

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072519\
 Data File : VV012026.D
 Acq On : 25 Jul 2019 14:09
 Operator : SY/MD
 Sample : K3960-01DL 5X
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB9A6DL

Quant Time: Jul 26 02:46:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 26 02:35:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	154451	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	147934	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	74351	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27807	3.46	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.20%
7) Chloroethane-d5	1.57	69	24950	3.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.00%
11) 1,1-Dichloroethene-d2	2.13	63	45326	2.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.80%#
20) 2-Butanone-d5	3.94	46	93972	40.05	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.10%
24) Chloroform-d	4.40	84	70610	3.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	67.00%#
26) 1,2-Dichloroethane-d4	5.08	65	43596	4.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.20%
32) Benzene-d6	5.09	84	154310	3.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.80%
36) 1,2-Dichloropropane-d6	6.12	67	46350	3.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.60%
41) Toluene-d8	7.36	98	135935	3.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.00%
43) trans-1,3-Dichloropropene-	7.66	79	16929	3.53	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.60%
46) 2-Hexanone-d5	8.13	63	77916	40.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.98%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	31776	3.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	58987	4.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.40%

Target Compounds

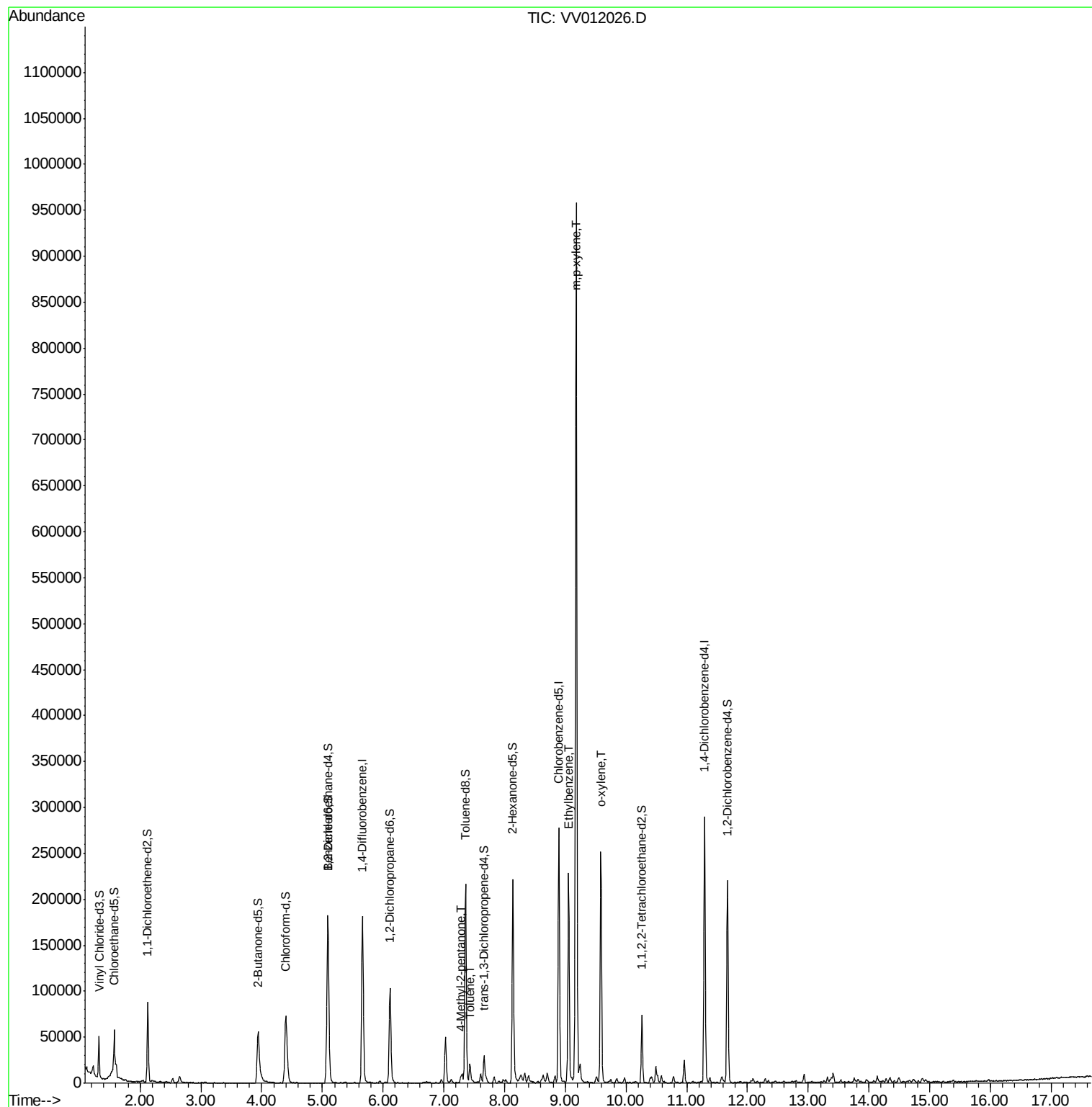
					Ovalue
40) 4-Methyl-2-pentanone	7.28	43	4397	0.752 ug/L	# 88
42) Toluene	7.43	91	13697	0.293 ug/L	90
52) Ethylbenzene	9.05	91	148970	2.794 ug/L	100
53) m,p-xylene	9.18	106	266021	13.108 ug/L	99
54) o-xylene	9.59	106	64684	3.361 ug/L	99

