

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083021\
 Data File : VW019941.D
 Acq On : 30 Aug 2021 16:34
 Operator : SY/VA
 Sample : M3579-11
 Misc : 5.72g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB6B3

Manual Integrations
 APPROVED

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 9/1/2021 6:40:22 PM

Quant Time: Aug 31 01:04:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 31 01:00:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	339031	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	290567	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	88451	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	111258	21.180	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.720%		
7) Chloroethane-d5	2.897	69	106362	23.069	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.280%		
11) 1,1-Dichloroethene-d2	4.025	63	123222	13.519	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	54.080%		
21) 2-Butanone-d5	7.080	46	64757	60.692	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	121.380%		
24) Chloroform-d	7.653	84	201123	21.571	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.280%		
26) 1,2-Dichloroethane-d4	8.305	65	123012	24.482	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.920%		
32) Benzene-d6	8.275	84	378733	22.860	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.440%		
36) 1,2-Dichloropropane-d6	9.274	67	124407	24.797	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	99.200%		
41) Toluene-d8	10.323	98	306825	20.209	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.840%		
43) trans-1,3-Dichloroprop...	10.579	79	50684	24.454	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	97.800%		
47) 2-Hexanone-d5	10.927	63	46173	66.063	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	132.120%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	110086	26.959	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	107.840%		
66) 1,2-Dichlorobenzene-d4	13.853	152	65614	21.626	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.520%		
Target Compounds					Qvalue	
13) Acetone	4.141	43	16799	18.443	ug/L	87
16) Methylene chloride	4.922	84	12039	2.069	ug/L	94
22) 2-Butanone	7.183	43	3309m	2.803	ug/L	
34) Trichloroethene	9.091	95	6382	1.377	ug/L	88
42) Toluene	10.390	91	5742	0.304	ug/L	84
46) Tetrachloroethene	10.866	164	311360	88.662	ug/L	97

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

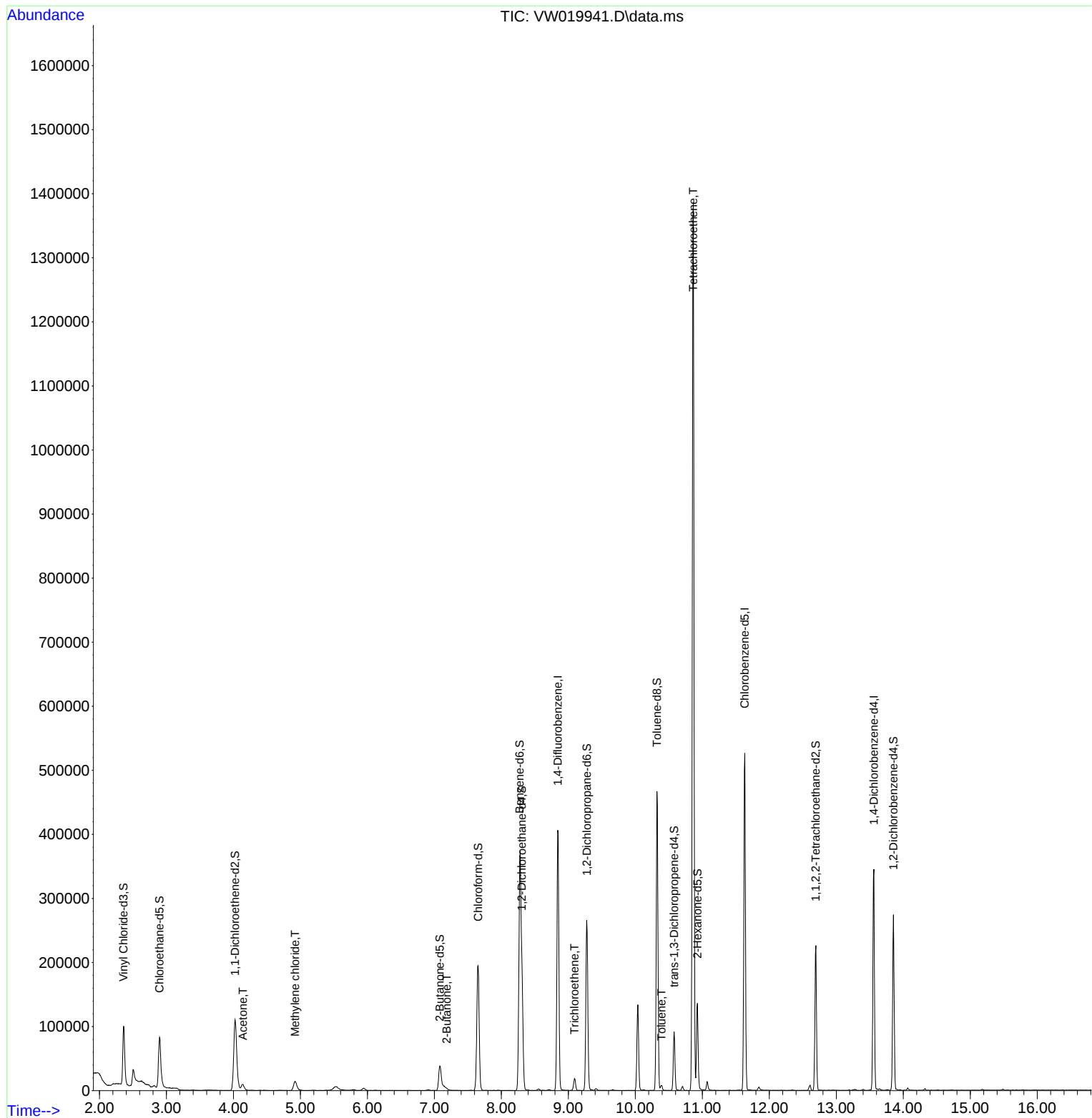
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083021\
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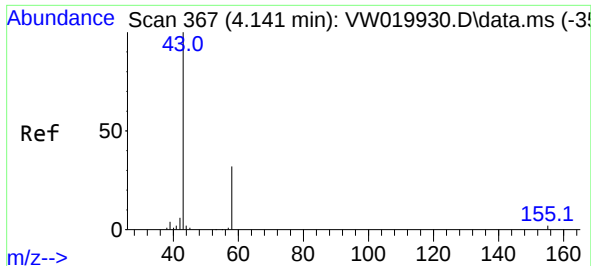
Instrument :
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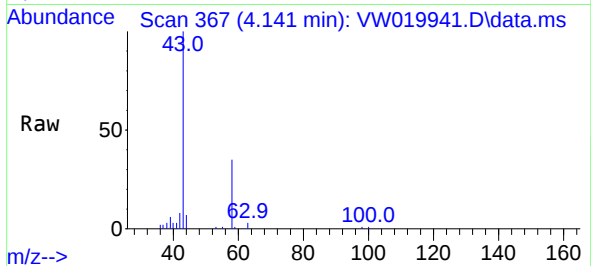
Quant Time: Aug 31 01:04:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Aug 31 01:00:58 2021
Response via : Initial Calibration





