

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027677.D
 Acq On : 16 Dec 2023 08:57
 Operator : SY/MD
 Sample : 05806-03RE
 Misc : 6.77g/10mL/MSVOA_W/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0LR6RE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/17/2023
 Supervised By :Semsettin Yesilyurt 12/17/2023

Quant Time: Dec 16 09:25:24 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	417881	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	245799	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	47063	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	178718	30.198	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 120.800%			
7) Chloroethane-d5	2.899	69	137080	29.749	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 119.000%			
11) 1,1-Dichloroethene-d2	4.021	65	61381	25.897	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 103.600%			
21) 2-Butanone-d5	7.093	46	51926	51.526	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 103.060%			
24) Chloroform-d	7.648	84	259133	26.060	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 104.240%			
26) 1,2-Dichloroethane-d4	8.306	65	122084	26.149	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 104.600%			
32) Benzene-d6	8.276	84	559298	38.934	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 155.720%#			
36) 1,2-Dichloropropane-d6	9.270	67	155763	38.273	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 153.080%#			
41) Toluene-d8	10.324	98	399570	29.979	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 119.920%			
43) trans-1,3-Dichloroprop...	10.574	79	37509	23.804	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 95.200%			
47) 2-Hexanone-d5	10.922	63	37508	63.242	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 126.480%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	87456	28.416	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 113.680%			
66) 1,2-Dichlorobenzene-d4	13.854	152	48006	28.496	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 114.000%			
Target Compounds						
13) Acetone	4.179	43	5157m	5.637	ug/L	
14) Carbon disulfide	4.386	76	31235	1.816	ug/L	98
16) Methylene chloride	4.917	84	18166	2.773	ug/L	91
35) Methylcyclohexane	9.331	83	2227	0.318	ug/L	91
42) Toluene	10.385	91	12649	0.825	ug/L	91
53) m,p-Xylene	11.830	106	1840	0.277	ug/L	92

