

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102021\
 Data File : VV022933.D
 Acq On : 20 Oct 2021 15:42
 Operator : SY/MD
 Sample : M4200-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFGF1

Manual Integrations
 APPROVED

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 10/22/2021 11:29:08 AM

Quant Time: Oct 21 02:46:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 21 02:43:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	123536	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	127992	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60766	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	31663	3.73	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.60%
7) Chloroethane-d5	1.568	69	26619	3.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.80%
11) 1,1-Dichloroethene-d2	2.108	63	44172	2.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.00%#
20) 2-Butanone-d5	3.899	46	99847	44.80	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.60%
24) Chloroform-d	4.352	84	89893	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
26) 1,2-Dichloroethane-d4	5.037	65	42468	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
32) Benzene-d6	5.050	84	174993	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	6.072	67	56575	5.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.20%
41) Toluene-d8	7.317	98	140500	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
43) trans-1,3-Dichloroprop...	7.625	79	16798	4.49	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.80%
46) 2-Hexanone-d5	8.092	63	87669	58.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.24%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41136	5.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.60%
66) 1,2-Dichlorobenzene-d4	11.625	152	61483	5.46	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.20%
Target Compounds						Qvalue
13) Acetone	2.188	43	18829m	15.15	ug/L	
42) Toluene	7.394	91	23205	0.66	ug/L	95
52) Ethylbenzene	9.018	91	2675	0.08	ug/L	85
53) m,p-xylene	9.146	106	3535	0.25	ug/L	94
54) o-xylene	9.545	106	1188	0.09	ug/L	71
63) 1,2,4-Trimethylbenzene	10.921	105	1704	0.07	ug/L	90

