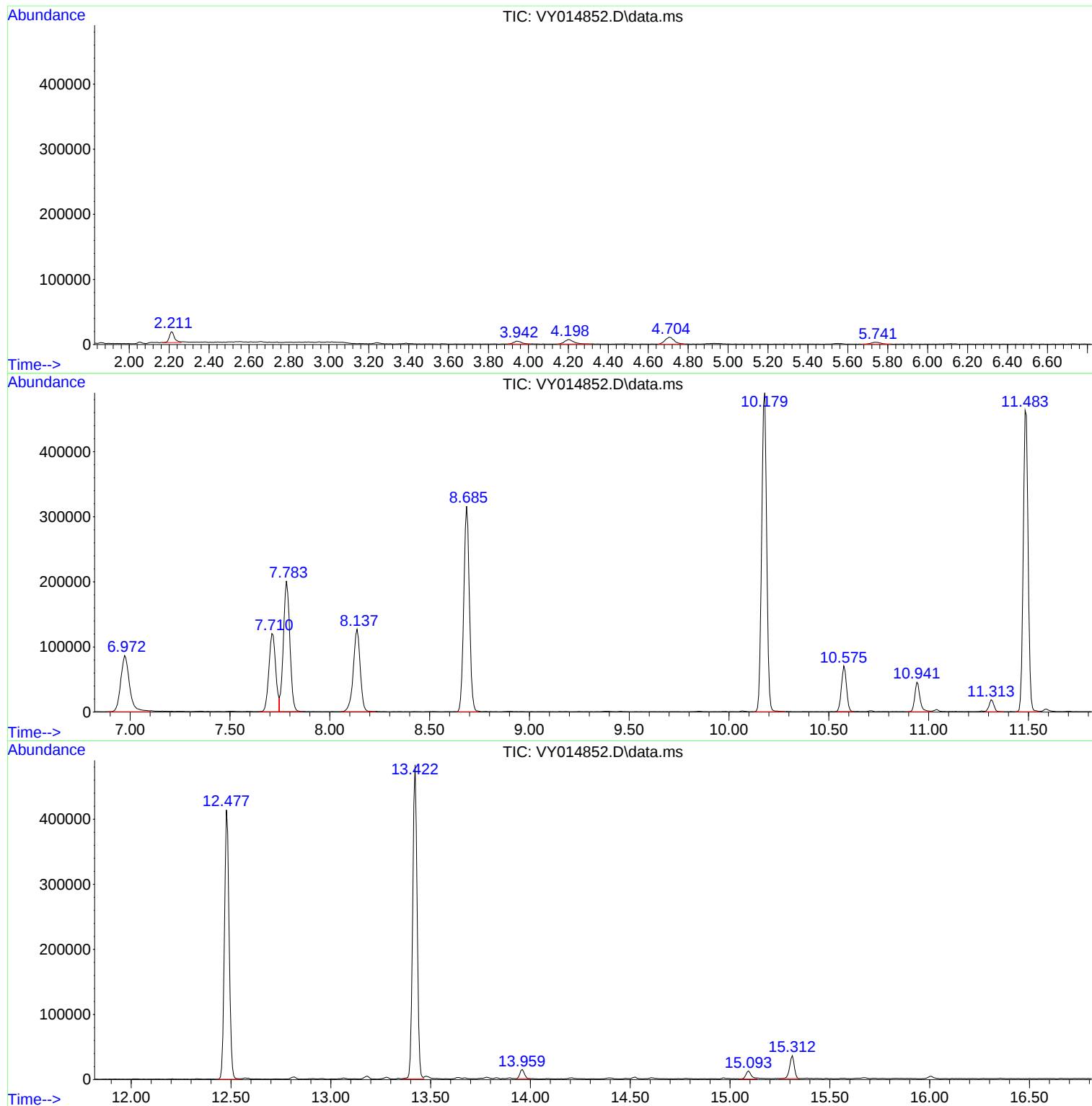
Sum of corrected areas: 5406188

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

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



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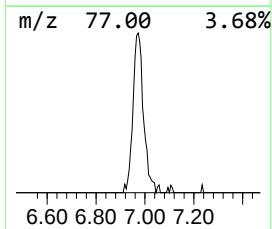
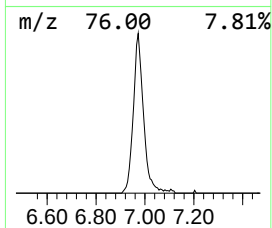
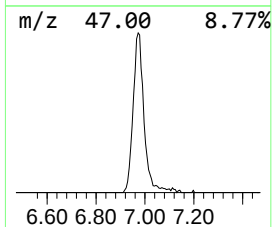
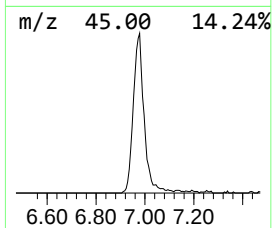
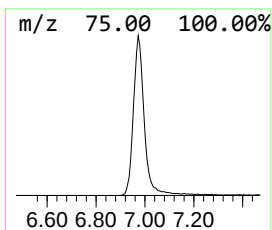