#13
Acetone
Concen: 18.443 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW019941.D
Acq: 30 Aug 2021 16:34

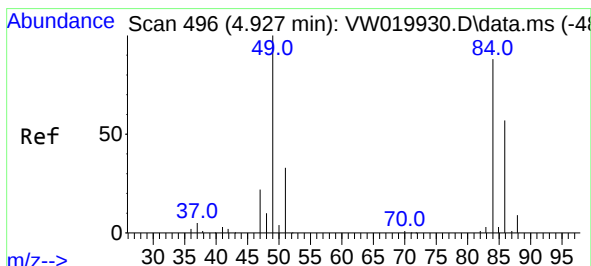
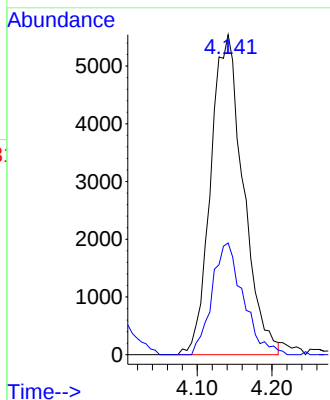
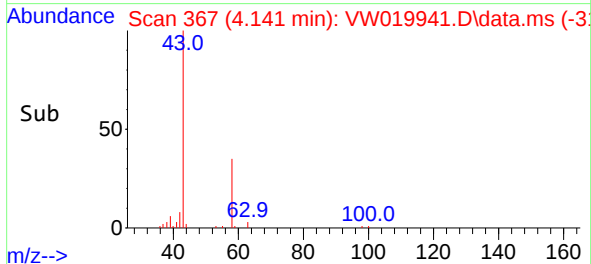
Instrument :
MSVOA_W
ClientSampleId :
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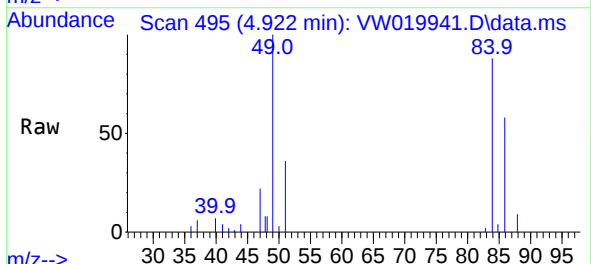
Tgt Ion: 43 Resp: 16799
Ion Ratio Lower Upper
43 100
58 33.6 0.0 53.8

