

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072423\
 Data File : VY014767.D
 Acq On : 24 Jul 2023 13:09
 Operator : SY/MD
 Sample : 03706-04
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-P10B

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: VY014767.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.113	42	48	51	rBV4	2494	5381	1.93%	0.336%
2	2.156	51	55	58	rVV5	1379	2964	1.06%	0.185%
3	3.241	228	233	239	rVB5	1258	2867	1.03%	0.179%
4	4.210	383	392	400	rVB5	1200	3678	1.32%	0.230%
5	4.710	464	474	487	rBV3	8387	27190	9.74%	1.697%
6	5.740	634	643	654	rVB4	5890	17311	6.20%	1.080%
7	6.972	836	845	859	rBV	12334	39672	14.22%	2.476%
8	7.710	958	966	972	rBV2	39265	90235	32.34%	5.632%
9	7.783	972	978	993	rVB	74878	165126	59.18%	10.306%
10	8.136	1024	1036	1047	rBV2	39126	89662	32.13%	5.596%
11	8.685	1115	1126	1135	rBV	106031	208042	74.56%	12.984%
12	10.179	1363	1371	1380	rBV	160020	279033	100.00%	17.415%
13	10.575	1428	1436	1447	rBV2	15006	28449	10.20%	1.776%
14	10.941	1488	1496	1504	rBV3	6090	10491	3.76%	0.655%
15	11.489	1578	1586	1593	rBV	140627	235710	84.47%	14.711%
16	12.477	1742	1748	1759	rVB	111754	180677	64.75%	11.276%
17	13.422	1897	1903	1911	rVV	134454	208378	74.68%	13.005%
18	13.959	1985	1991	1996	rBV3	2141	3679	1.32%	0.230%
19	15.312	2209	2213	2218	rVB	2410	3716	1.33%	0.232%

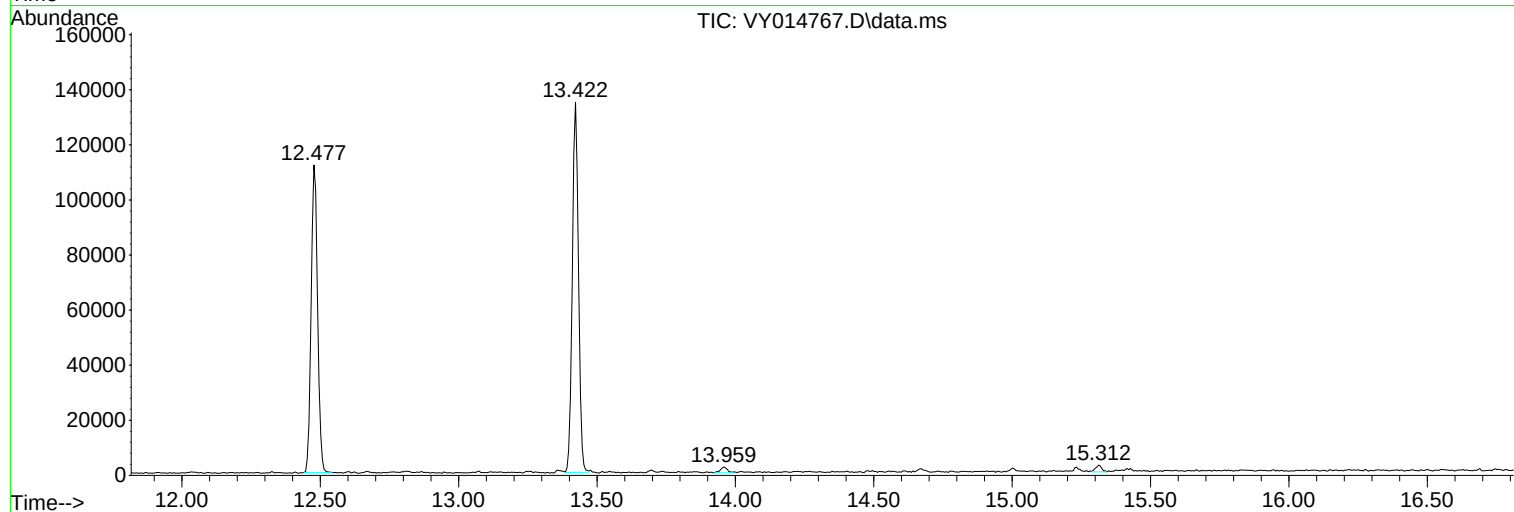
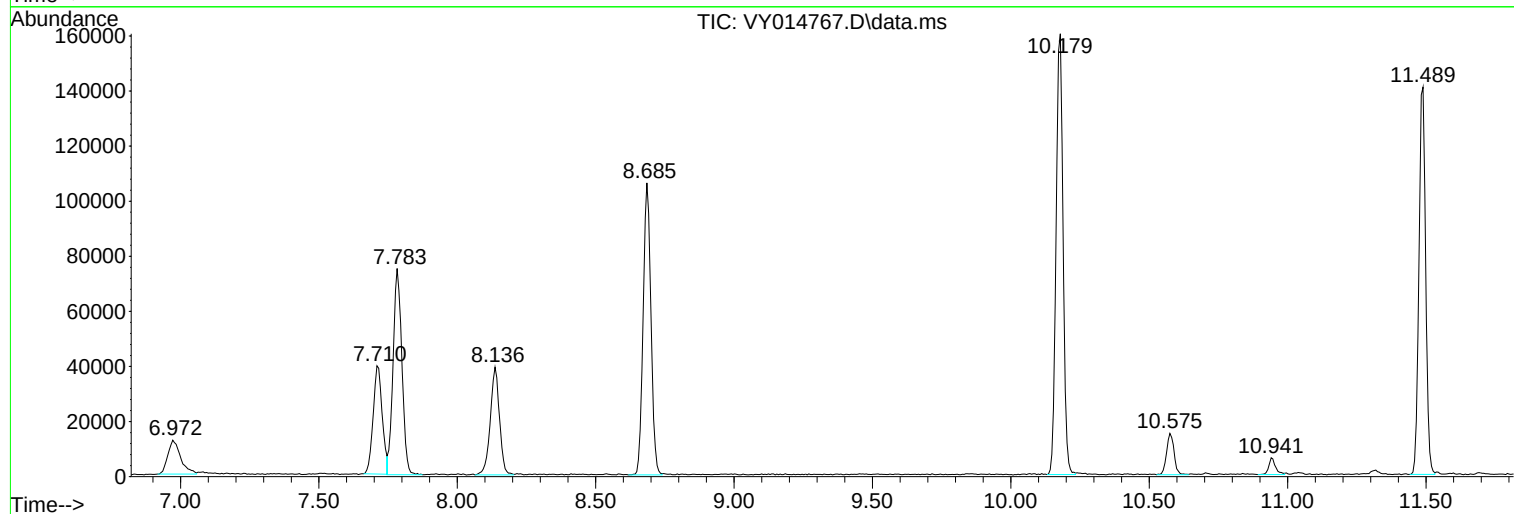
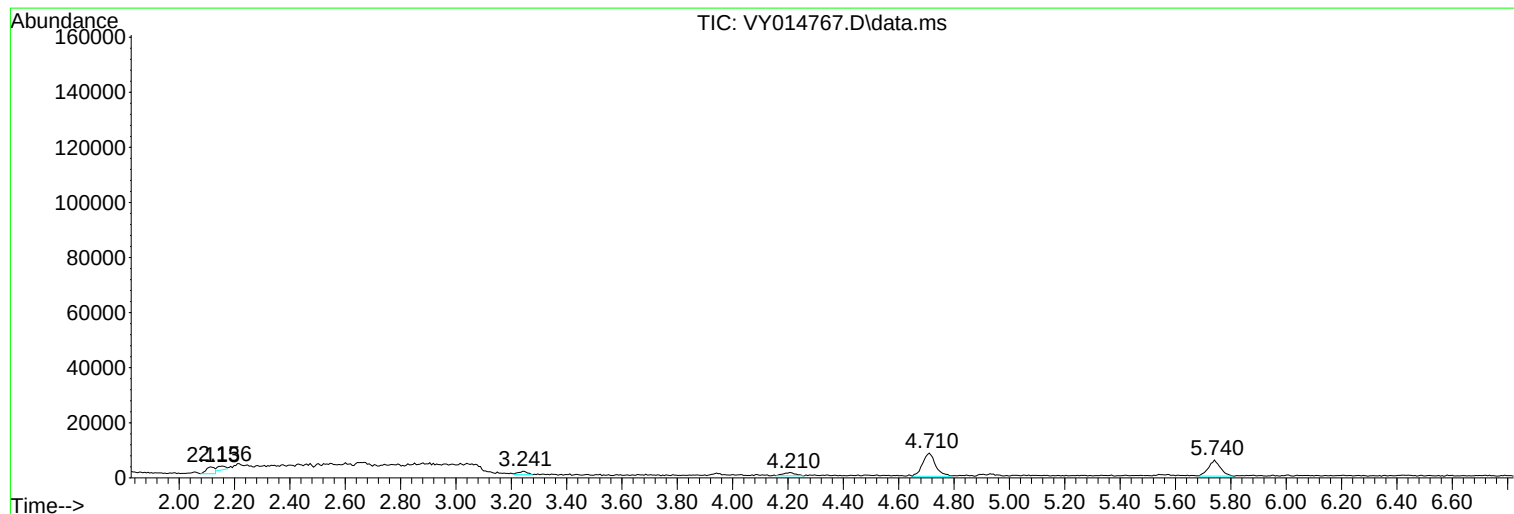
Sum of corrected areas: 1602261

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



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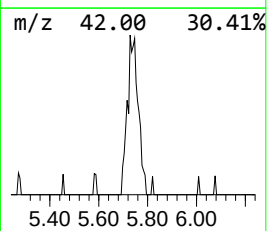
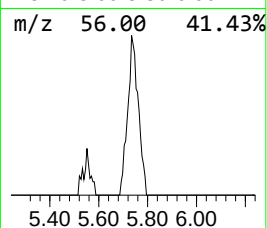