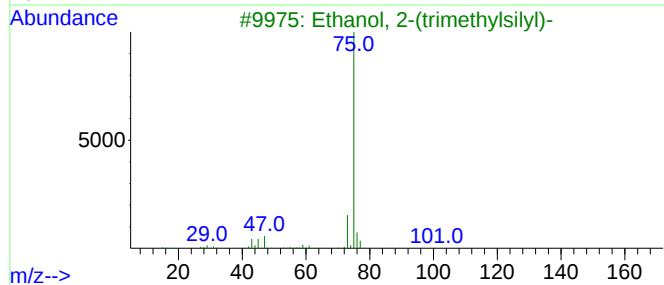
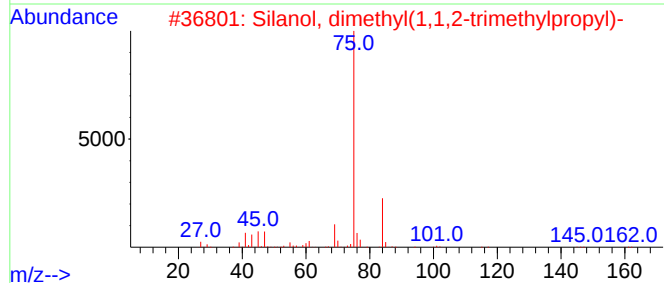
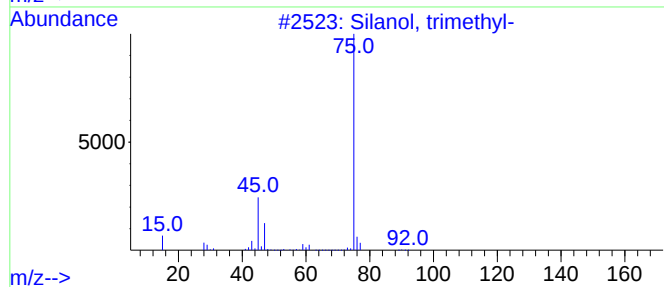
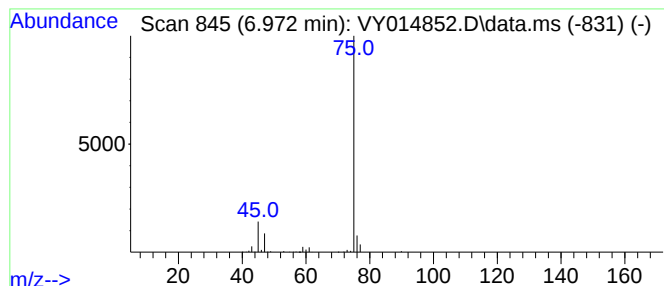
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	29.47 ug/l	263940	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	64
3			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	40
4			Ethanethioamide	75	C2H5NS	000062-55-5	9
5			2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	9



