

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062322\
 Data File : VW026532.D
 Acq On : 23 Jun 2022 22:19
 Operator : SY/MD
 Sample : N3374-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW4T5

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/28/2022
 Supervised By :Mahesh Dadoda 06/28/2022

Quant Time: Jun 24 02:06:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 24 00:51:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	187094	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	177141	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	75867	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	53324	3.544	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.800%	
7) Chloroethane-d5	1.577	69	49992	4.136	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.800%	
11) 1,1-Dichloroethene-d2	2.118	63	76380	2.857	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.200%#	
20) 2-Butanone-d5	3.928	46	94793	63.368	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	126.740%	
24) Chloroform-d	4.359	84	116819	4.749	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.000%	
26) 1,2-Dichloroethane-d4	5.040	65	50088	5.287	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.800%	
32) Benzene-d6	5.056	84	227531	4.472	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.400%	
36) 1,2-Dichloropropane-d6	6.076	67	70924	5.069	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.400%	
41) Toluene-d8	7.320	98	185476	4.054	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.000%	
43) trans-1,3-Dichloroprop...	7.632	79	10837	2.996	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	60.000%	
46) 2-Hexanone-d5	8.092	63	72589	52.694	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.380%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	47532	5.193	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	64807	5.162	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.200%	
Target Compounds						
13) Acetone	2.233	43	7427m	7.826	ug/L	
14) Carbon disulfide	2.304	76	17700	0.531	ug/L	99
33) Benzene	5.114	78	12385	0.239	ug/L	100
52) Ethylbenzene	9.018	91	26075	0.472	ug/L	95
53) m,p-Xylene	9.140	106	19665	0.913	ug/L	94
63) 1,2,4-Trimethylbenzene	10.918	105	3086	0.085	ug/L	99

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

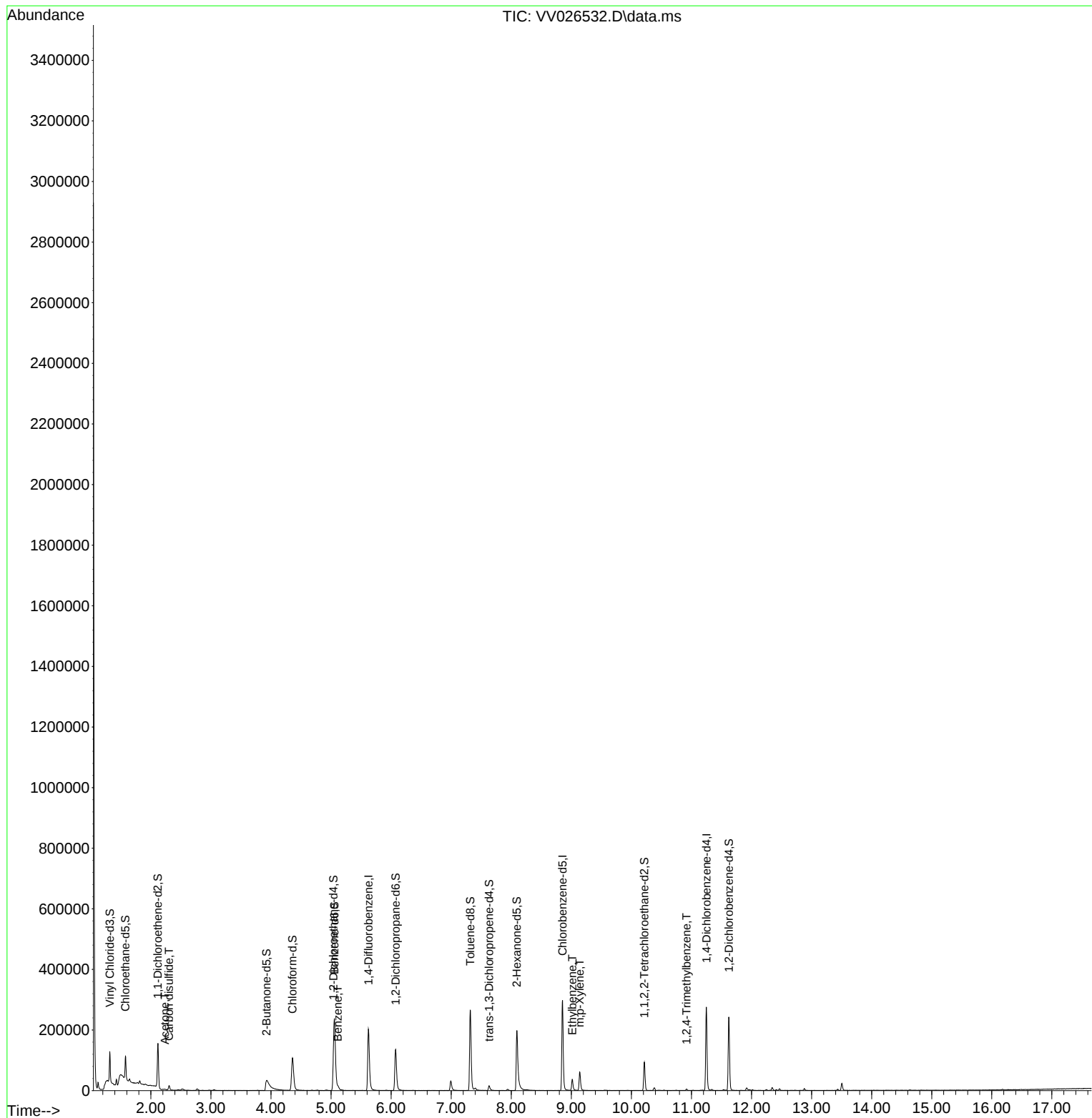
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026532.D
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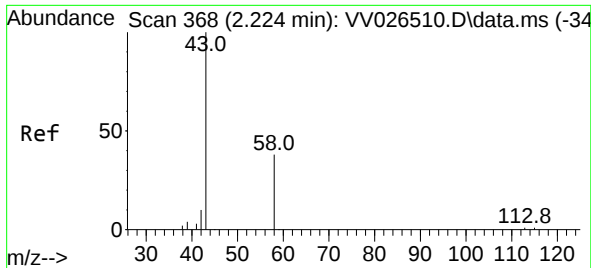
Instrument :
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 24 00:51:15 2022
Response via : Initial Calibration