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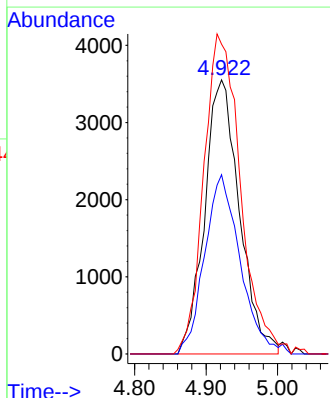
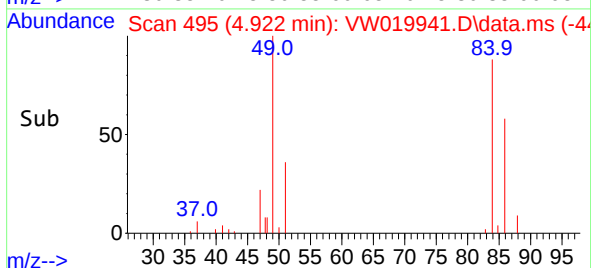
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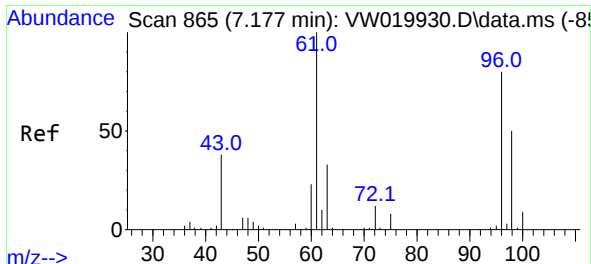


#16
Methylene chloride
Concen: 2.069 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019941.D
Acq: 30 Aug 2021 16:34



Tgt Ion: 84 Resp: 12039
Ion Ratio Lower Upper
84 100
86 65.4 45.3 84.1
49 113.1 86.6 160.8





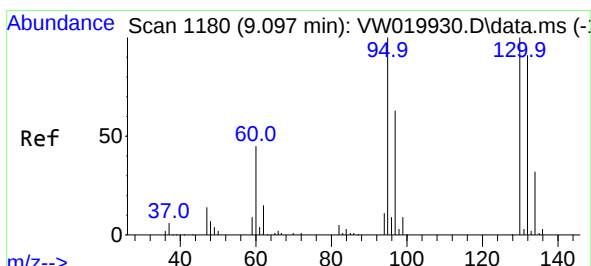
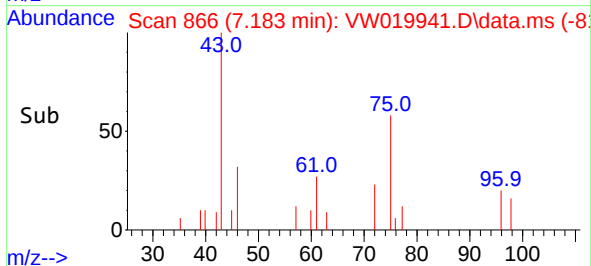
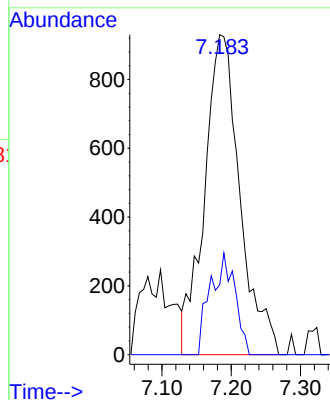
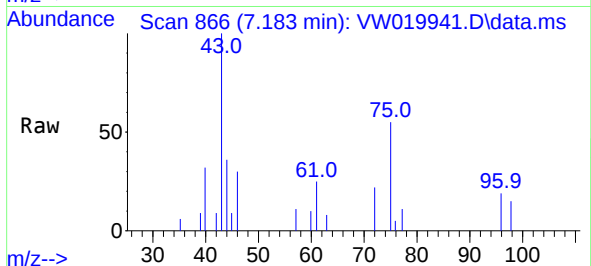
#22
2-Butanone
Concen: 2.803 ug/L m
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019941.D
Acq: 30 Aug 2021 16:34