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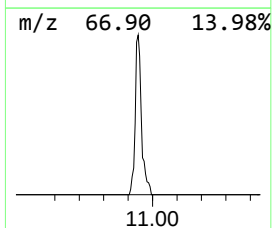
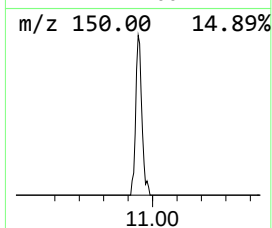
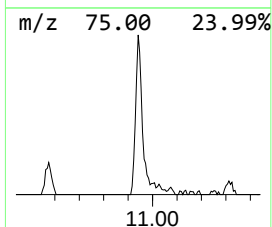
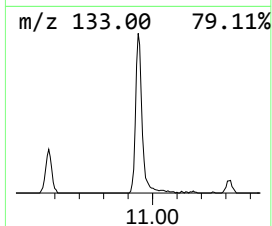
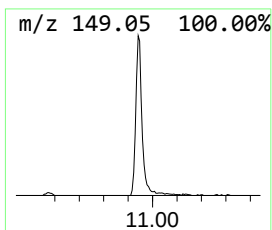
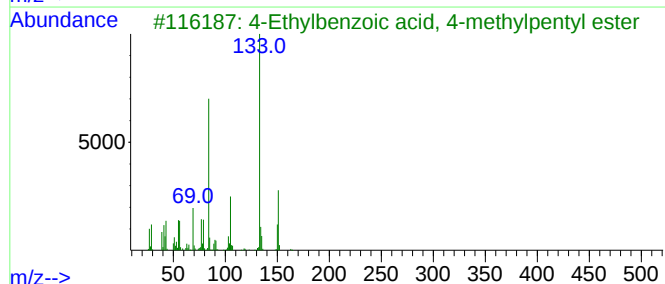
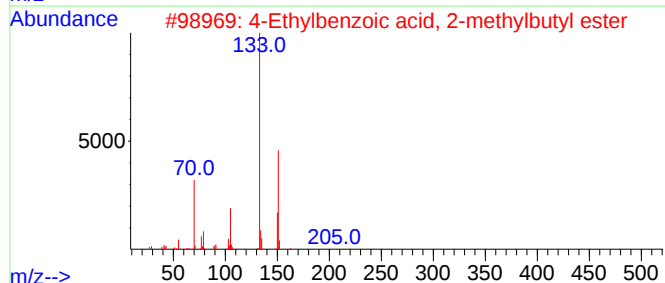
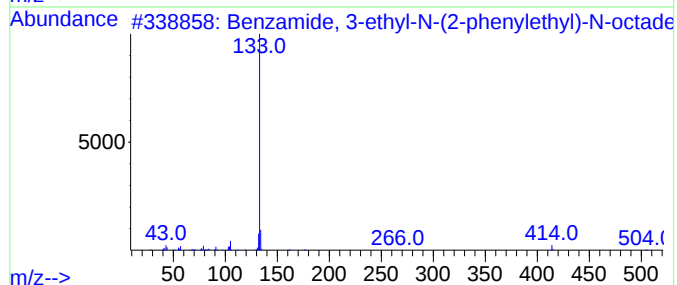
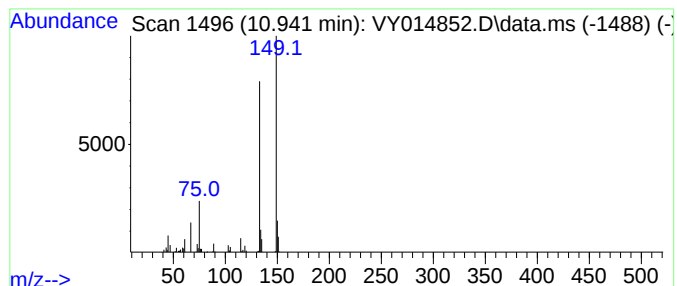
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Peak Number 3 unknown10.941 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.941	5.24 ug/l	81321	Chlorobenzene-d5	11.483

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzamide, 3-ethyl-N-(2-phenylet...	505	C35H55NO	1000451-43-4	27
2			4-Ethylbenzoic acid, 2-methylbut...	220	C14H20O2	1000331-30-8	17
3			4-Ethylbenzoic acid, 4-methylpen...	234	C15H22O2	1000293-49-7	17
4			4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	17
5			4-Ethylbenzoic acid, cyclobutyl ...	204	C13H16O2	1000292-19-6	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.972	29.5	ug/l	263940	1	7.783	447754	50.0
unknown10.941	10.941	5.2	ug/l	81321	3	11.483	776554	50.0