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

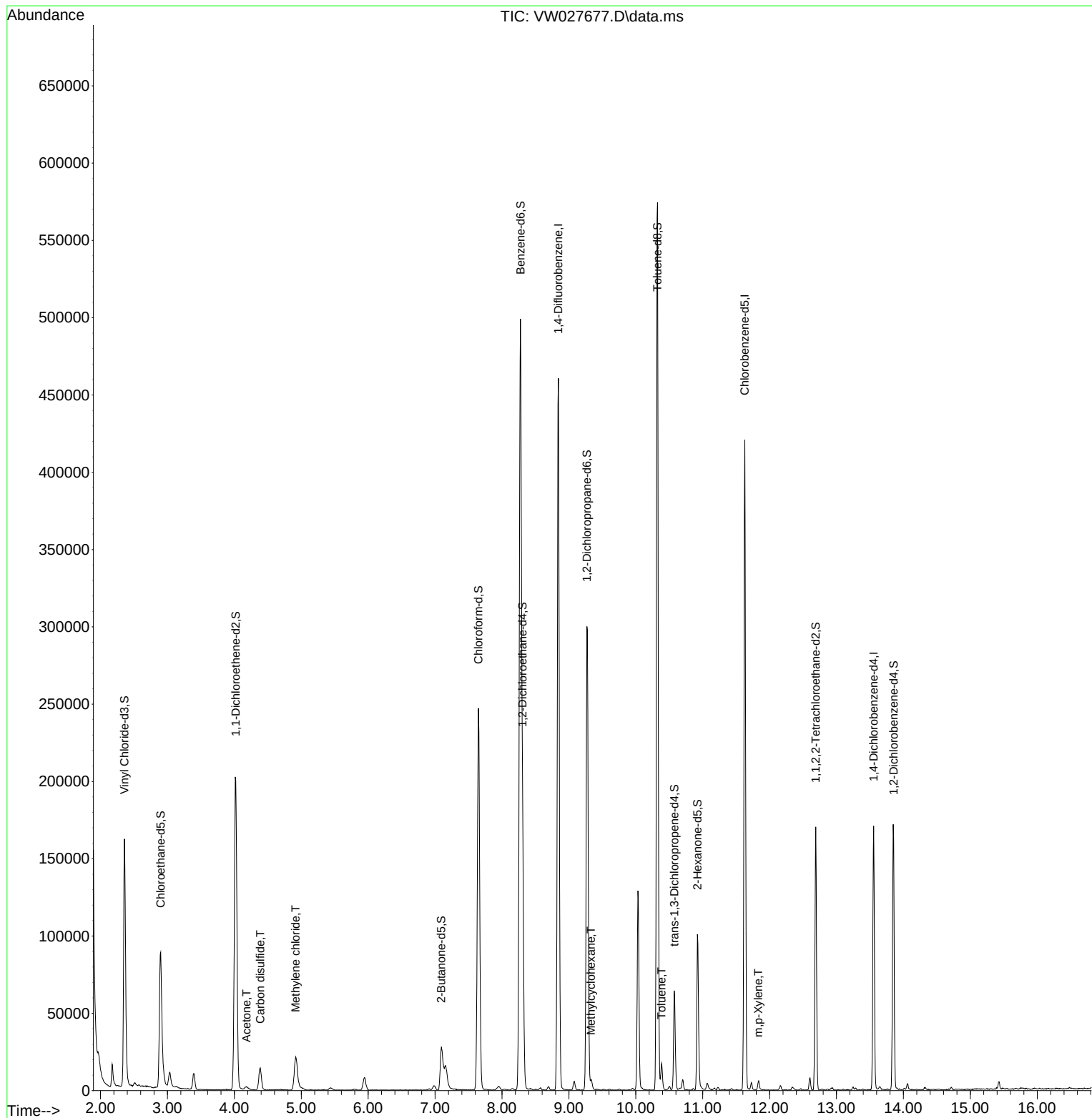
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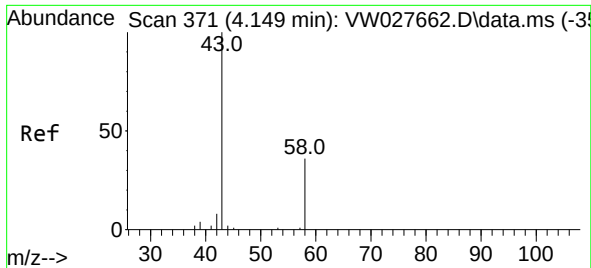
Instrument :
MSVOA_W
ClientSampleId :
E0LR6RE

Quant Time: Dec 16 09:25:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 16 04:21:48 2023
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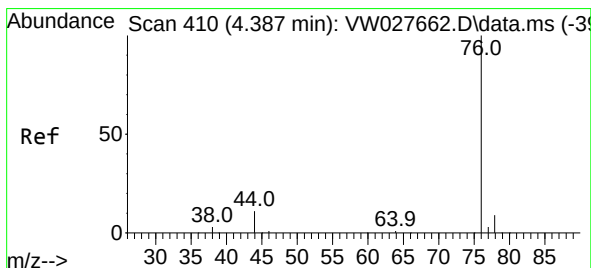
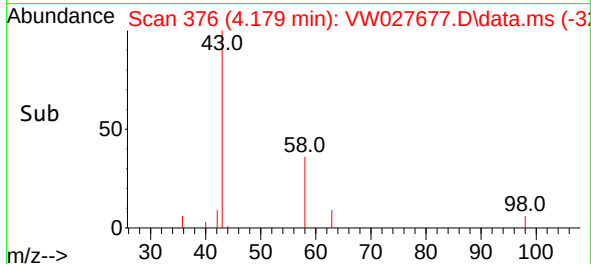
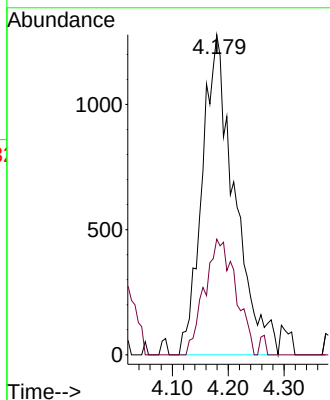
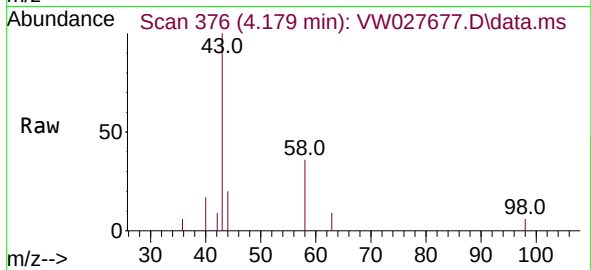
#13
Acetone
Concen: 5.637 ug/L m
RT: 4.179 min Scan# 31
Delta R.T. 0.030 min
Lab File: VW027677.D
Acq: 16 Dec 2023 08:57

