

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092121\
 Data File : VW020106.D
 Acq On : 21 Sep 2021 21:03
 Operator : SY/VA
 Sample : M3837-01
 Misc : 4.07g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 EW7T1

Manual Integrations
 APPROVED

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 9/23/2021 11:04:50 AM

Quant Time: Sep 22 05:11:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 22 05:02:48 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	305961	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	255608	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	90594	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	131746	21.048	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.200%		
7) Chloroethane-d5	2.898	69	108574	23.026	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.120%		
11) 1,1-Dichloroethene-d2	4.025	63	154637m	15.779	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.120%		
21) 2-Butanone-d5	7.080	46	38137	39.484	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.960%		
24) Chloroform-d	7.653	84	216233	22.472	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.880%		
26) 1,2-Dichloroethane-d4	8.305	65	119126	23.003	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	92.000%		
32) Benzene-d6	8.275	84	412609	25.302	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	101.200%		
36) 1,2-Dichloropropane-d6	9.275	67	122898	26.041	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	104.160%		
41) Toluene-d8	10.323	98	346327	23.341	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	93.360%		
43) trans-1,3-Dichloroprop...	10.579	79	41859	20.751	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.000%		
47) 2-Hexanone-d5	10.927	63	28681	43.914	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.820%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	84184	23.125	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.480%		
66) 1,2-Dichlorobenzene-d4	13.853	152	84862	24.982	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.920%		
Target Compounds					Qvalue	
13) Acetone	4.141	43	4663m	5.637	ug/L	
16) Methylene chloride	4.922	84	36816	6.819	ug/L	99
20) cis-1,2-Dichloroethene	7.177	96	2261	0.520	ug/L	83
34) Trichloroethene	9.098	95	9723	2.354	ug/L	95
42) Toluene	10.384	91	5588	0.341	ug/L	99
46) Tetrachloroethene	10.866	164	1128	0.353	ug/L	87