#13

Acetone

Concen: 7.826 ug/L m

RT: 2.233 min Scan# 31

Delta R.T. 0.010 min

Lab File: VV026532.D

Acq: 23 Jun 2022 22:19

Instrument :

MSVOA_V

ClientSampleId :

EW4T5

Tgt Ion: 43 Resp: 742

Ion Ratio Lower Upper

43 100

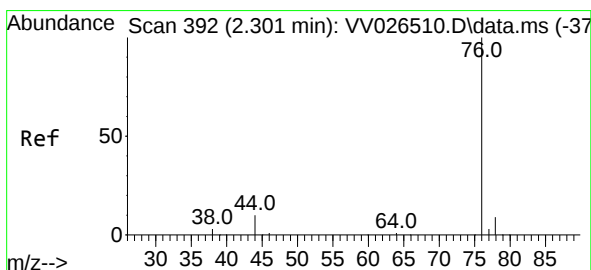
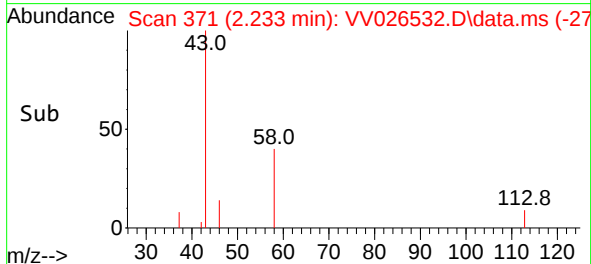
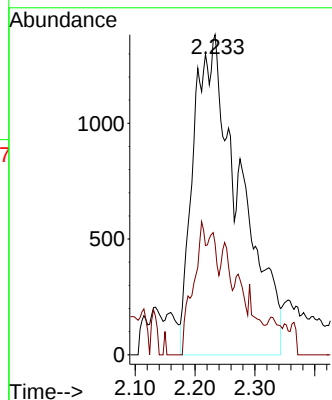
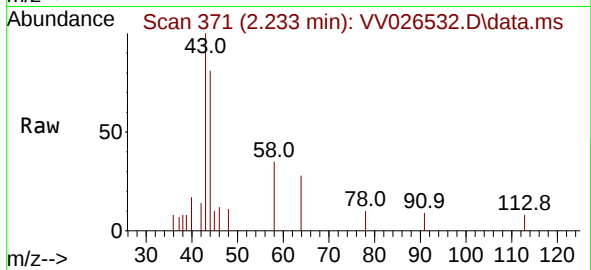
58 12.2 0.0 75.0

