

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027680.D
 Acq On : 16 Dec 2023 10:08
 Operator : SY/MD
 Sample : 05806-12RE
 Misc : 5.90g/10mL/MSVOA_W/SOIL
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0LR2RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/17/2023
 Supervised By :Mahesh Dadoda 12/18/2023

Quant Time: Dec 16 22:56:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 16 04:21:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	422776	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	244207	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	44391	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	165476	27.637	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 110.560%			
7) Chloroethane-d5	2.899	69	128009m	27.459	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 109.840%			
11) 1,1-Dichloroethene-d2	4.021	65	55227	23.031	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 92.120%			
21) 2-Butanone-d5	7.087	46	51728	50.735	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 101.480%			
24) Chloroform-d	7.648	84	228399	22.703	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 90.800%			
26) 1,2-Dichloroethane-d4	8.307	65	108798	23.033	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 92.120%			
32) Benzene-d6	8.276	84	478374	33.518	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 134.080%			
36) 1,2-Dichloropropane-d6	9.270	67	135299	33.461	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 133.840%#			
41) Toluene-d8	10.318	98	340712	25.730	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 102.920%			
43) trans-1,3-Dichloroprop...	10.575	79	33066	21.122	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 84.480%			
47) 2-Hexanone-d5	10.922	63	35145	59.644	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 119.280%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	77049	25.197	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 100.800%			
66) 1,2-Dichlorobenzene-d4	13.848	152	40691	25.608	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 102.440%			
Target Compounds					Qvalue	
13) Acetone	4.149	43	4314	4.661	ug/L	71
14) Carbon disulfide	4.387	76	15493	0.891	ug/L	98
16) Methylene chloride	4.923	84	23709	3.577	ug/L	96
34) Trichloroethene	9.093	95	9692	2.512	ug/L	96
42) Toluene	10.392	91	6679	0.438	ug/L	100
46) Tetrachloroethene	10.861	164	9265	3.007	ug/L	97

