

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051523\
 Data File : VY013726.D
 Acq On : 15 May 2023 10:59
 Operator : KP/MD
 Sample : VY0515SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0515SBL01

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\82Y042423S.M

Title : SW846 8260

Signal : TIC: VY013726.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.863	3	7	20	rVB	111312	153365	14.52%	2.349%
2	2.223	60	66	74	rBV	31363	57496	5.44%	0.881%
3	4.716	463	475	493	rVB2	24626	76867	7.28%	1.177%
4	5.747	633	644	652	rBV4	9913	31475	2.98%	0.482%
5	7.716	956	967	973	rBV	169179	414833	39.28%	6.353%
6	7.789	973	979	993	rVB	271187	613934	58.13%	9.403%
7	8.143	1027	1037	1048	rBV	163831	367613	34.81%	5.630%
8	8.691	1117	1127	1139	rBV	395149	793304	75.11%	12.150%
9	10.179	1363	1371	1381	rBV	583129	992444	93.97%	15.200%
10	10.575	1431	1436	1443	rBV2	26658	47888	4.53%	0.733%
11	11.489	1579	1586	1595	rBV	554036	909610	86.13%	13.931%
12	12.483	1742	1749	1758	rBV2	611711	1056143	100.00%	16.175%
13	13.422	1896	1903	1910	rBV	565555	873170	82.68%	13.373%
14	13.959	1986	1991	1998	rVB	57596	94411	8.94%	1.446%
15	15.318	2206	2214	2219	rBV2	8405	14827	1.40%	0.227%
16	15.385	2219	2225	2237	rVV	15694	32018	3.03%	0.490%