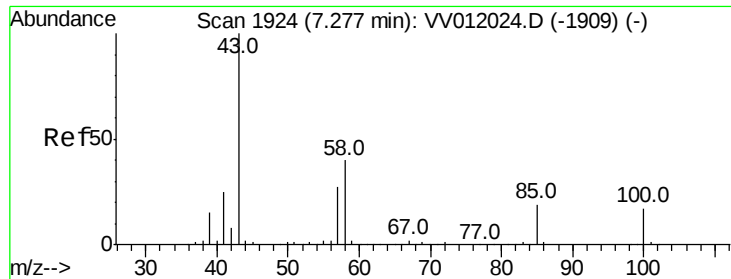
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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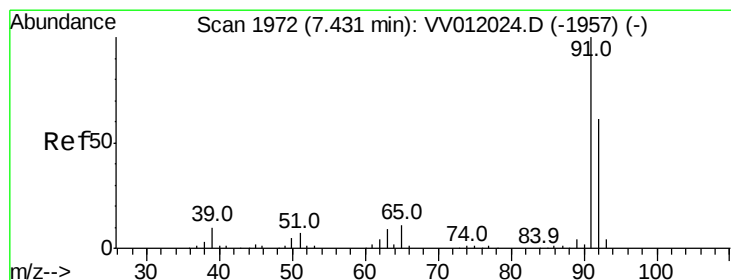
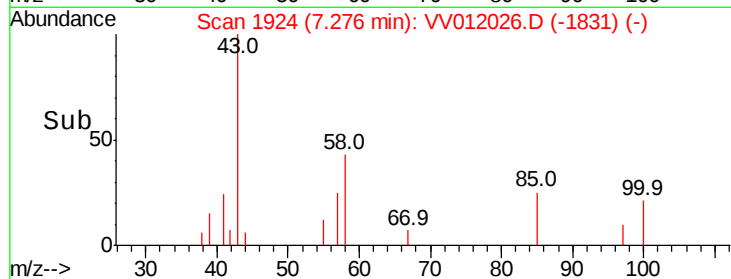
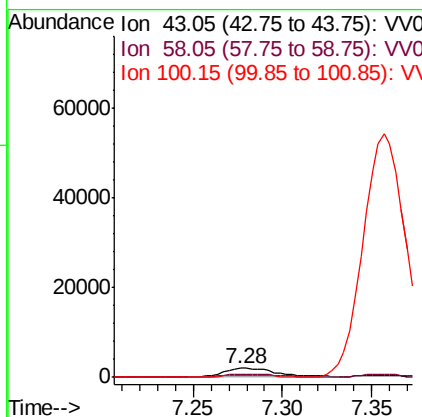
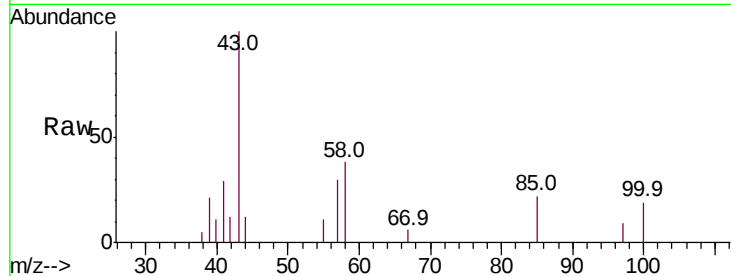




