

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081623\
 Data File : VY015147.D
 Acq On : 16 Aug 2023 14:07
 Operator : SY/MD
 Sample : 04016-03
 Misc : 5.09g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P-PP12

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\82Y081423S.M

Title : SW846 8260

Signal : TIC: VY015147.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.948	339	349	358	rBV	3510	9718	1.71%	0.266%
2	4.710	463	474	487	rVB3	16261	51752	9.11%	1.418%
3	4.924	497	509	522	rVB2	5787	22706	4.00%	0.622%
4	5.734	632	642	654	rVB3	8335	25794	4.54%	0.707%
5	6.972	833	845	860	rBV	62671	192927	33.96%	5.285%
6	7.710	955	966	972	rBV2	80609	197244	34.72%	5.403%
7	7.783	972	978	995	rVB	132325	298738	52.59%	8.184%
8	8.136	1026	1036	1046	rBV	92055	199790	35.17%	5.473%
9	8.685	1118	1126	1136	rBV	206922	409556	72.09%	11.220%
10	10.179	1363	1371	1380	rBV	337040	568085	100.00%	15.563%
11	10.575	1428	1436	1444	rBV2	12454	22250	3.92%	0.610%
12	10.947	1491	1497	1509	rBV	37960	66619	11.73%	1.825%
13	11.490	1578	1586	1600	rBV	339381	543530	95.68%	14.890%
14	12.477	1742	1748	1760	rBV	281217	452528	79.66%	12.397%
15	13.422	1897	1903	1914	rBV	369723	561397	98.82%	15.379%
16	13.959	1985	1991	1999	rBV2	4968	8349	1.47%	0.229%
17	15.318	2205	2214	2219	rBV	11713	19333	3.40%	0.530%