(#) = qualifier out of range (m) = manual integration (+) = signals summed

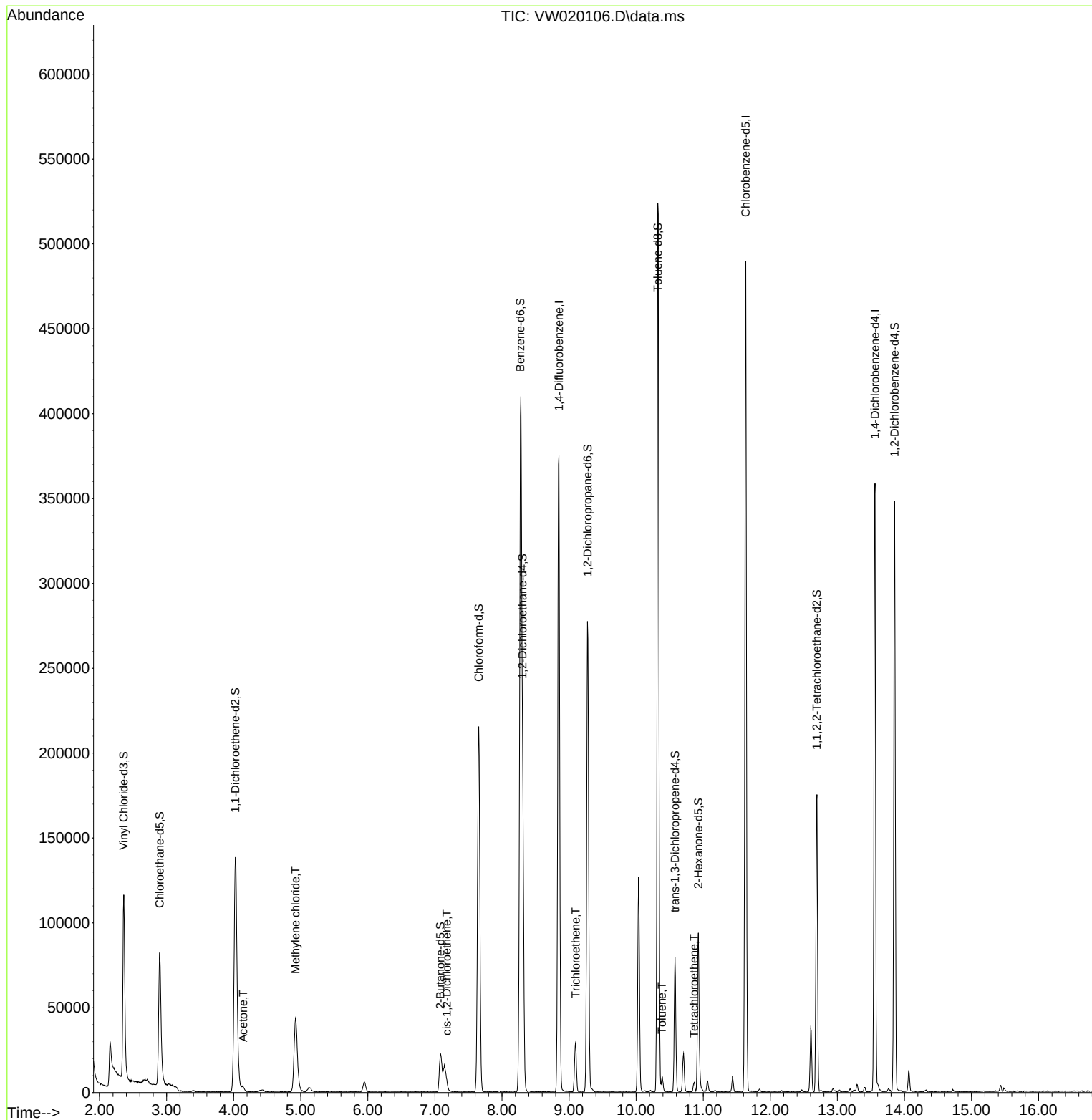
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092121\
Data File : VW020106.D
Acq On : 21 Sep 2021 21:03
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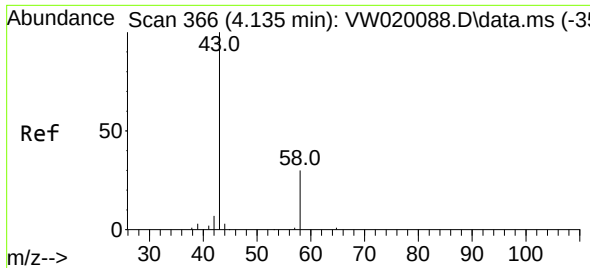
Instrument :
MSVOA_W
ClientSampleId :
EW7T1

Quant Time: Sep 22 05:11:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Sep 22 05:02:48 2021
Response via : Initial Calibration