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

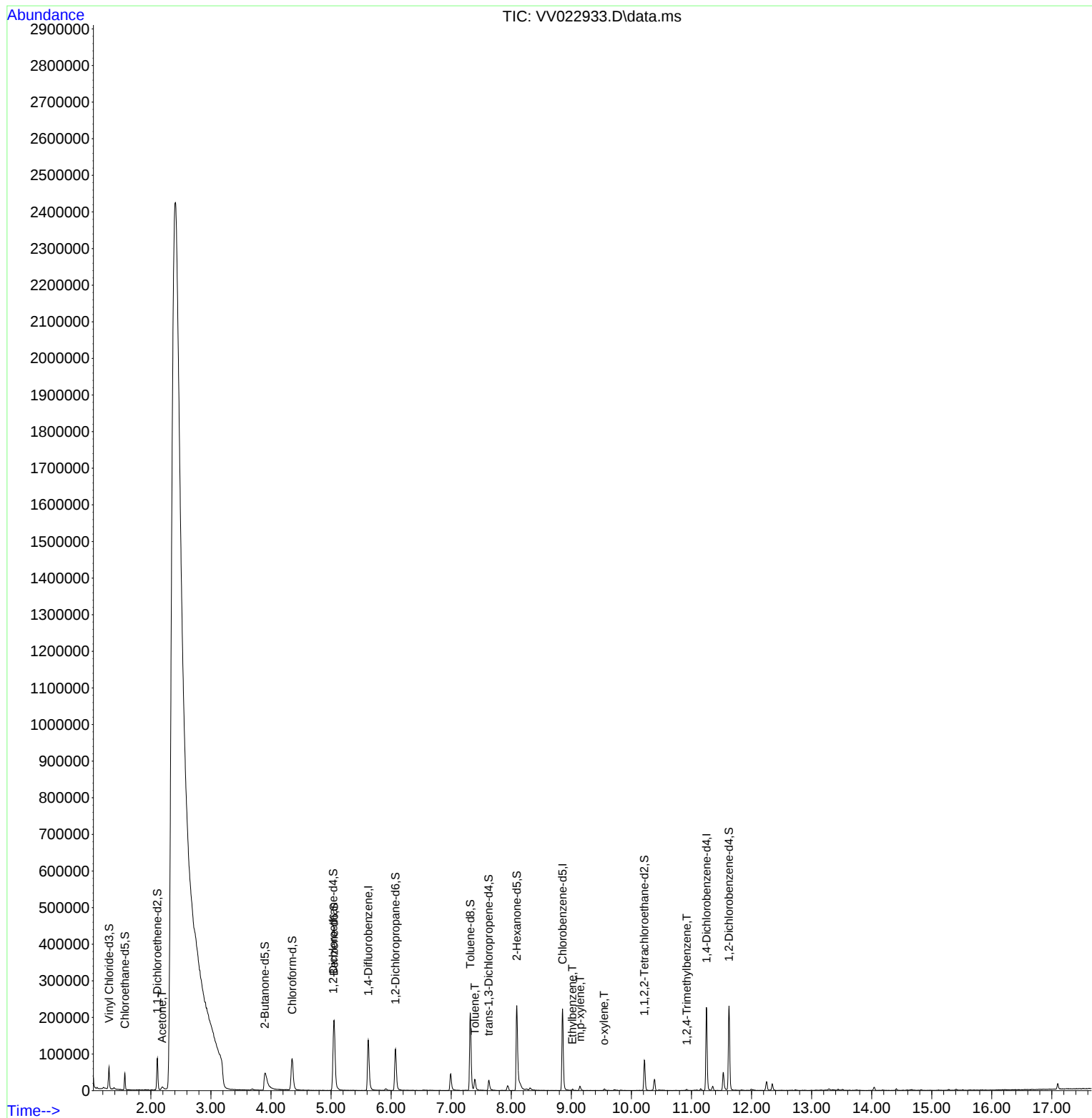
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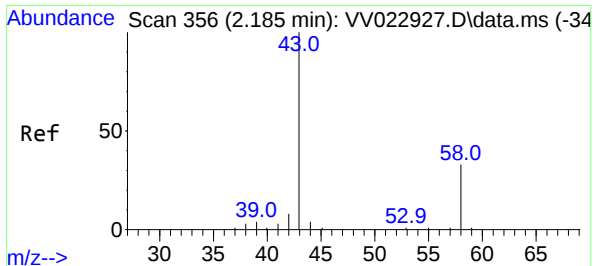
Instrument :
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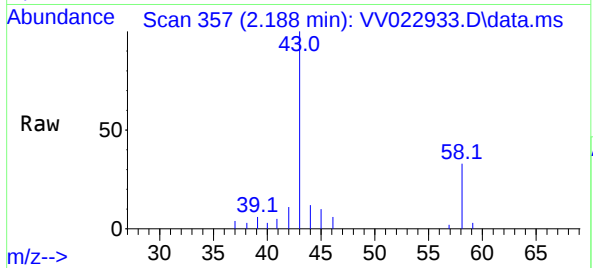
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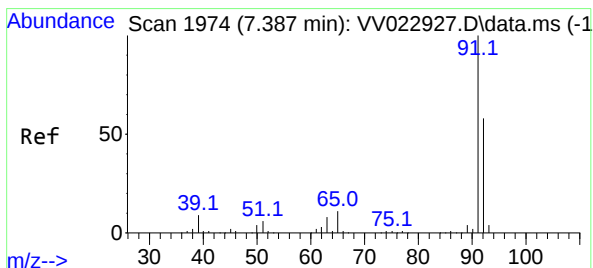
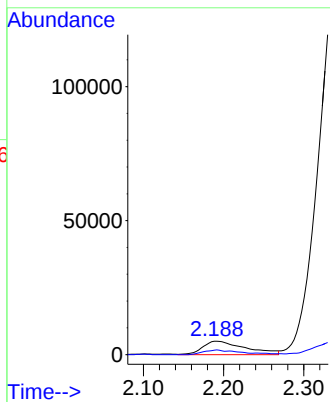
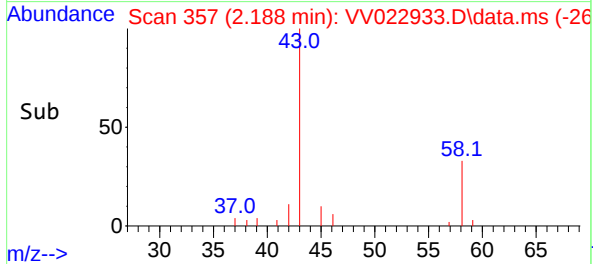




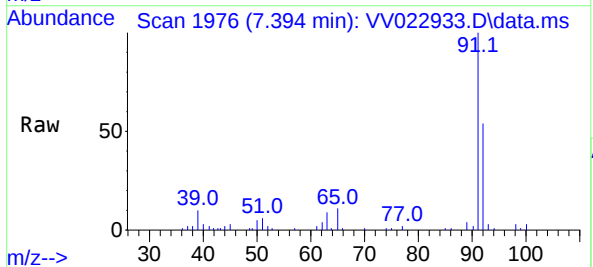
#13
Acetone
Concen: 15.15 ug/L m
RT: 2.188 min Scan# 357
Delta R.T. 0.003 min
Lab File: VV022933.D
Acq: 20 Oct 2021 15:42