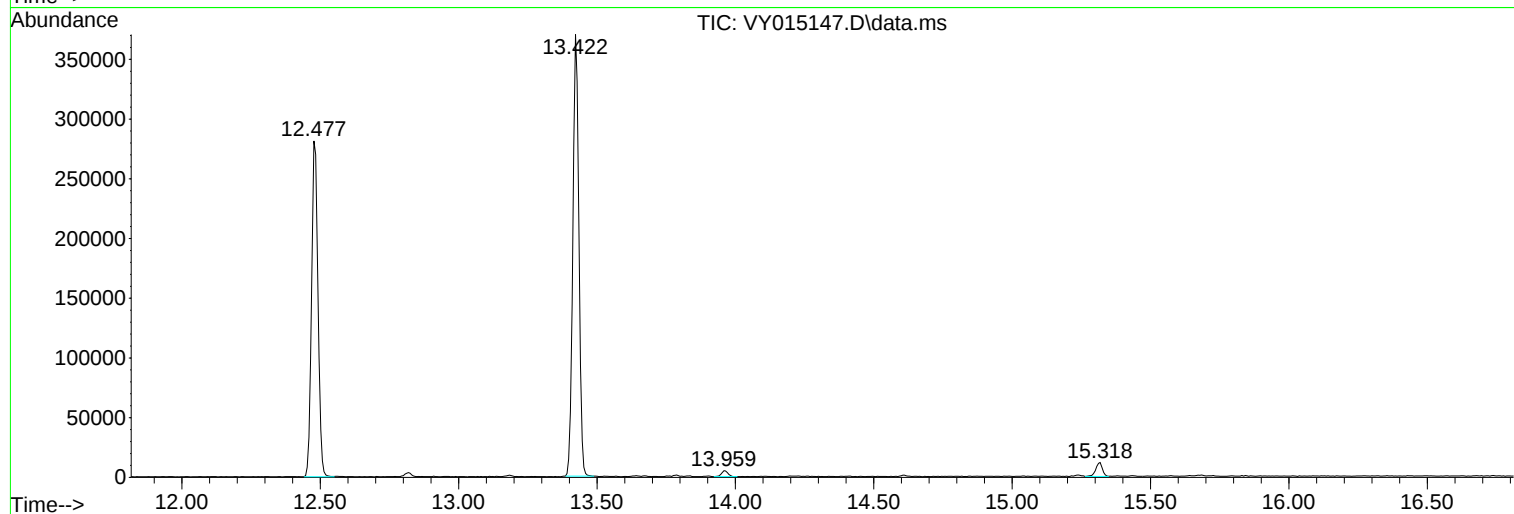
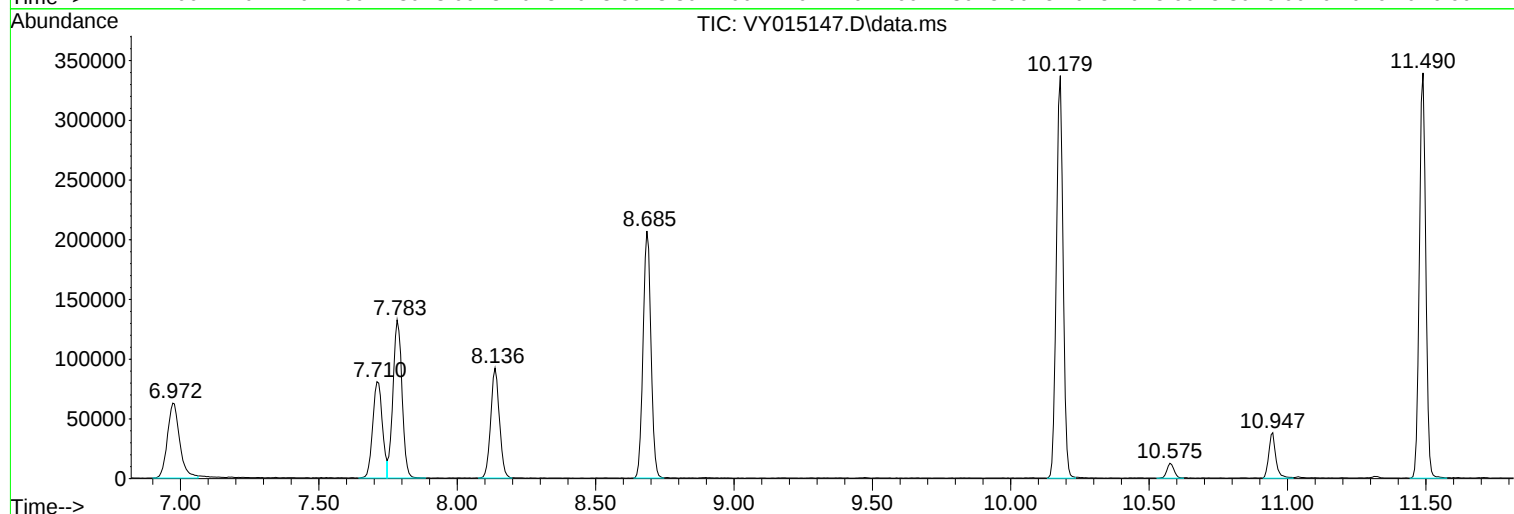
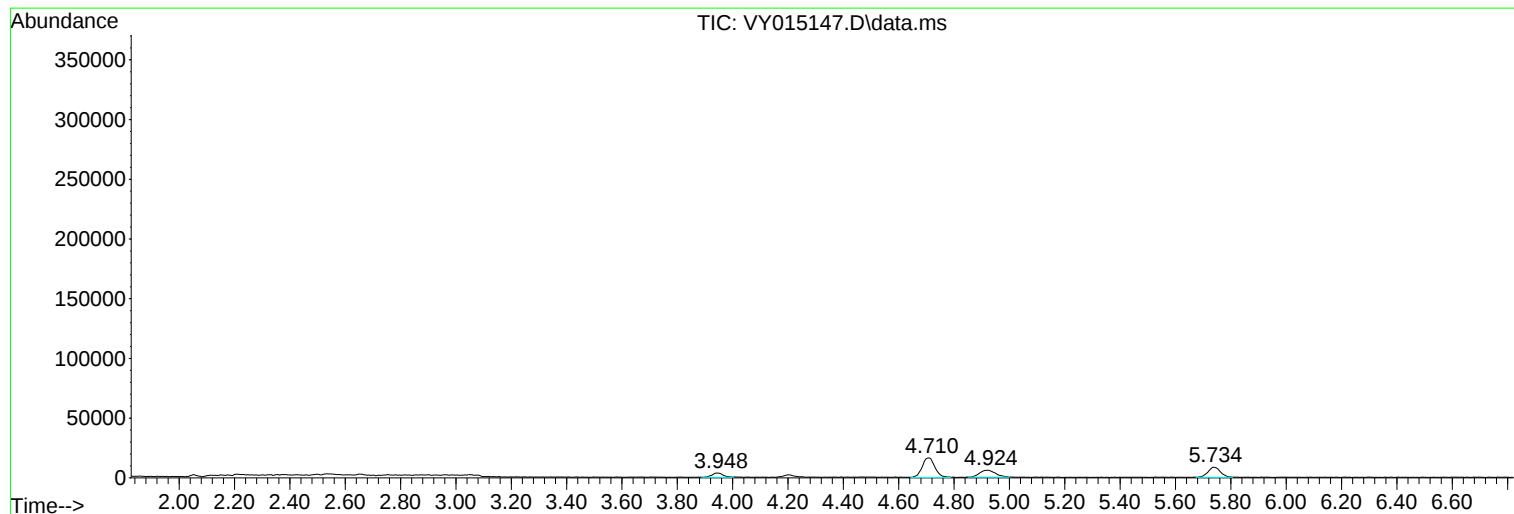
Sum of corrected areas: 3650316