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#13

Acetone

Concen: 5.637 ug/L m

RT: 4.141 min Scan# 367

Delta R.T. 0.006 min

Lab File: VW020106.D

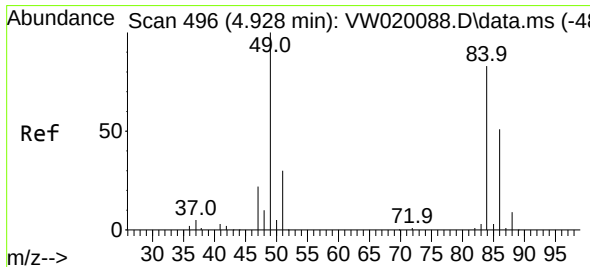
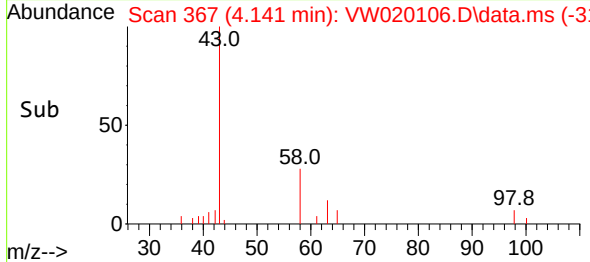
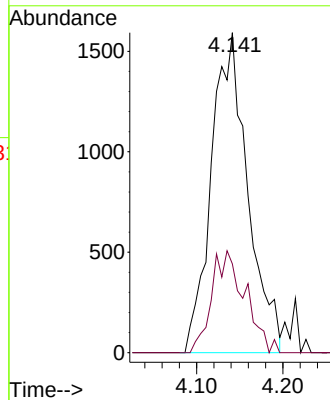
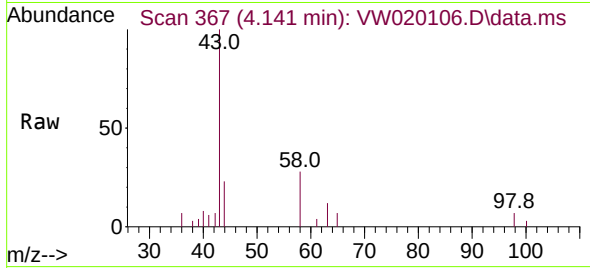
Acq: 21 Sep 2021 21:03

Tgt Ion: 43 Resp: 4663

Ion Ratio Lower Upper

43 100

58 12.0 0.0 61.6



#16

Methylene chloride

Concen: 6.819 ug/L

RT: 4.922 min Scan# 495

Delta R.T. -0.006 min

Lab File: VW020106.D

Acq: 21 Sep 2021 21:03

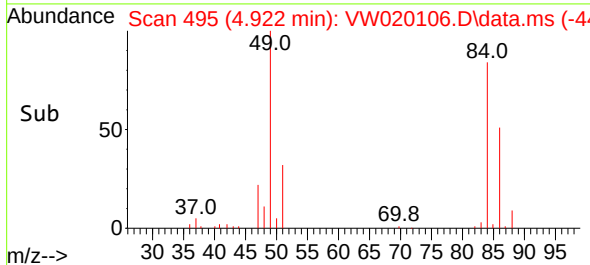
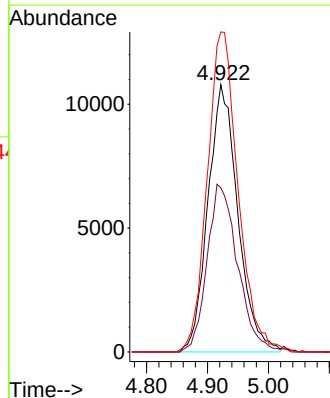
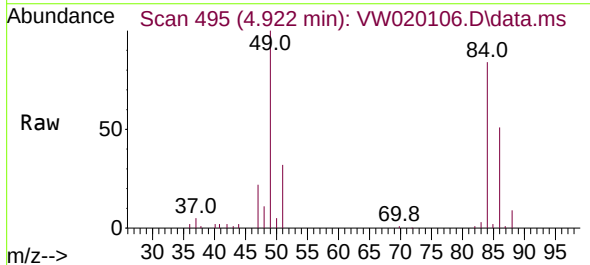
Tgt Ion: 84 Resp: 36816

Ion Ratio Lower Upper

84 100

86 61.4 42.6 79.0

49 119.7 83.4 154.8



Instrument :

MSVOA_W

ClientSampled :

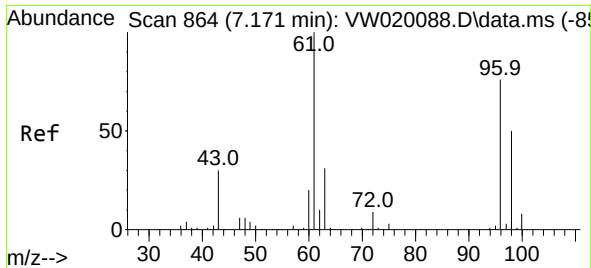
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Manual Integrations