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#14

Carbon disulfide

Concen: 0.531 ug/L

RT: 2.304 min Scan# 393

Delta R.T. 0.003 min

Lab File: VV026532.D

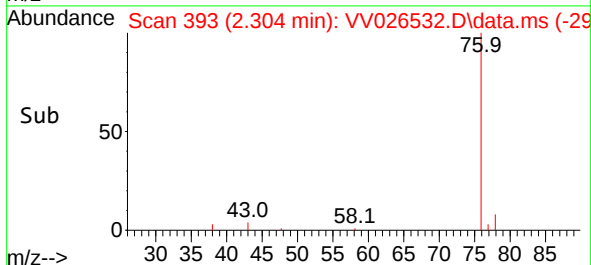
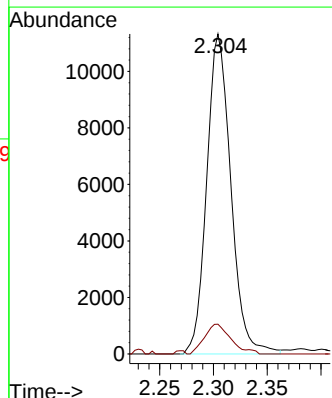
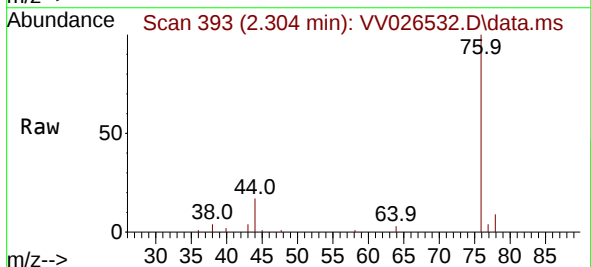
Acq: 23 Jun 2022 22:19

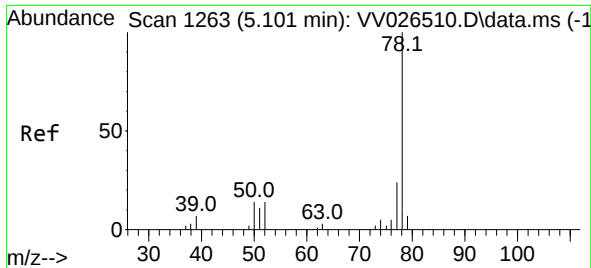
Tgt Ion: 76 Resp: 17700

Ion Ratio Lower Upper

76 100

78 9.3 7.8 11.6





#33

Benzene

Concen: 0.239 ug/L

RT: 5.114 min Scan# 1267

Delta R.T. 0.013 min

Lab File: VV026532.D

Acq: 23 Jun 2022 22:19

Instrument :

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ClientSampleId :

EW4T5

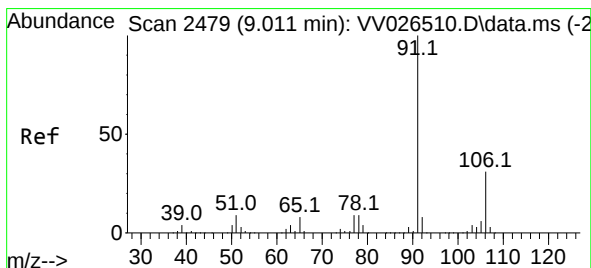
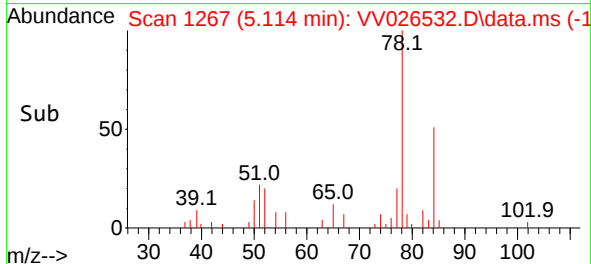
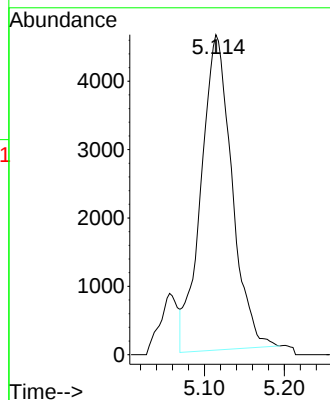
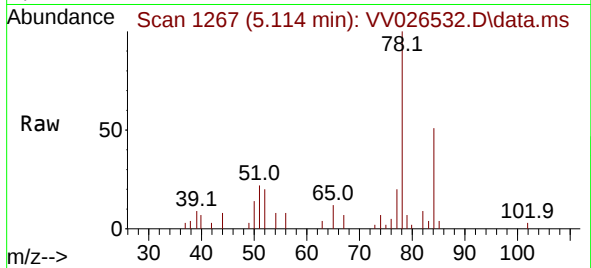
Tgt Ion: 78 Resp: 1238