#40
4-Methyl-2-pentanone
Concen: 0.752 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. -0.00 min
Lab File: VV012026.D
Acq: 25 Jul 2019 14:09

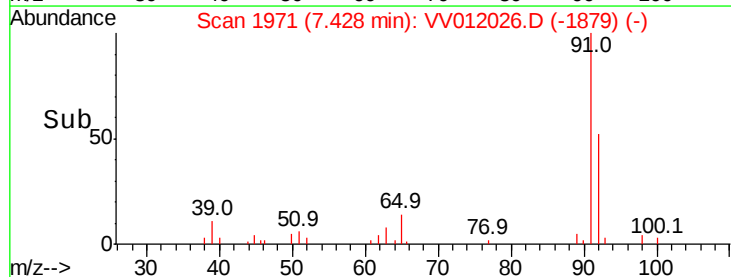
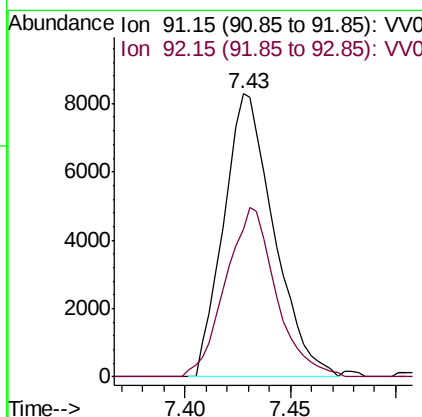
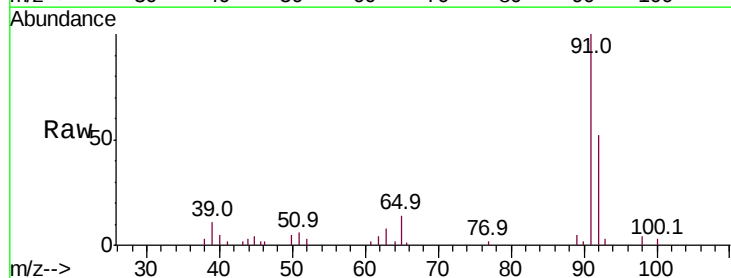
Instrument :
MSVOA_V
ClientSampleID :
DB9A6DL

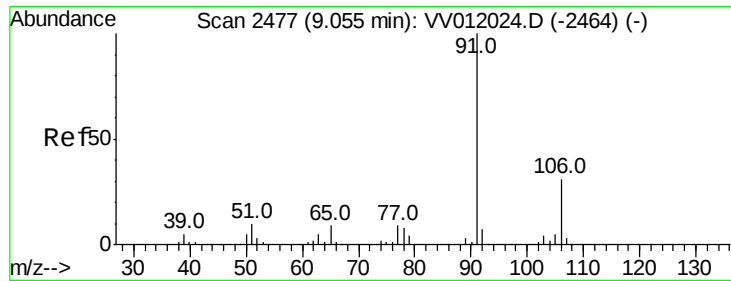
Tot Ion: 43 Resp: 4397
Ion Ratio Lower Upper
43 100
58 38.6 31.2 46.8
100 0.0 13.5 20.3#