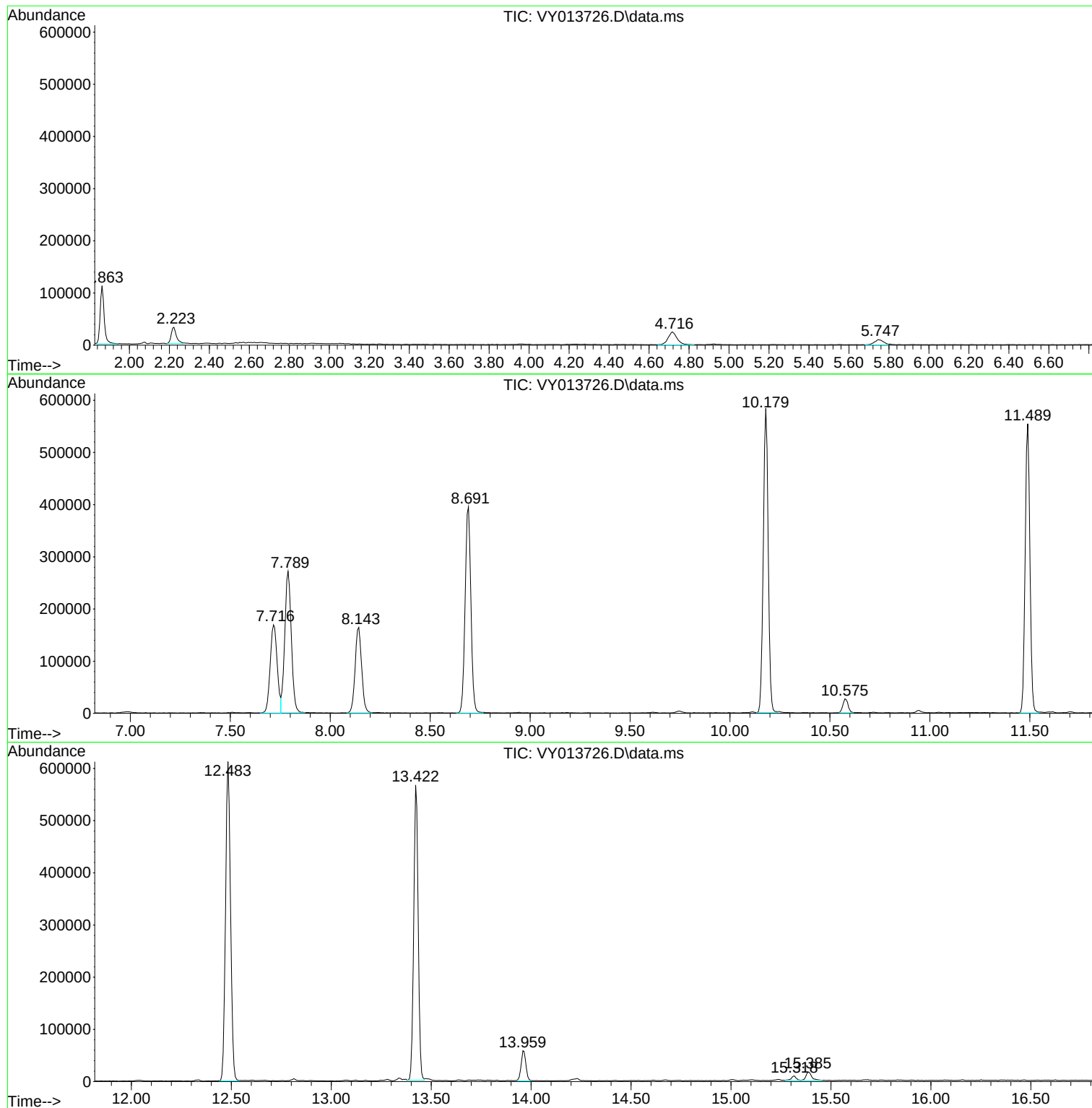
Sum of corrected areas: 6529398

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ClientSampleId :
VY0515SBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260

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



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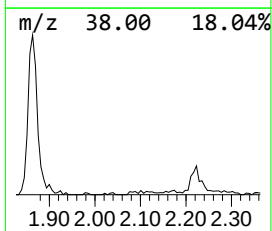
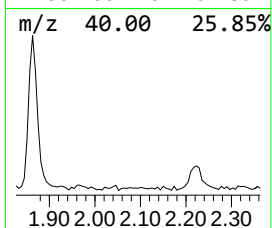
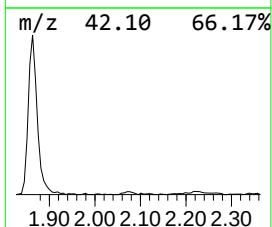
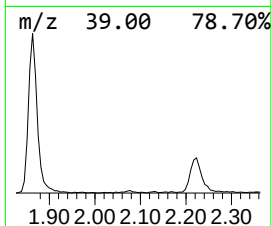
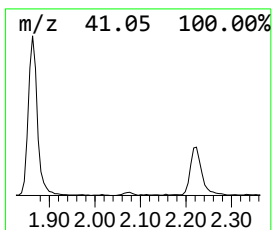
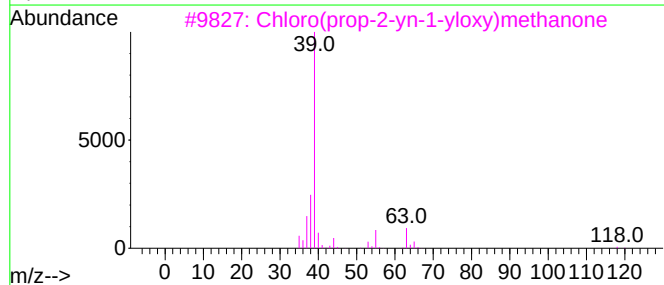
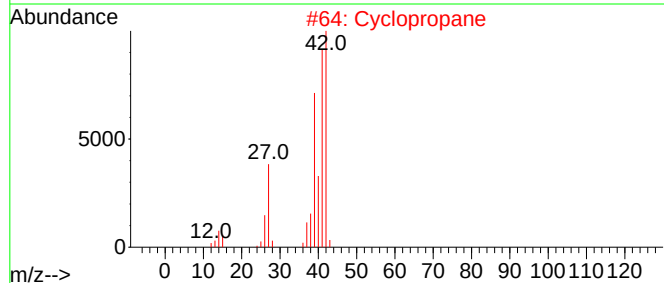
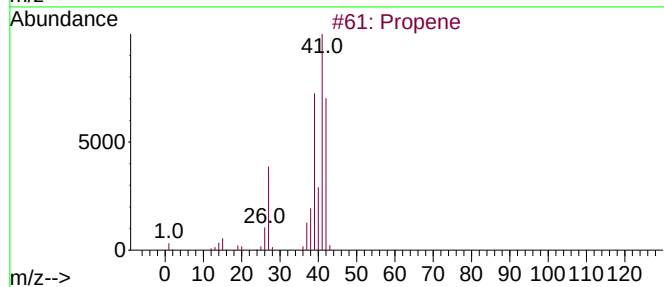
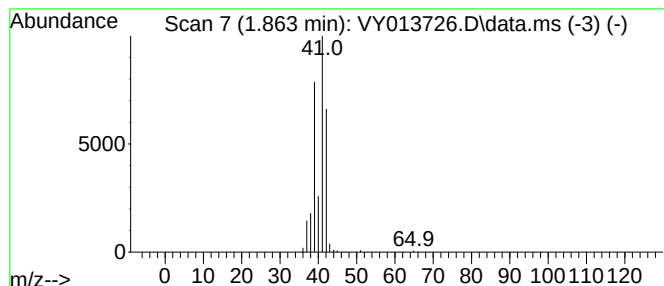
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
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Peak Number 1 Propene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.863	12.49 ug/l	153365	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Cyclopropane	42	C3H6	000075-19-4	14
3			Chloro(prop-2-yn-1-yloxy)methanone	118	C4H3ClO2	035718-08-2	9
4			2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	4
5			Methylenecyclopropane	54	C4H6	006142-73-0	2