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#52

Ethylbenzene

Concen: 0.472 ug/L

RT: 9.018 min Scan# 2481

Delta R.T. 0.006 min

Lab File: VV026532.D

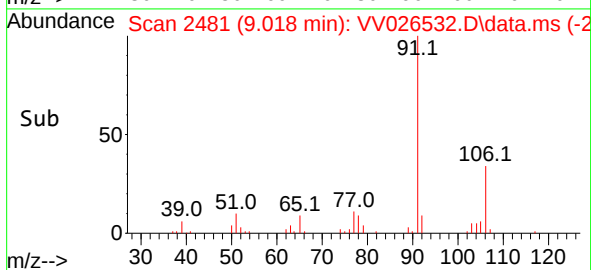
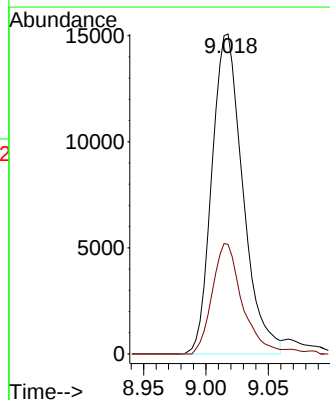
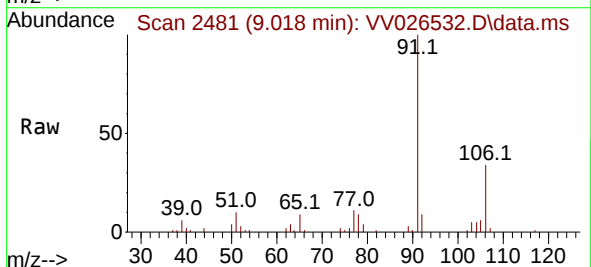
Acq: 23 Jun 2022 22:19

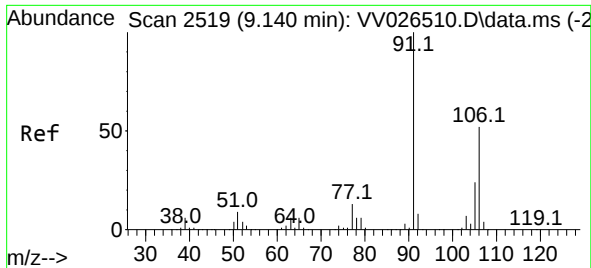
Tgt Ion: 91 Resp: 26075

Ion Ratio Lower Upper

91 100

106 34.3 22.1 41.1





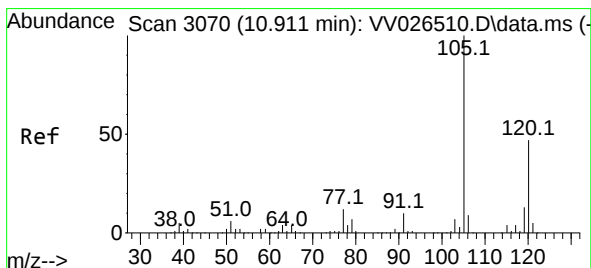
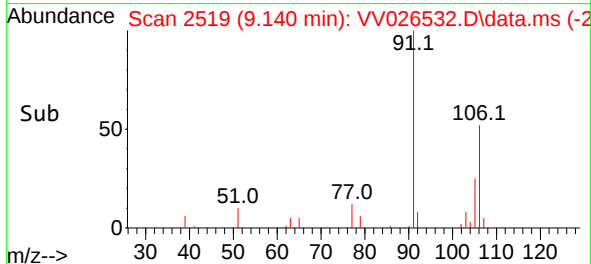
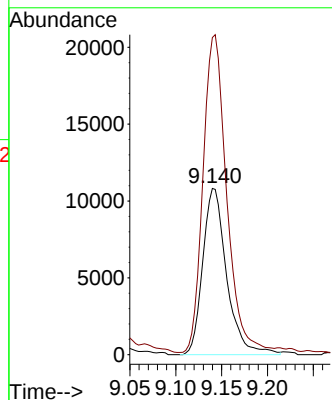
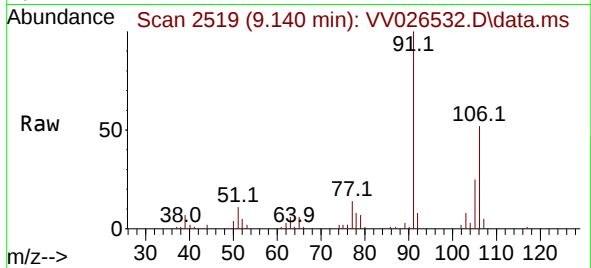
#53
m,p-Xylene
Concen: 0.913 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.000 min
Lab File: VV026532.D
Acq: 23 Jun 2022 22:19

Instrument :
MSVOA_V
ClientSampleId :
EW4T5

Tgt Ion:106 Resp: 1966
Ion Ratio Lower Upper
106 100
91 190.8 139.9 259.9

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#63
1,2,4-Trimethylbenzene
Concen: 0.085 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.006 min
Lab File: VV026532.D
Acq: 23 Jun 2022 22:19

Tgt Ion:105 Resp: 3086
Ion Ratio Lower Upper
105 100
120 46.4 37.4 56.2