#42
Toluene
Concen: 0.293 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VV012026.D
Acq: 25 Jul 2019 14:09

Tgt Ion: 91 Resp: 13697
Ion Ratio Lower Upper
91 100
92 52.4 41.9 77.9

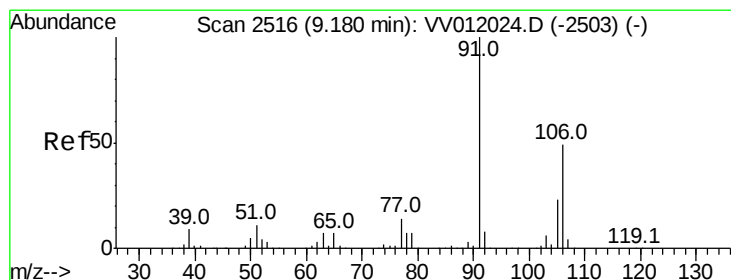
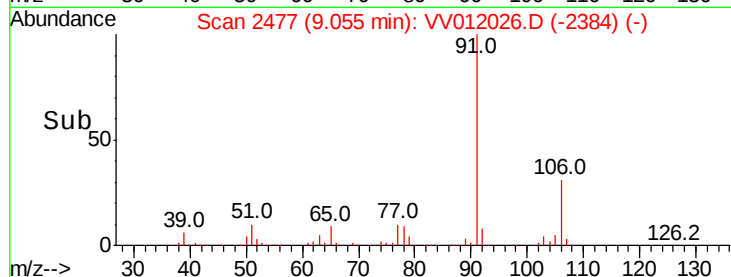
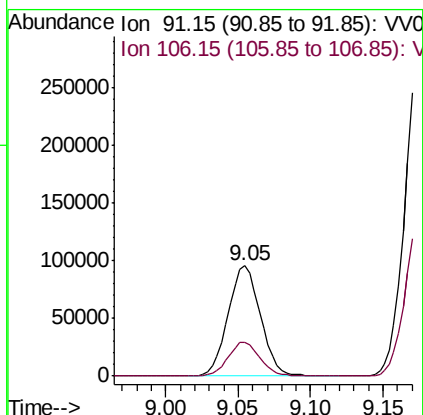
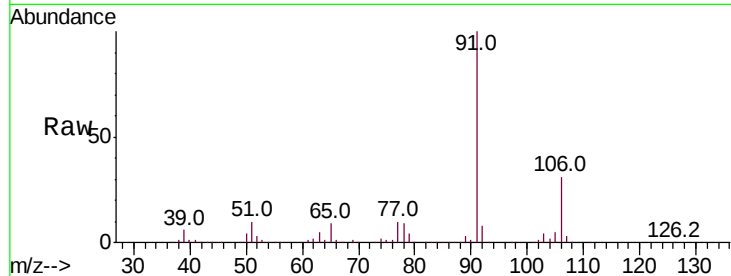




#52
Ethylbenzene
Concen: 2.794 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV012026.D
Acq: 25 Jul 2019 14:09

