

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121323\
 Data File : VW033304.D
 Acq On : 14 Dec 2023 02:43
 Operator : SY/MD
 Sample : 05770-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0Y76

Quant Time: Dec 14 04:36:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 14 01:07:25 2023
 Response via : Initial Calibration

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

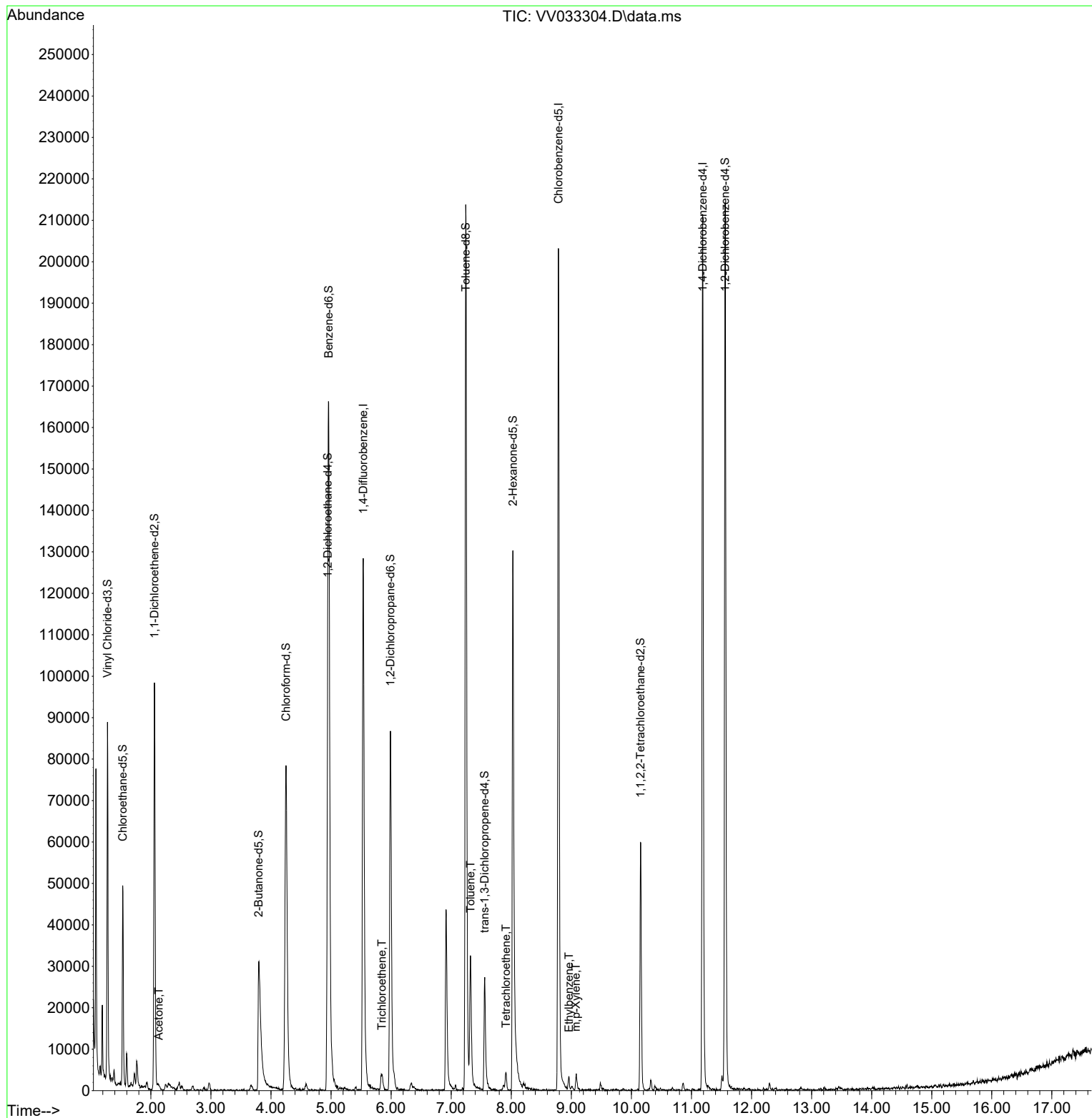
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	123306	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	124722	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	63567	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	38306	4.846	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.000%	
7) Chloroethane-d5	1.532	69	29945	5.094	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.800%	
11) 1,1-Dichloroethene-d2	2.060	65	15476	4.919	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.400%	
20) 2-Butanone-d5	3.796	46	46803	50.033	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.060%	
24) Chloroform-d	4.249	84	87224	5.290	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.800%	
26) 1,2-Dichloroethane-d4	4.944	65	39803	5.556	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	111.200%	
32) Benzene-d6	4.960	84	164064	5.085	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.800%	
36) 1,2-Dichloropropane-d6	5.989	67	39144	5.330	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.600%	
41) Toluene-d8	7.243	98	153456	4.881	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.600%	
43) trans-1,3-Dichloroprop...	7.558	79	17208	5.136	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	102.800%	
46) 2-Hexanone-d5	8.027	63	49775	53.219	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.440%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	24896	5.013	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	61178	5.464	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.200%	
Target Compounds						
13) Acetone	2.130	43	1750	2.643	ug/L	87
34) Trichloroethene	5.847	95	1474	0.151	ug/L	86
42) Toluene	7.323	91	25971	0.678	ug/L	98
47) Tetrachloroethene	7.912	164	1143	0.124	ug/L	85
52) Ethylbenzene	8.960	91	2607	0.061	ug/L	86
53) m,p-Xylene	9.079	106	1655	0.094	ug/L	70