Instrument :
MSVOA_W
ClientSampleId :
E0LR6RE

Tgt Ion: 43 Resp: 515
Ion Ratio Lower Upper
43 100
58 6.9 0.0 68.6

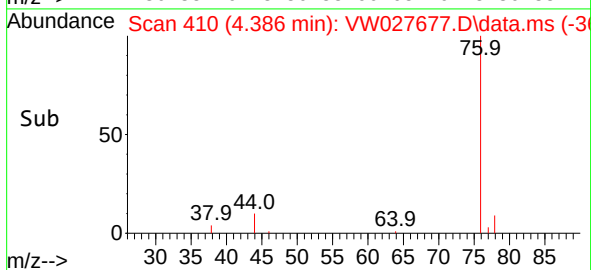
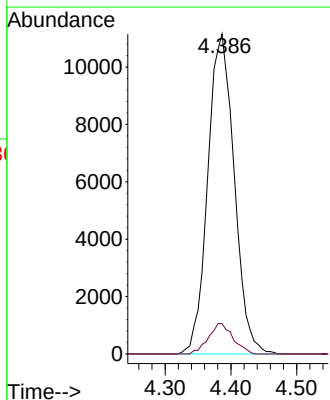
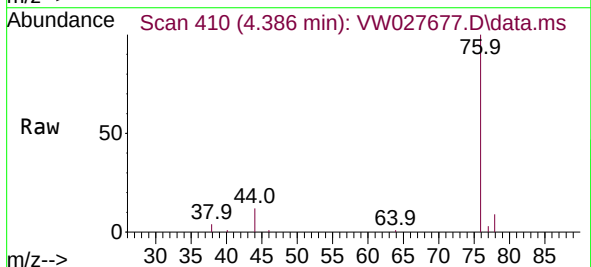
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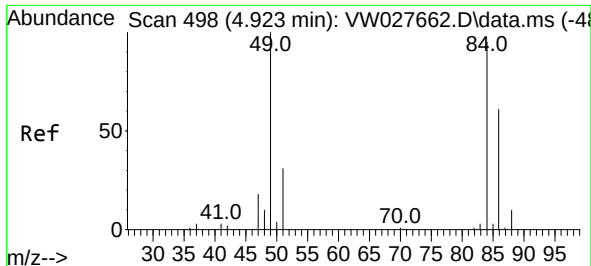
Reviewed By :Yogesh Patel 12/17/2023
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#14
Carbon disulfide
Concen: 1.816 ug/L
RT: 4.386 min Scan# 410
Delta R.T. -0.000 min
Lab File: VW027677.D
Acq: 16 Dec 2023 08:57