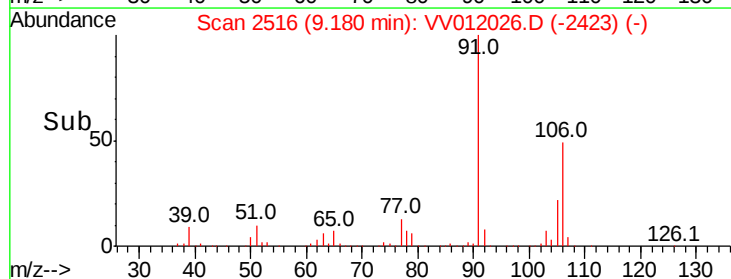
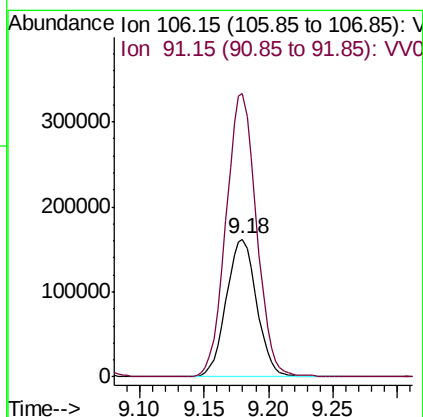
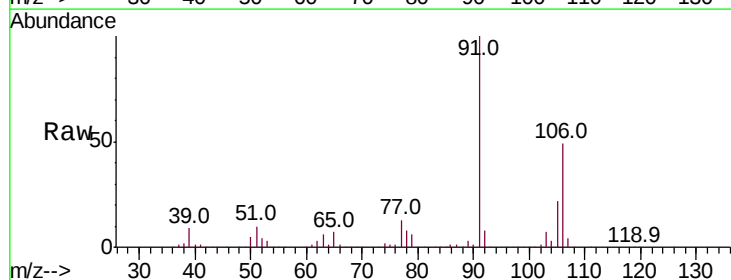
Instrument :
MSVOA_V
ClientSampled :
DB9A6DL

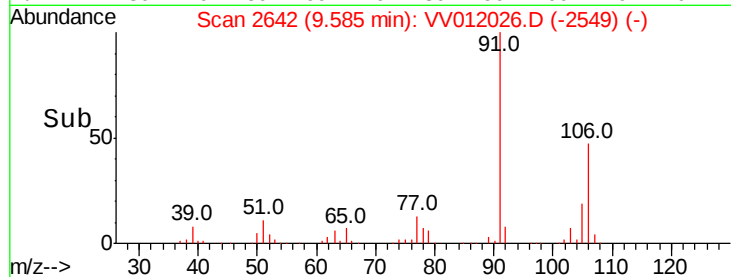
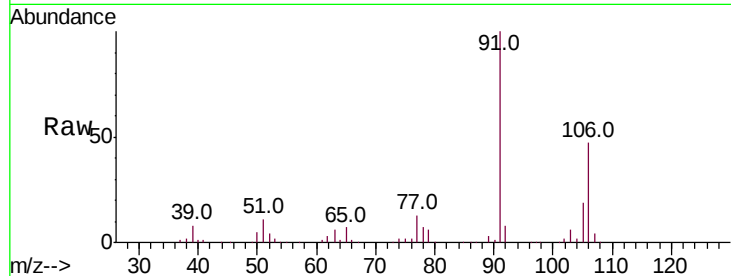
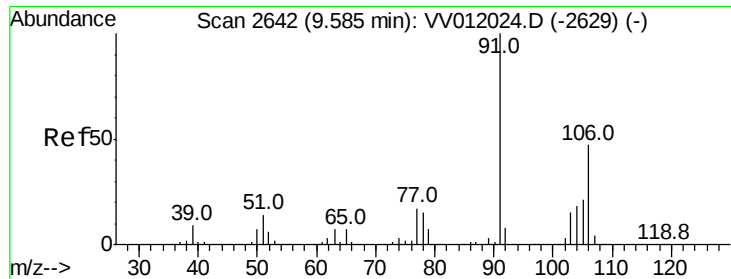
Tot Ion: 91 Resp: 148970
Ion Ratio Lower Upper
91 100
106 30.8 21.6 40.0



#53
m,p-xylene
Concen: 13.108 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV012026.D
Acq: 25 Jul 2019 14:09

Tgt Ion: 106 Resp: 266021
Ion Ratio Lower Upper
106 100
91 205.7 142.7 265.1





#54

o-xylene

Concen: 3.361 ug/L

RT: 9.59 min Scan# 2642

Delta R.T. -0.00 min

Lab File: VV012026.D

Acq: 25 Jul 2019 14:09

Instrument :

MSVOA_V

ClientSampleId :

DB9A6DL

Tot Ion:106 Resp: 64684

Ion Ratio Lower Upper

106 100

91 213.6 151.0 280.4