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

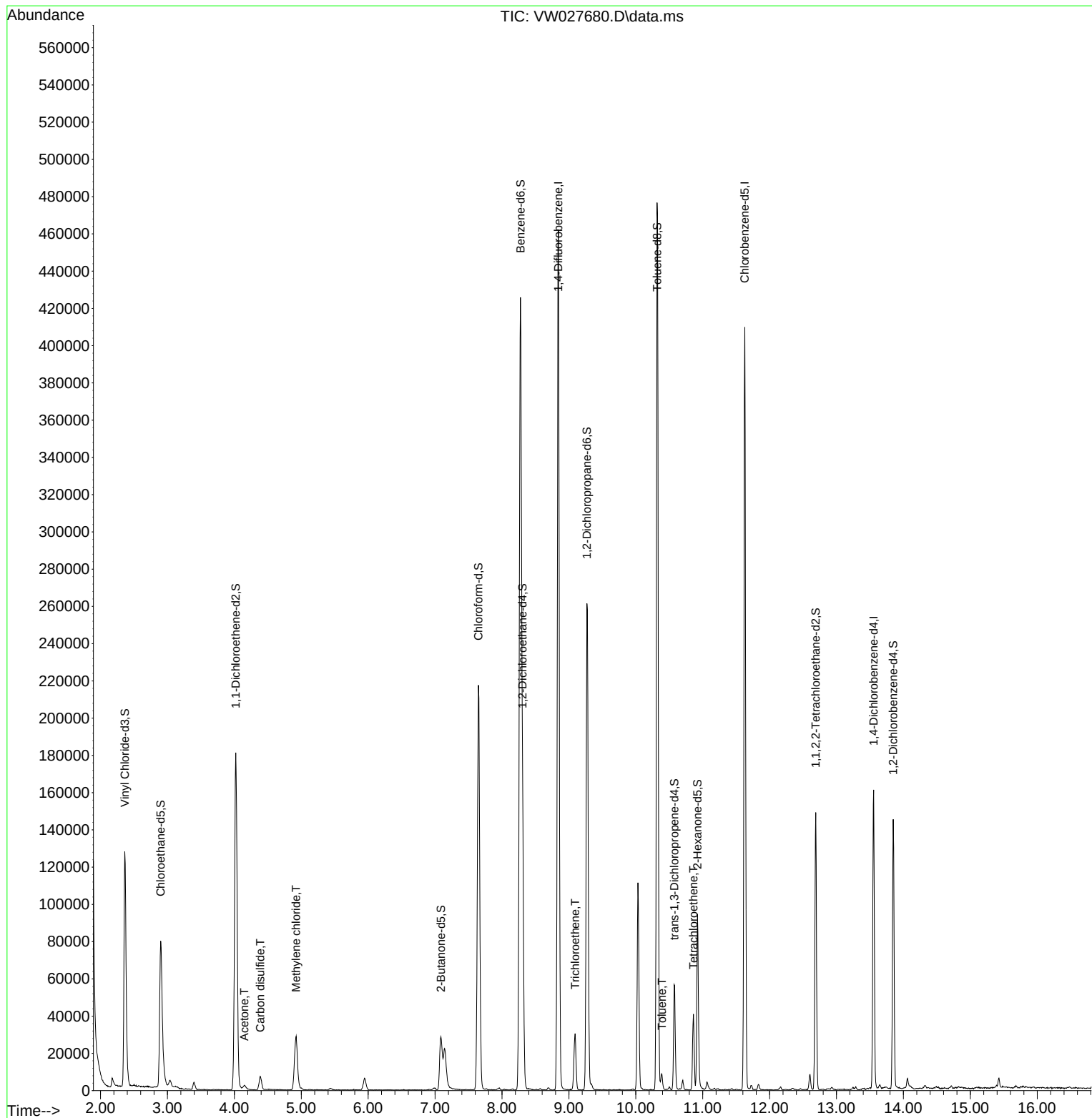
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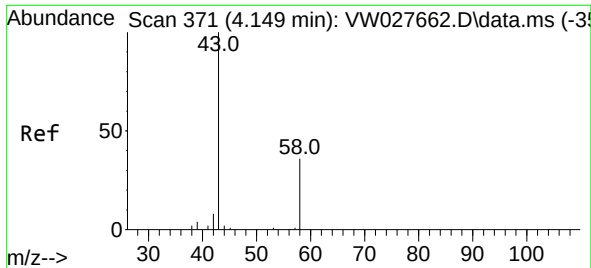
Instrument :
MSVOA_W
ClientSampleId :
E0LR2RE

Quant Time: Dec 16 22:56:46 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 16 04:21:48 2023
Response via : Initial Calibration

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#13

Acetone

Concen: 4.661 ug/L

RT: 4.149 min Scan# 371

Delta R.T. -0.000 min

Lab File: VW027680.D

Acq: 16 Dec 2023 10:08

Instrument :

MSVOA_W

ClientSampleId :