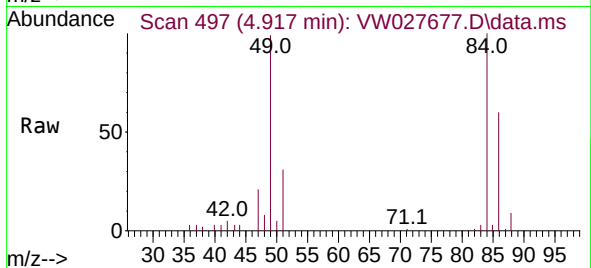
Tgt Ion: 76 Resp: 31235
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6





#16
Methylene chloride
Concen: 2.773 ug/L
RT: 4.917 min Scan# 498
Delta R.T. -0.006 min
Lab File: VW027677.D
Acq: 16 Dec 2023 08:57

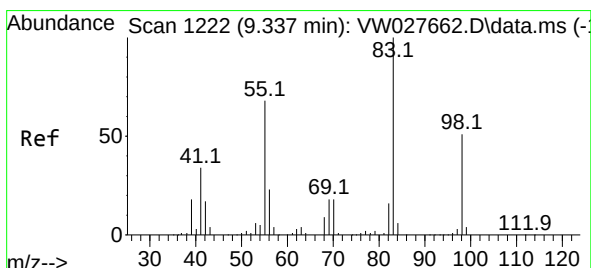
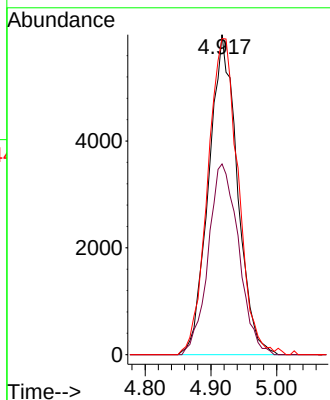
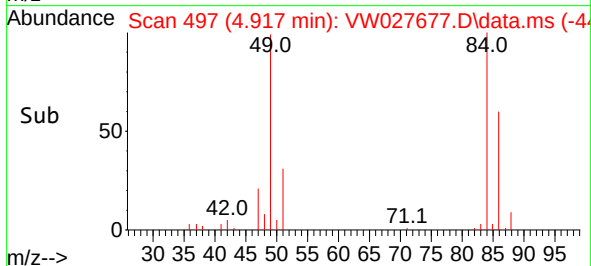
Instrument :
MSVOA_W
ClientSampleId :
E0LR6RE



Tgt Ion: 84 Resp: 1816
Ion Ratio Lower Upper
84 100
86 59.6 45.8 85.2
49 98.8 76.2 141.6

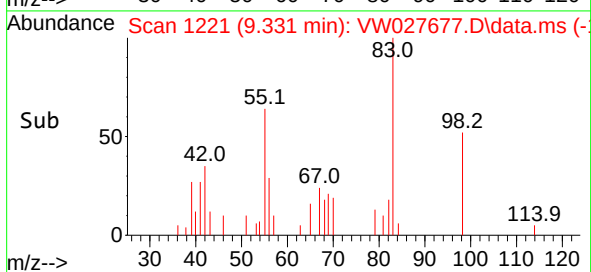
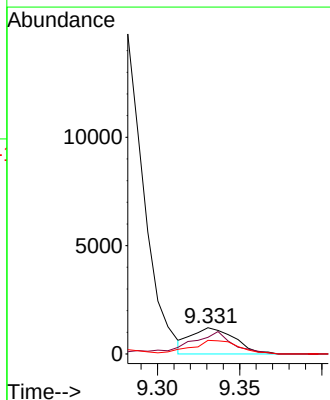
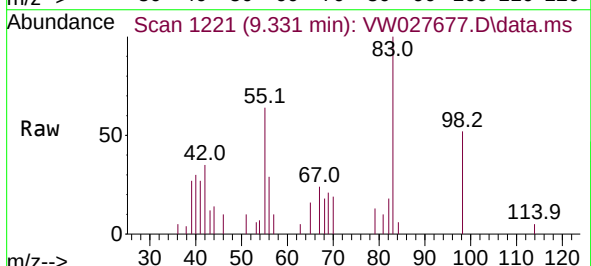
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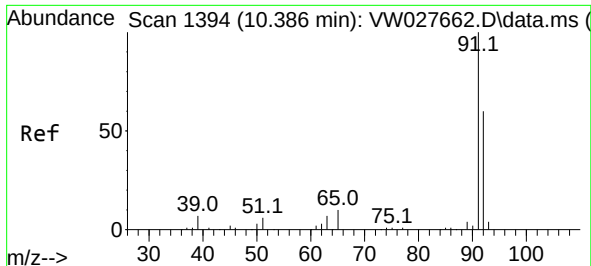
Reviewed By :Yogesh Patel 12/17/2023
Supervised By :Semsettin Yesilyurt 12/17/2023