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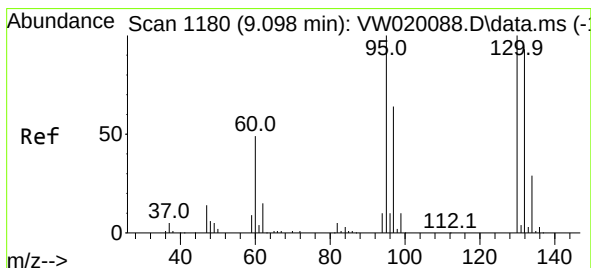
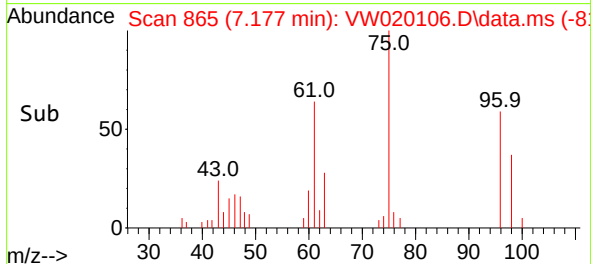
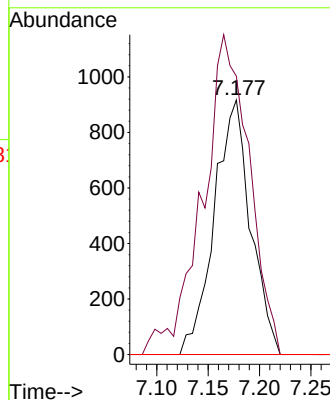
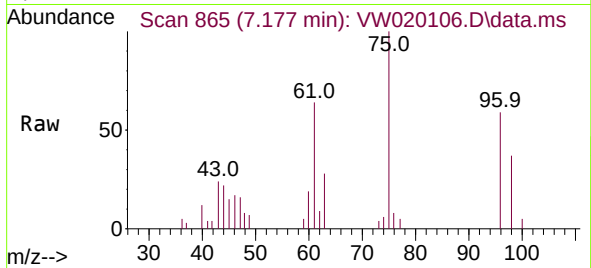
#20
cis-1,2-Dichloroethene
Concen: 0.520 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW020106.D
Acq: 21 Sep 2021 21:03

Tgt Ion: 96 Resp: 2261
Ion Ratio Lower Upper
96 100
61 109.4 89.9 167.0
68 0.0 0.0 0.0

Instrument :
MSVOA_W
ClientSampled :
EW7T1

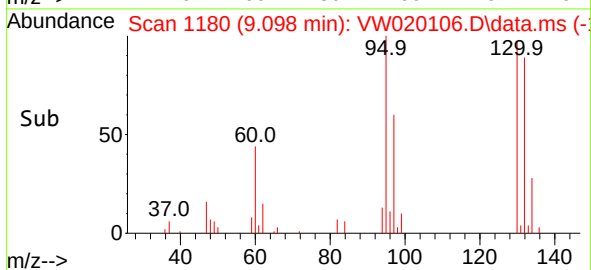
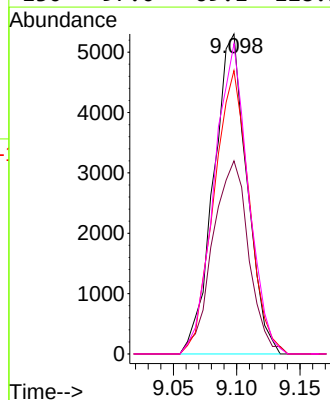
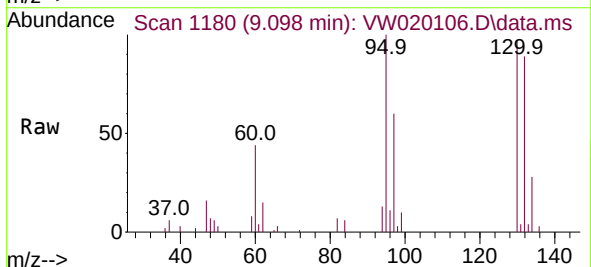
Manual Integrations
APPROVED