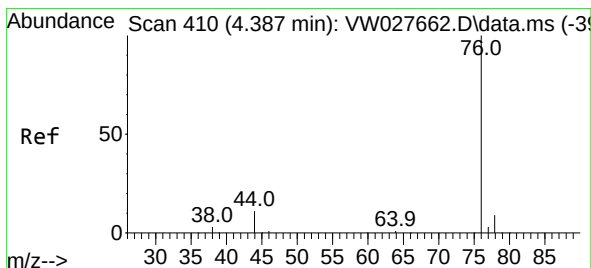
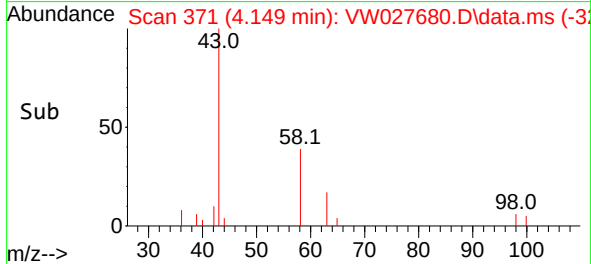
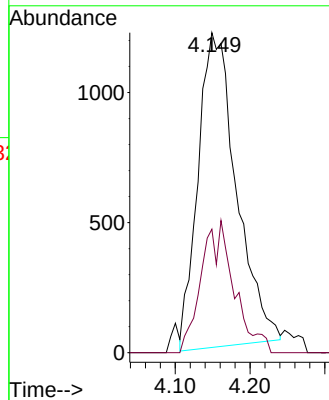
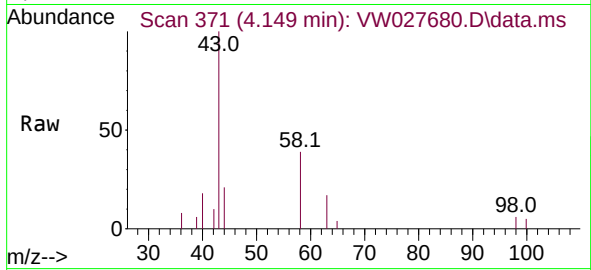
E0LR2RE

Tgt Ion: 43 Resp: 4314
 Ion Ratio Lower Upper
 43 100
 58 17.9 0.0 68.6

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#14

Carbon disulfide

Concen: 0.891 ug/L

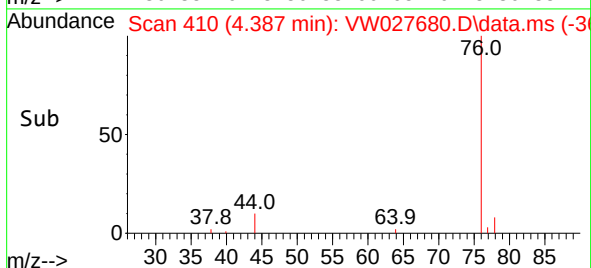
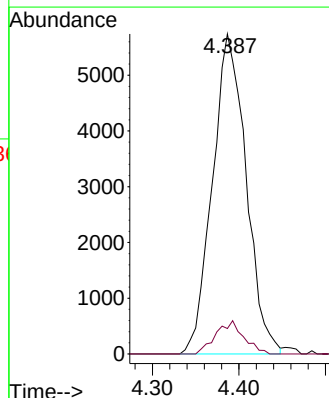
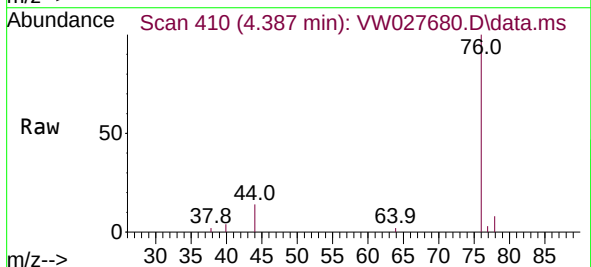
RT: 4.387 min Scan# 410