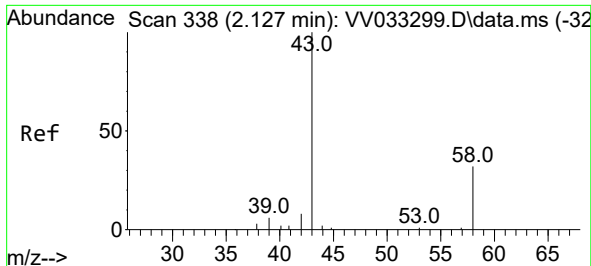
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033304.D
Acq On : 14 Dec 2023 02:43
Operator : SY/MD
Sample : 05770-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0Y76

Quant Time: Dec 14 04:36:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 14 01:07:25 2023
Response via : Initial Calibration





#13

Acetone

Concen: 2.643 ug/L

RT: 2.130 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV033304.D

Acq: 14 Dec 2023 02:43

Instrument :

MSVOA_V

ClientSampleId :

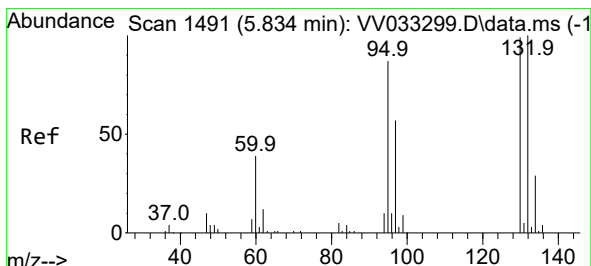
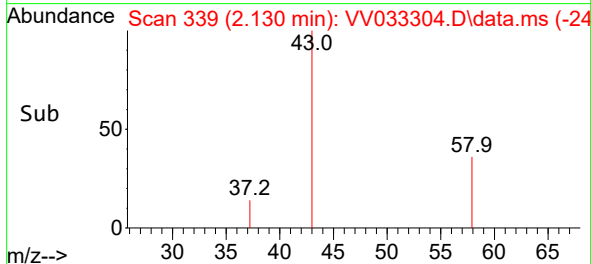
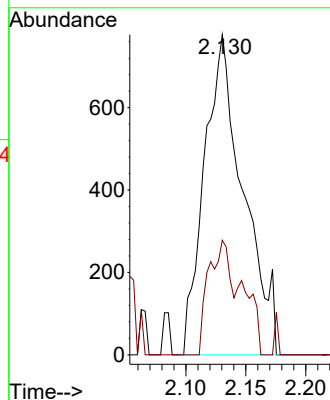
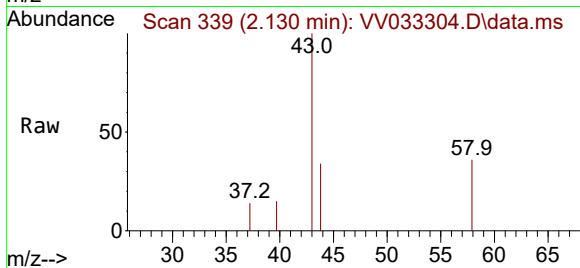
E0Y76