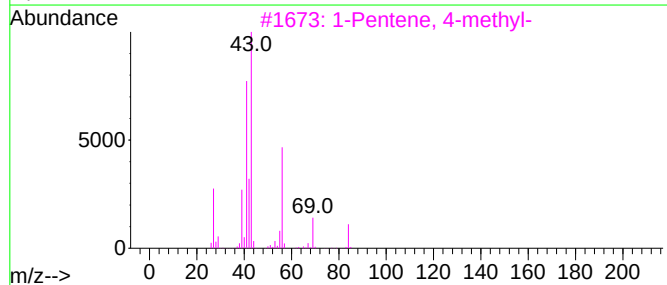
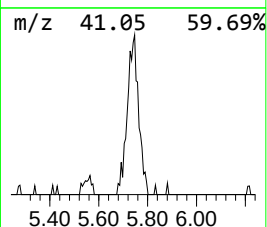
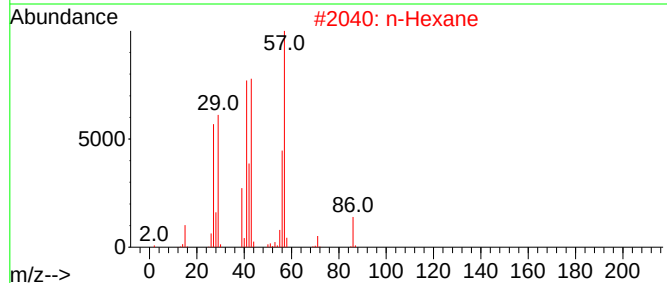
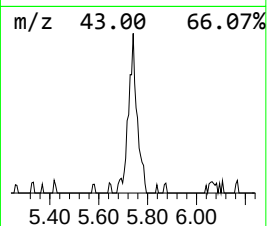
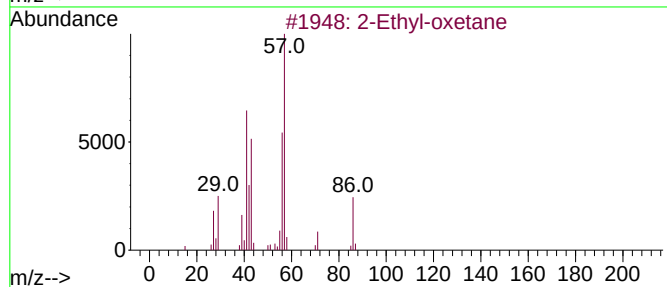
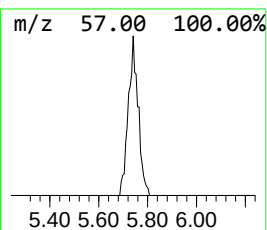
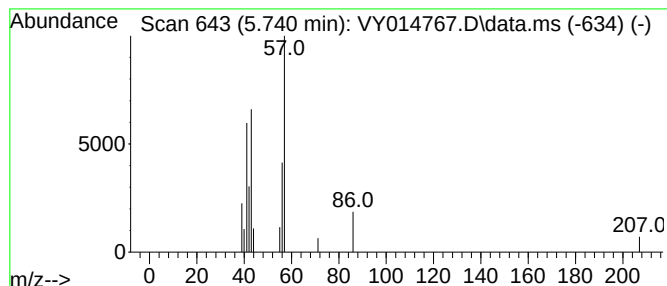
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Ethyl-oxetane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.740	5.24 ug/l	17311	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	80
2			n-Hexane	86	C6H14	000110-54-3	72
3			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	38
4			3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	12
5			1-Propene, 2-methyl-	56	C4H8	000115-11-7	12



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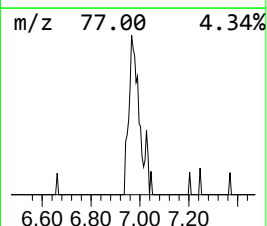
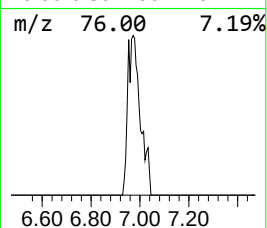