Tgt Ion: 43 Resp: 3309
Ion Ratio Lower Upper
43 100
72 4.5 14.9 44.7#

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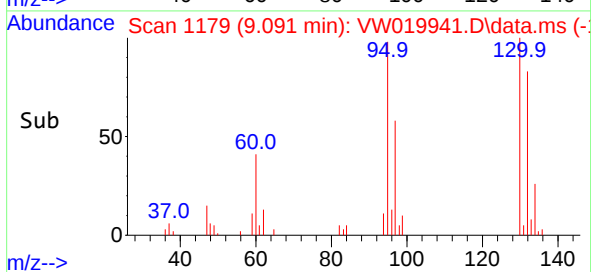
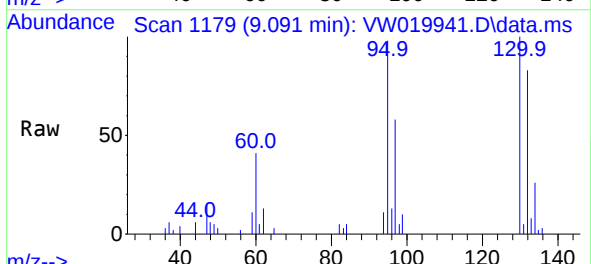
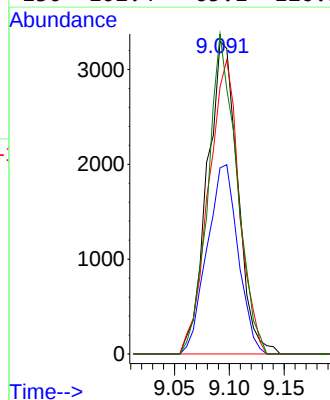
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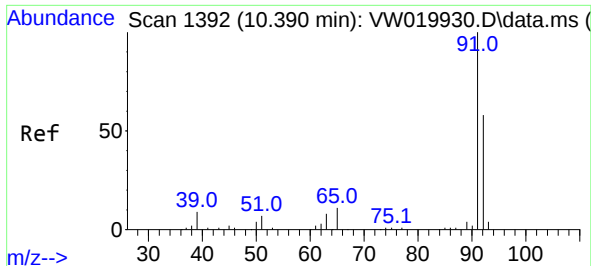
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#34
Trichloroethene
Concen: 1.377 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW019941.D
Acq: 30 Aug 2021 16:34

Tgt Ion: 95 Resp: 6382
Ion Ratio Lower Upper
95 100
97 59.5 47.3 87.8
132 85.5 71.0 131.8
130 102.4 65.1 120.9





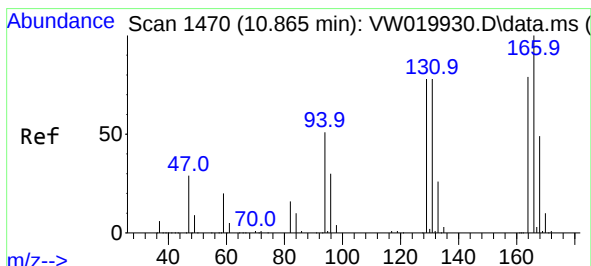
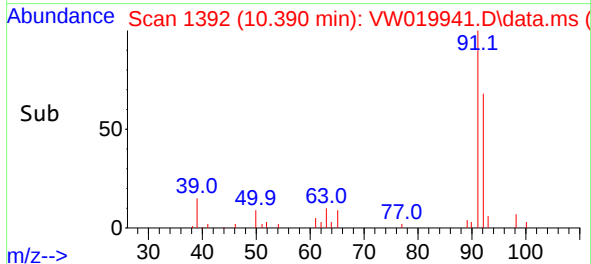
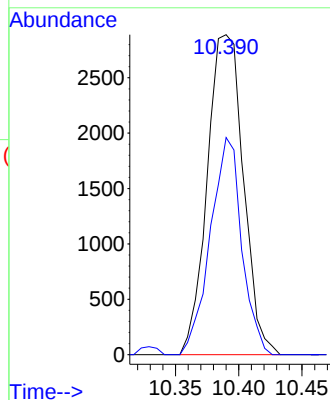
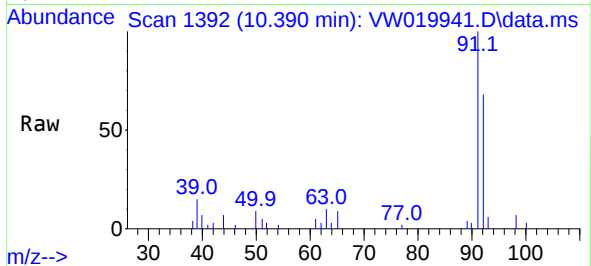
#42
Toluene
Concen: 0.304 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019941.D
Acq: 30 Aug 2021 16:34

Tgt Ion: 91 Resp: 5742
Ion Ratio Lower Upper
91 100
92 67.8 39.5 73.3

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#46
Tetrachloroethene
Concen: 88.662 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019941.D
Acq: 30 Aug 2021 16:34

Tgt Ion:164 Resp: 311360
Ion Ratio Lower Upper
164 100
129 96.3 66.7 123.9
131 89.6 61.1 113.5
166 131.2 87.0 161.6