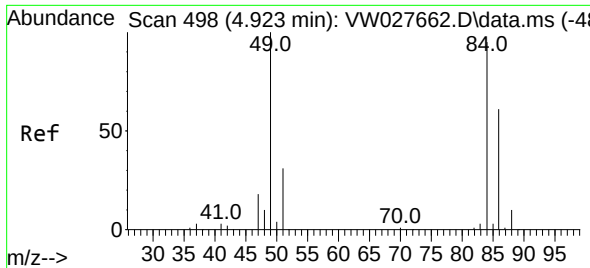
Delta R.T. -0.000 min

Lab File: VW027680.D

Acq: 16 Dec 2023 10:08

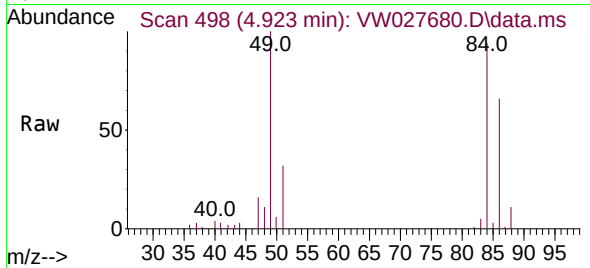
Tgt Ion: 76 Resp: 15493
 Ion Ratio Lower Upper
 76 100
 78 7.9 7.0 10.6





#16
Methylene chloride
Concen: 3.577 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW027680.D
Acq: 16 Dec 2023 10:08

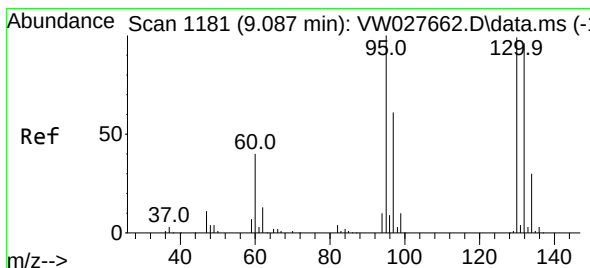
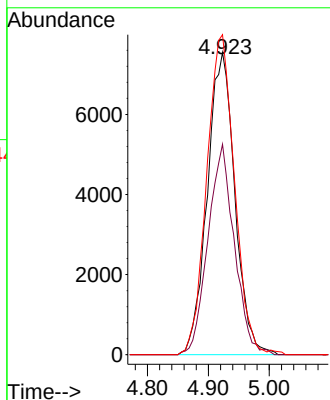
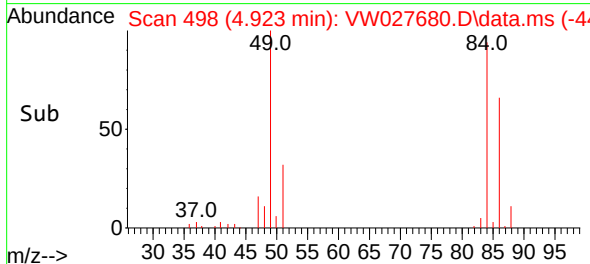
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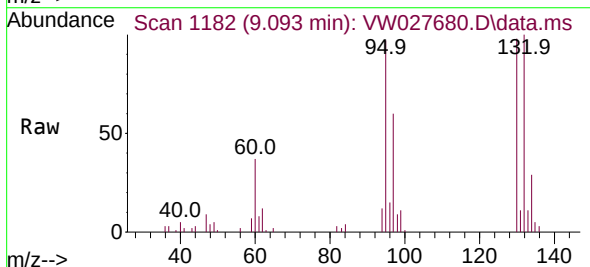
Tgt Ion: 84 Resp: 23709
Ion Ratio Lower Upper
84 100
86 69.6 45.8 85.2
49 105.9 76.2 141.6

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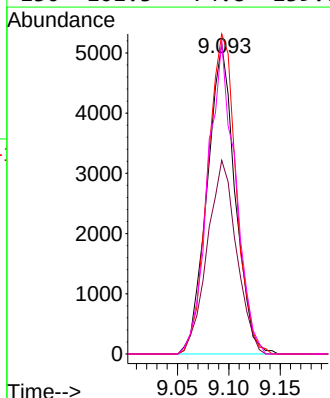
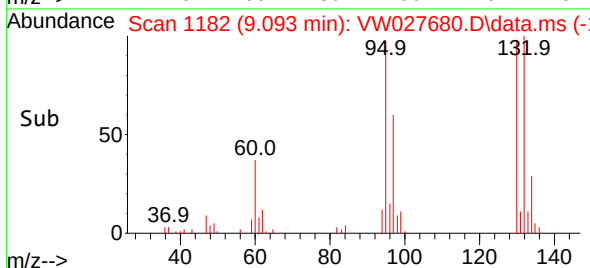
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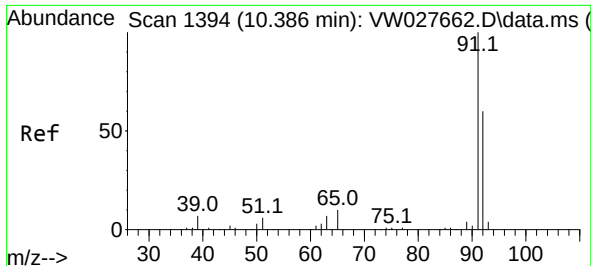