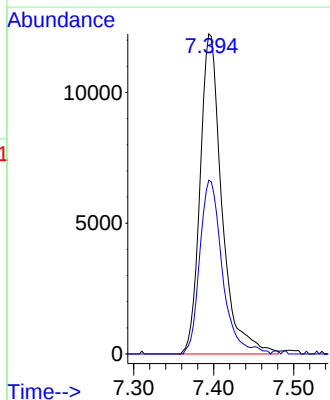
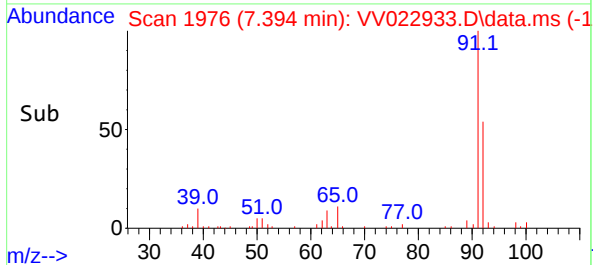
Tgt Ion: 43 Resp: 18829
Ion Ratio Lower Upper
43 100
58 9.2 0.0 24.2



#42
Toluene
Concen: 0.66 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VV022933.D
Acq: 20 Oct 2021 15:42



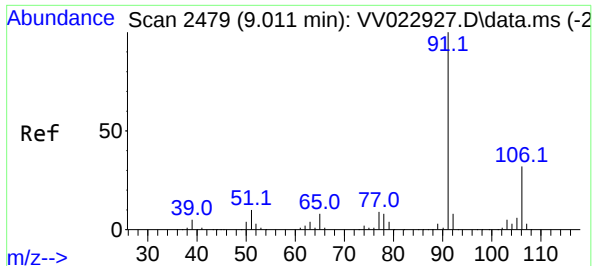
Tgt Ion: 91 Resp: 23205
Ion Ratio Lower Upper
91 100
92 54.3 40.7 75.7



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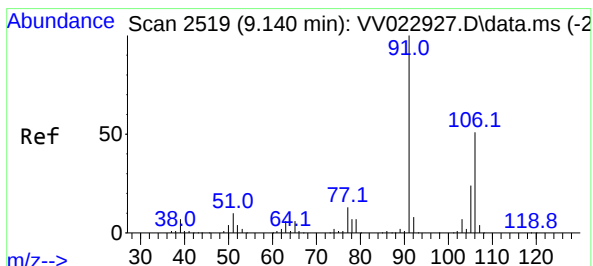
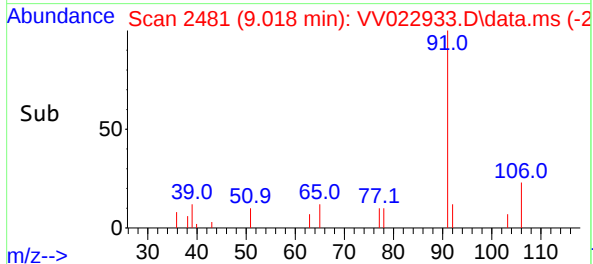
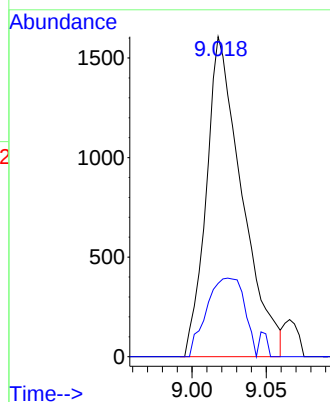
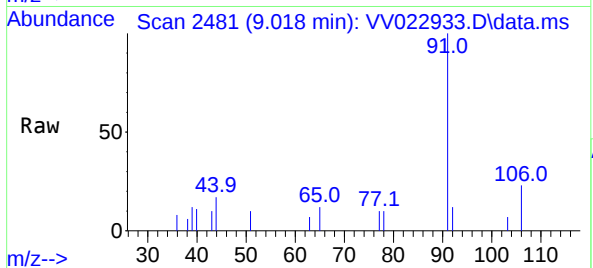
#52
Ethylbenzene
Concen: 0.08 ug/L
RT: 9.018 min Scan# 2481
Delta R.T. 0.006 min
Lab File: VV022933.D
Acq: 20 Oct 2021 15:42