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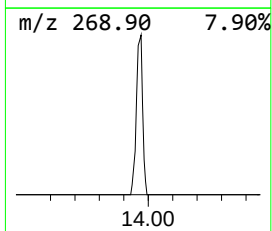
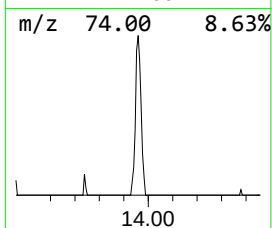
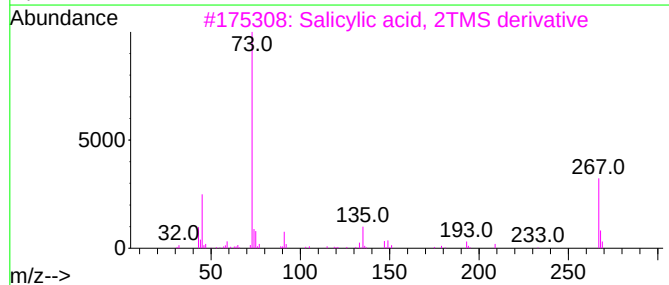
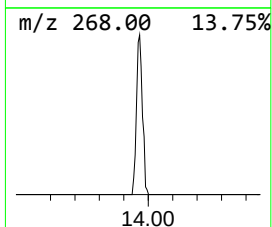
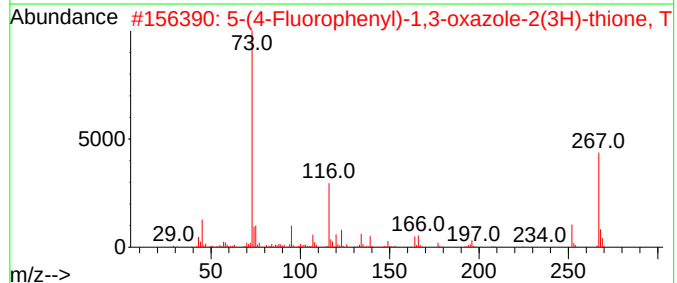
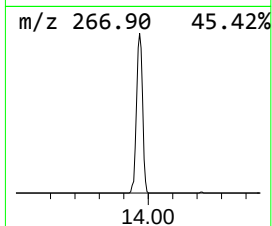
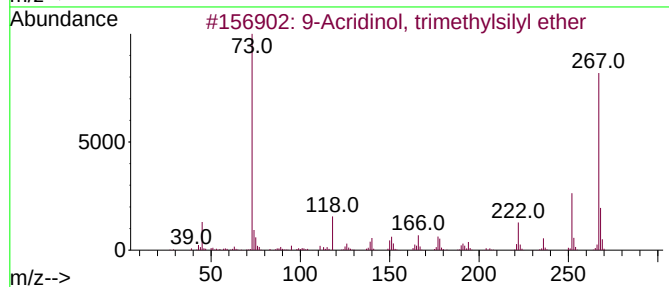
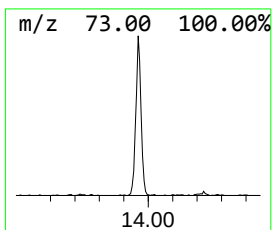
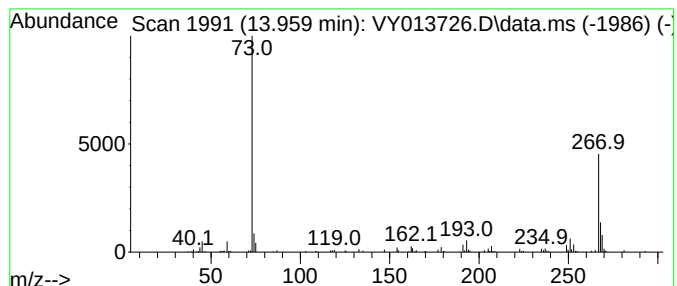
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Peak Number 3 9-Acridinol, trimethylsilyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.959	5.41 ug/l	94411	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Acridinol, trimethylsilyl ether	267	C16H17NOSi	1000463-65-5	72
2			5-(4-Fluorophenyl)-1,3-oxazole-2...	267	C12H14FNOSSi	1000497-07-6	59
3			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	59
4			2-Amino-m-cresol, N,O-bis(trimet...	267	C13H25NOSi2	1000449-77-1	56
5			11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	55



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propene	1.863	12.5	ug/l	153365	1	7.789	613934	50.0
9-Acridinol, tr...	13.959	5.4	ug/l	94411	4	13.422	873170	50.0