#34
Trichloroethene
Concen: 2.512 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VW027680.D
Acq: 16 Dec 2023 10:08



Tgt Ion: 95 Resp: 9692
Ion Ratio Lower Upper
95 100
97 62.5 45.9 85.3
132 103.3 70.4 130.8
130 101.3 74.8 139.0





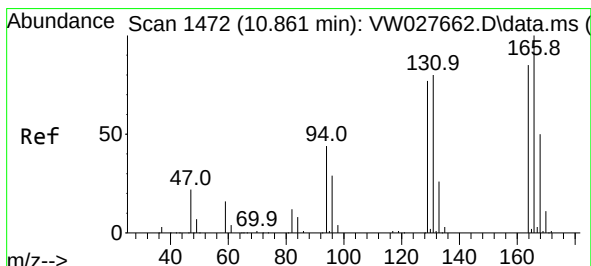
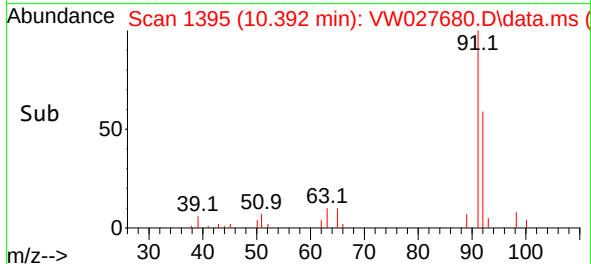
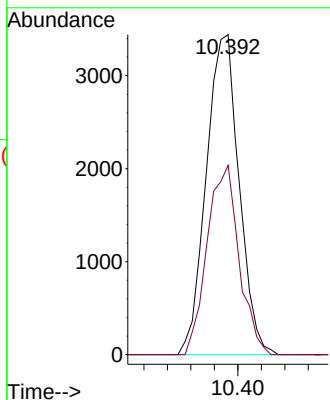
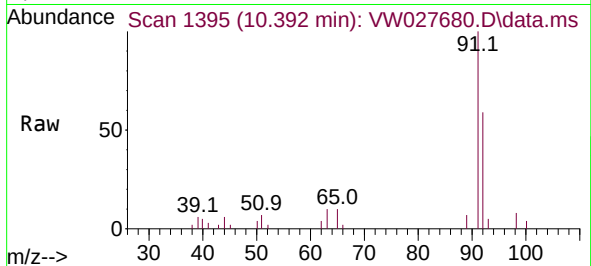
#42
Toluene
Concen: 0.438 ug/L
RT: 10.392 min Scan# 1395
Delta R.T. 0.006 min
Lab File: VW027680.D
Acq: 16 Dec 2023 10:08

Instrument :
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ClientSampleId :
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Tgt Ion: 91 Resp: 6679
Ion Ratio Lower Upper
91 100
92 59.1 41.2 76.4

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#46
Tetrachloroethene
Concen: 3.007 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW027680.D
Acq: 16 Dec 2023 10:08

Tgt Ion:164 Resp: 9265
Ion Ratio Lower Upper
164 100
129 94.6 70.5 130.9
131 92.7 64.8 120.3
166 139.1 94.8 176.0