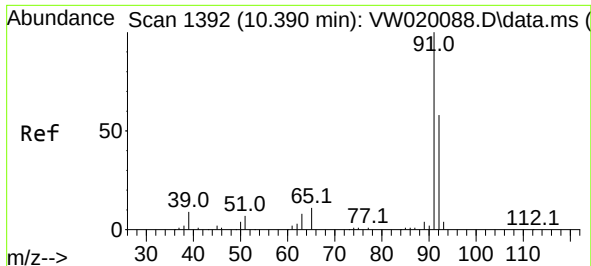
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#34
Trichloroethene
Concen: 2.354 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VW020106.D
Acq: 21 Sep 2021 21:03

Tgt Ion: 95 Resp: 9723
Ion Ratio Lower Upper
95 100
97 60.3 45.1 83.7
132 88.6 67.9 126.1
130 97.0 69.1 128.3





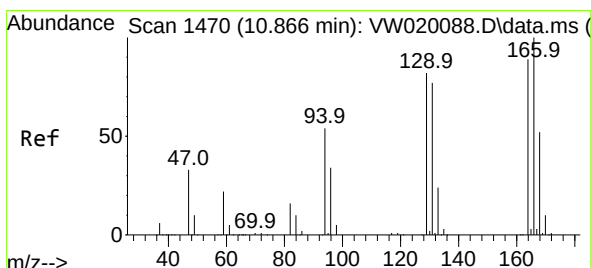
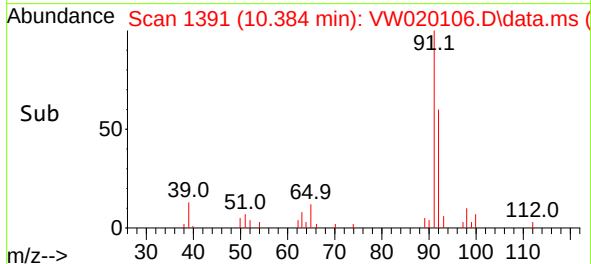
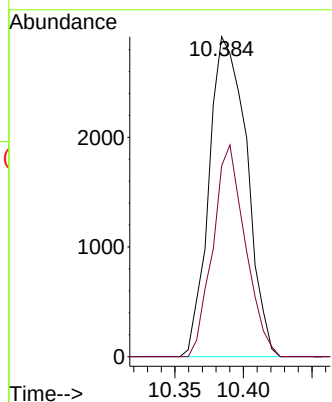
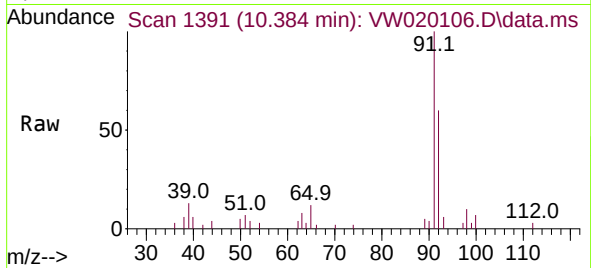
#42
Toluene
Concen: 0.341 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW020106.D
Acq: 21 Sep 2021 21:03

Instrument :
MSVOA_W
ClientSampled :
EW7T1

Tgt Ion: 91 Resp: 5588
Ion Ratio Lower Upper
91 100
92 59.6 42.2 78.4

Manual Integrations
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#46
Tetrachloroethene
Concen: 0.353 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW020106.D
Acq: 21 Sep 2021 21:03

Tgt Ion: 164 Resp: 1128
Ion Ratio Lower Upper
164 100
129 101.1 69.5 129.1
131 82.8 66.5 123.5
166 153.4 89.1 165.5