Instrument :
MSVOA_V
ClientSampled :
BFGF1

Tgt Ion: 91 Resp: 2675
Ion Ratio Lower Upper
91 100
106 22.9 21.6 40.2

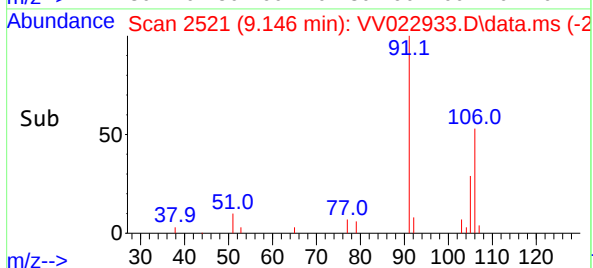
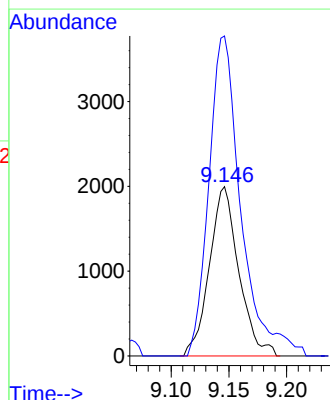
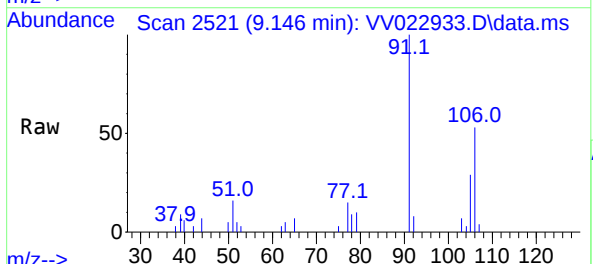
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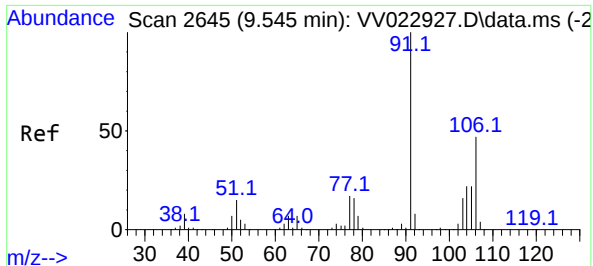
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#53
m,p-xylene
Concen: 0.25 ug/L
RT: 9.146 min Scan# 2521
Delta R.T. 0.006 min
Lab File: VV022933.D
Acq: 20 Oct 2021 15:42

Tgt Ion: 106 Resp: 3535
Ion Ratio Lower Upper
106 100
91 189.0 138.7 257.5





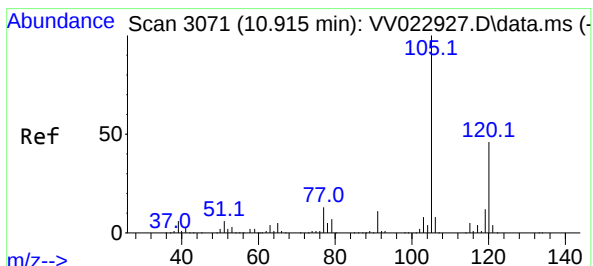
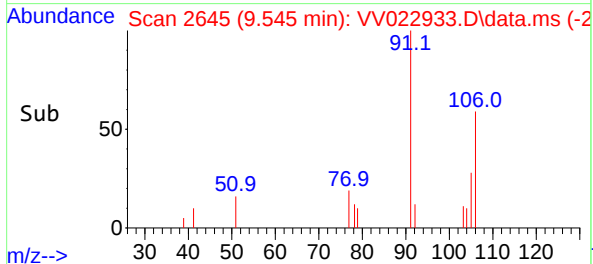
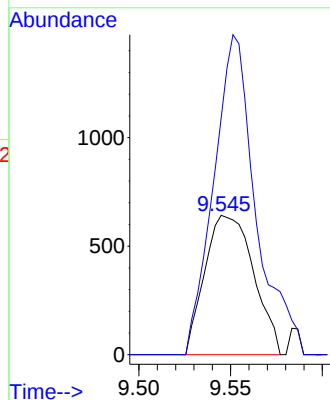
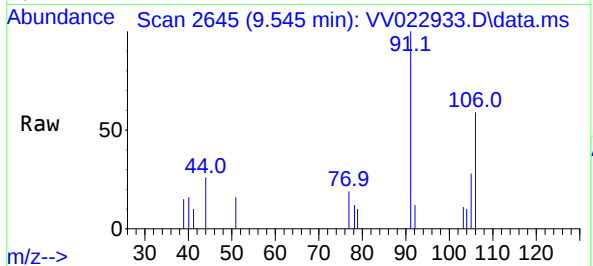
#54
o-xylene
Concen: 0.09 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.000 min
Lab File: VV022933.D
Acq: 20 Oct 2021 15:42

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Tgt Ion:106 Resp: 1188
Ion Ratio Lower Upper
106 100
91 169.8 151.1 280.7

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#63
1,2,4-Trimethylbenzene
Concen: 0.07 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. 0.006 min
Lab File: VV022933.D
Acq: 20 Oct 2021 15:42

Tgt Ion:105 Resp: 1704
Ion Ratio Lower Upper
105 100
120 39.7 37.3 55.9