Tgt Ion: 43 Resp: 1750

Ion Ratio Lower Upper

43 100

58 20.4 0.0 30.2



#34

Trichloroethene

Concen: 0.151 ug/L

RT: 5.847 min Scan# 1495

Delta R.T. 0.013 min

Lab File: VV033304.D

Acq: 14 Dec 2023 02:43

Tgt Ion: 95 Resp: 1474

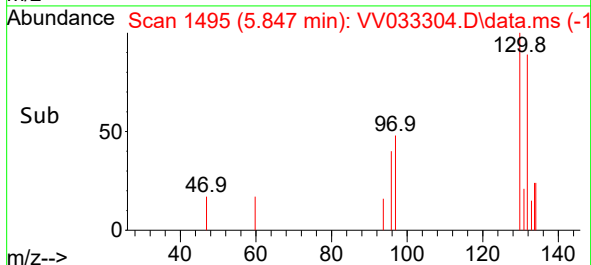
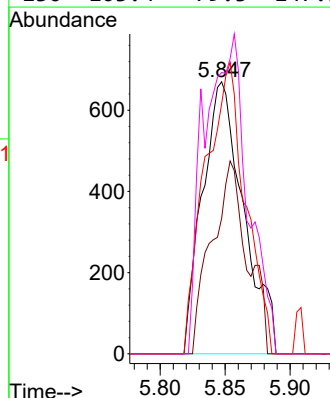
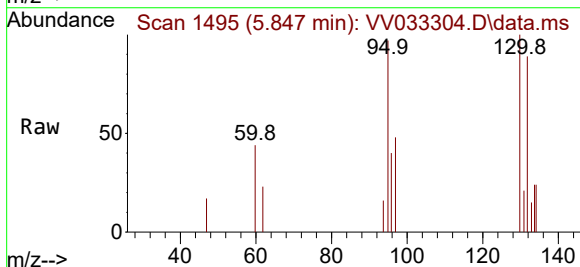
Ion Ratio Lower Upper