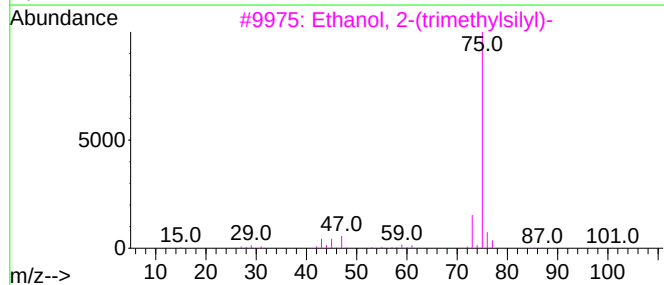
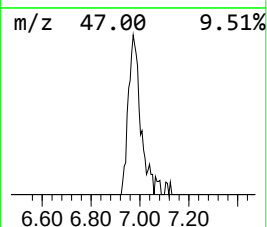
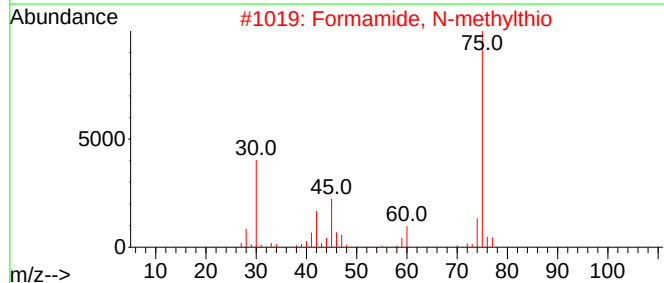
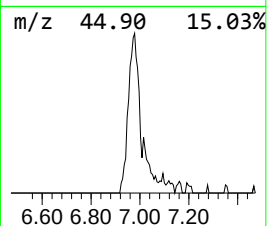
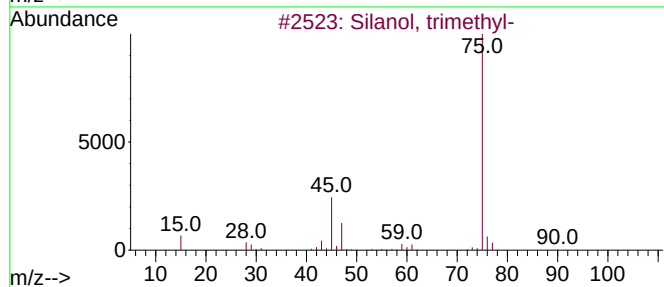
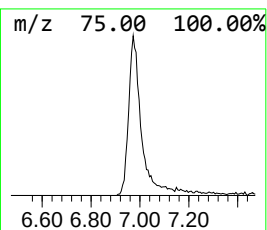
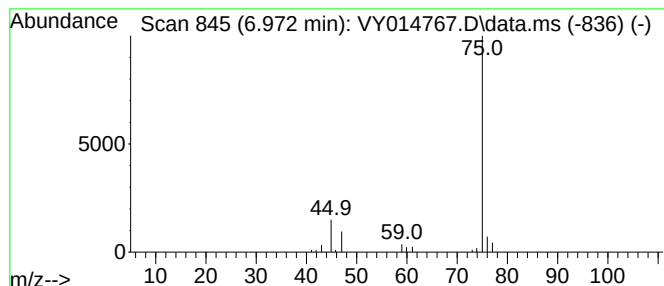
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Peak Number 3 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	12.01 ug/l	39672	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	78
2			Formamide, N-methylthio	75	C2H5NS	018952-41-5	40
3			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	40
4			Mercaptamine	77	C2H7NS	000060-23-1	7
5			Aminoacetaldehyde dimethyl acetal	105	C4H11NO2	022483-09-6	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	5.740	5.2	ug/l	17311	1	7.783	165126	50.0
Silanol, trimet...	6.972	12.0	ug/l	39672	1	7.783	165126	50.0