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Quant Title : SW846 8260

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



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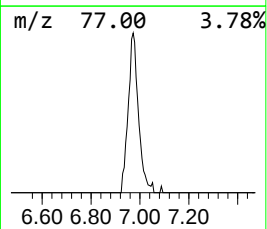
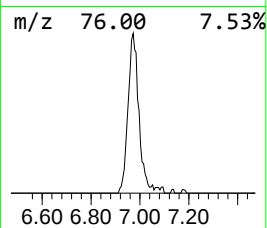
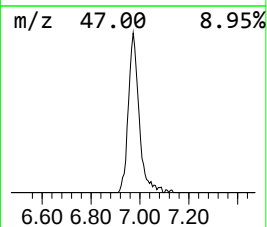
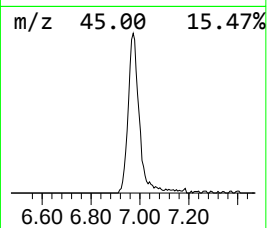
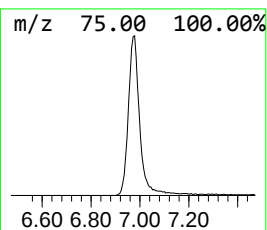
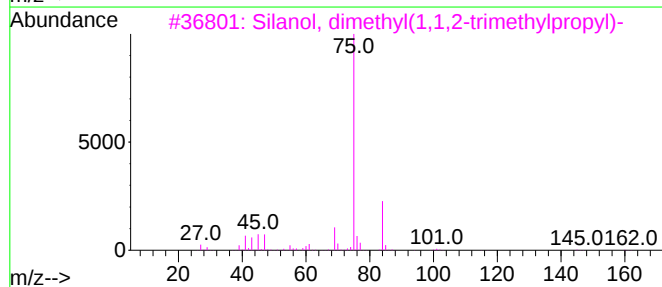
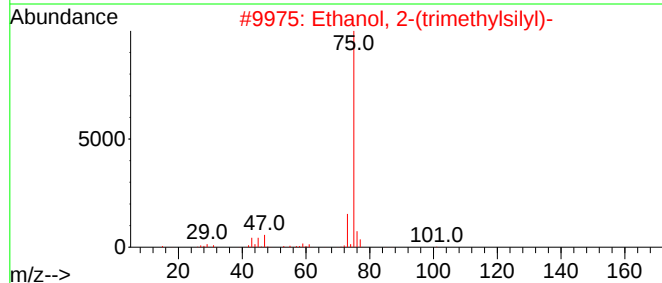
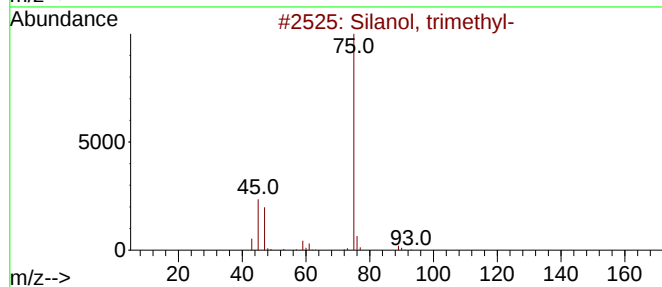
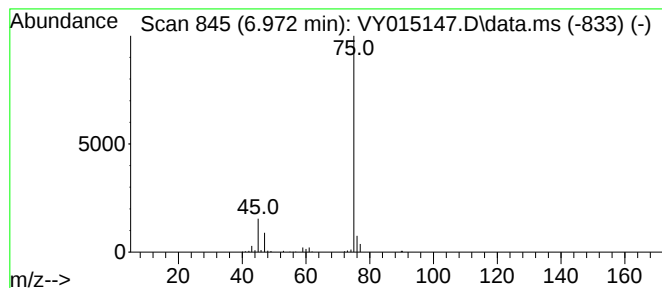
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260

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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	32.29 ug/l	192927	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	78
2			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	64
3			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	64
4			Formamide, N-methylthio	75	C2H5NS	018952-41-5	9
5			Silanol, ethyldimethyl-	104	C4H12OSi	005906-73-0	9