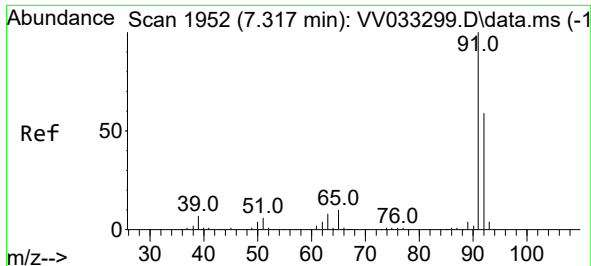
95 100

97 49.9 46.5 86.5

132 91.9 75.1 139.5

130 103.4 79.3 147.3

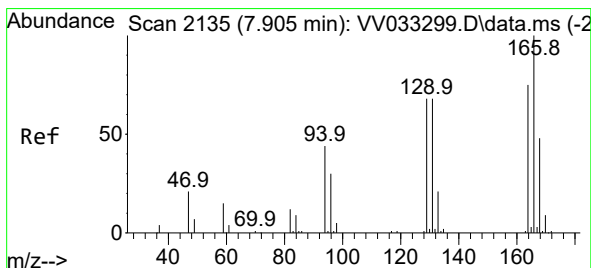
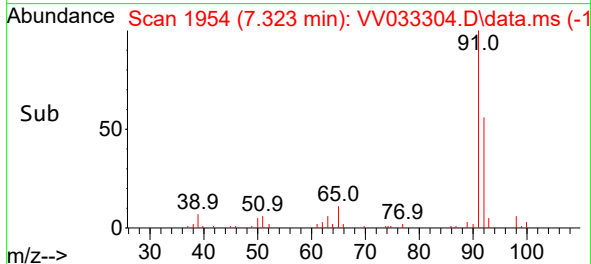
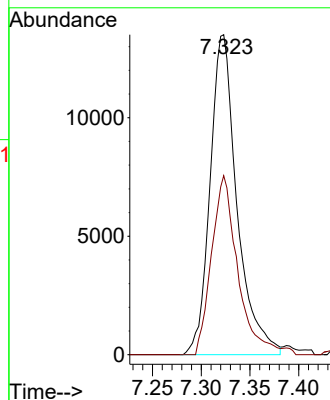
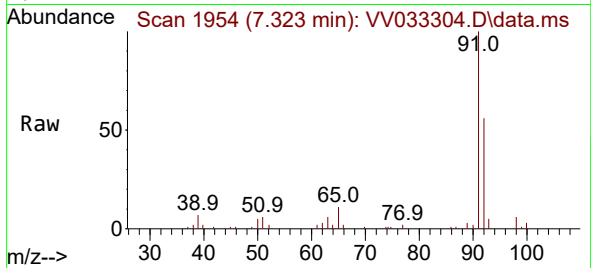




#42
Toluene
Concen: 0.678 ug/L
RT: 7.323 min Scan# 1952
Delta R.T. 0.007 min
Lab File: VV033304.D
Acq: 14 Dec 2023 02:43

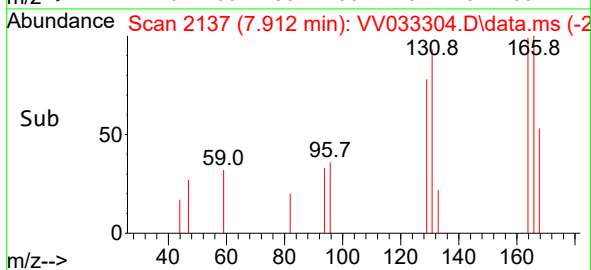
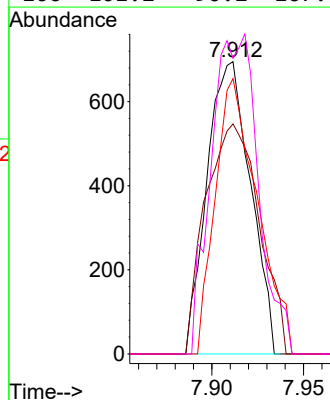
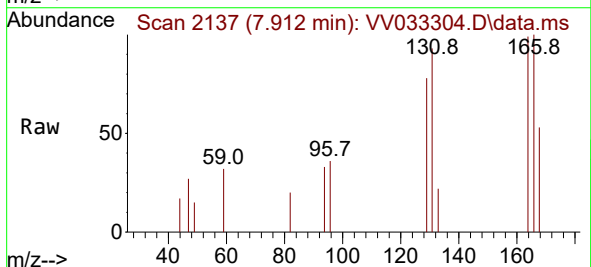
Instrument :
MSVOA_V
ClientSampleId :
E0Y76