#35
Methylcyclohexane
Concen: 0.318 ug/L
RT: 9.331 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VW027677.D
Acq: 16 Dec 2023 08:57

Tgt Ion: 83 Resp: 2227
Ion Ratio Lower Upper
83 100
55 75.9 55.1 82.7
98 55.7 39.3 58.9





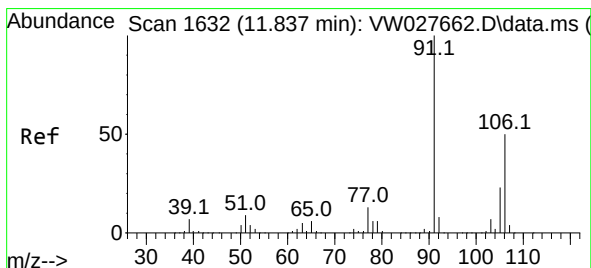
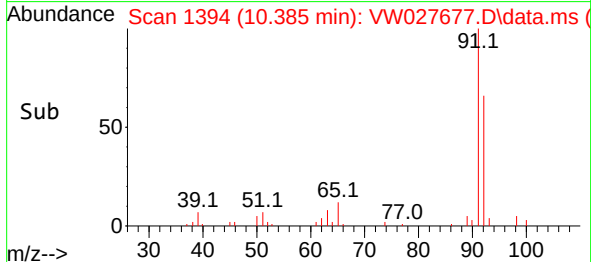
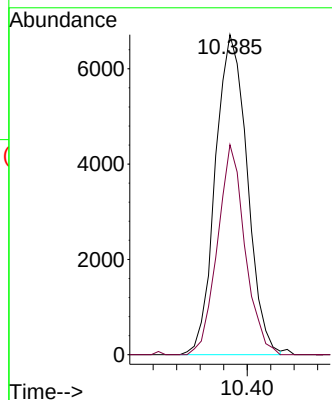
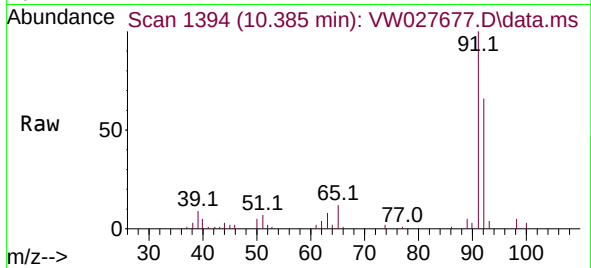
#42
Toluene
Concen: 0.825 ug/L
RT: 10.385 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW027677.D
Acq: 16 Dec 2023 08:57

Instrument :
MSVOA_W
ClientSampleId :
E0LR6RE

Tgt Ion: 91 Resp: 12649
Ion Ratio Lower Upper
91 100
92 65.6 41.2 76.4

Manual Integrations
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#53
m,p-Xylene
Concen: 0.277 ug/L
RT: 11.830 min Scan# 1631
Delta R.T. -0.006 min
Lab File: VW027677.D
Acq: 16 Dec 2023 08:57

Tgt Ion:106 Resp: 1840
Ion Ratio Lower Upper
106 100
91 182.1 135.7 251.9