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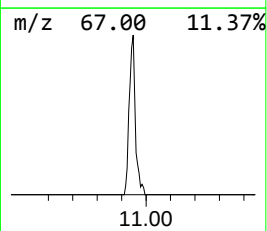
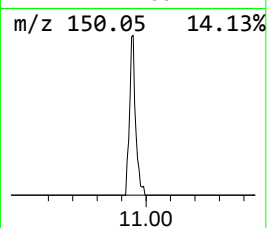
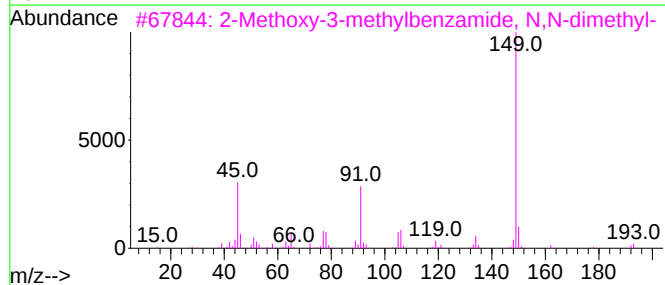
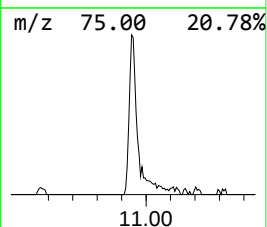
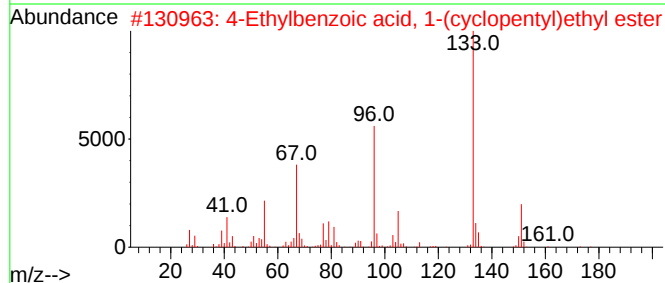
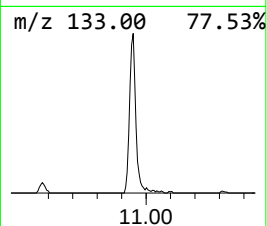
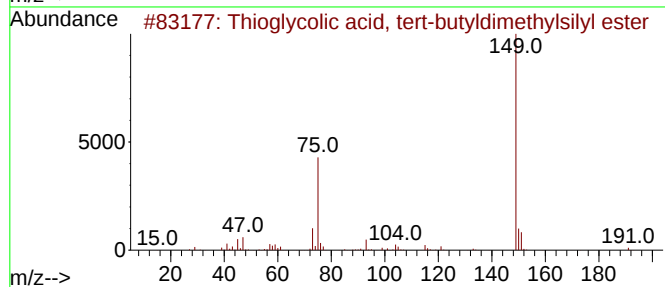
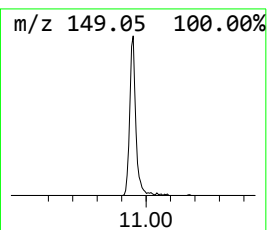
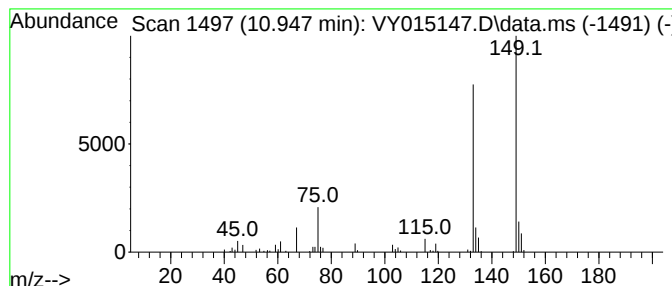
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Peak Number 2 unknown10.947 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.947	6.13 ug/l	66619	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thioglycolic acid, tert-butyldim...	206	C8H18O2SSi	1000476-01-2	32
2			4-Ethylbenzoic acid, 1-(cyclop...	246	C16H22O2	1010293-32-2	32
3			2-Methoxy-3-methylbenzamide, N,N...	193	C11H15NO2	1369798-01-5	32
4			Silane, diethoxydimethyl-	148	C6H16O2Si	000078-62-6	30
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, trimet...	6.972	32.3	ug/l	192927	1	7.783	298738	50.0
unknown10.947	10.947	6.1	ug/l	66619	3	11.490	543530	50.0