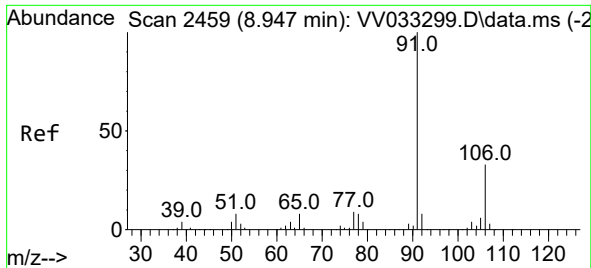
Tgt Ion: 91 Resp: 25971
Ion Ratio Lower Upper
91 100
92 56.0 40.2 74.6



#47
Tetrachloroethene
Concen: 0.124 ug/L
RT: 7.912 min Scan# 2137
Delta R.T. 0.007 min
Lab File: VV033304.D
Acq: 14 Dec 2023 02:43

Tgt Ion: 164 Resp: 1143
Ion Ratio Lower Upper
164 100
129 78.7 62.6 116.3
131 94.2 62.6 116.3
166 101.2 90.2 167.6

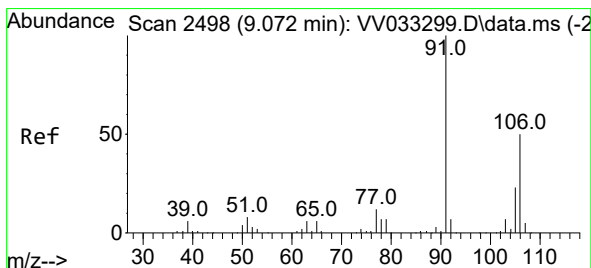
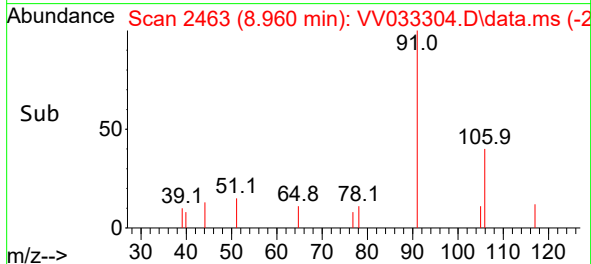
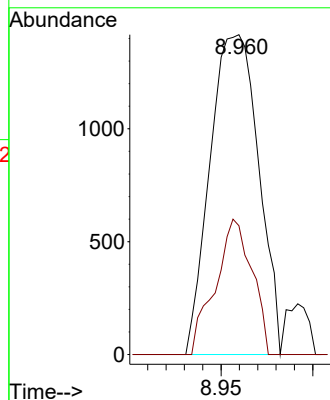
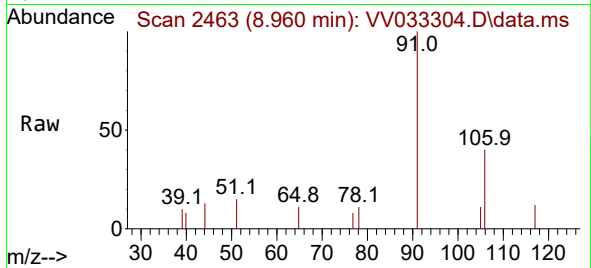




#52
Ethylbenzene
Concen: 0.061 ug/L
RT: 8.960 min Scan# 2459
Delta R.T. 0.013 min
Lab File: VV033304.D
Acq: 14 Dec 2023 02:43

Instrument :
MSVOA_V
ClientSampleId :
E0Y76

Tgt Ion: 91 Resp: 2607
Ion Ratio Lower Upper
91 100
106 40.3 22.7 42.3



#53
m,p-Xylene
Concen: 0.094 ug/L
RT: 9.079 min Scan# 2500
Delta R.T. 0.007 min
Lab File: VV033304.D
Acq: 14 Dec 2023 02:43

Tgt Ion: 106 Resp: 1655
Ion Ratio Lower Upper
106 100
91 151.2 136.8 254.0

