

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101823\
 Data File : VW032467.D
 Acq On : 18 Oct 2023 13:31
 Operator : SY/MD
 Sample : 04903-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF7

Quant Time: Oct 19 04:31:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 19 04:26:22 2023
 Response via : Initial Calibration

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

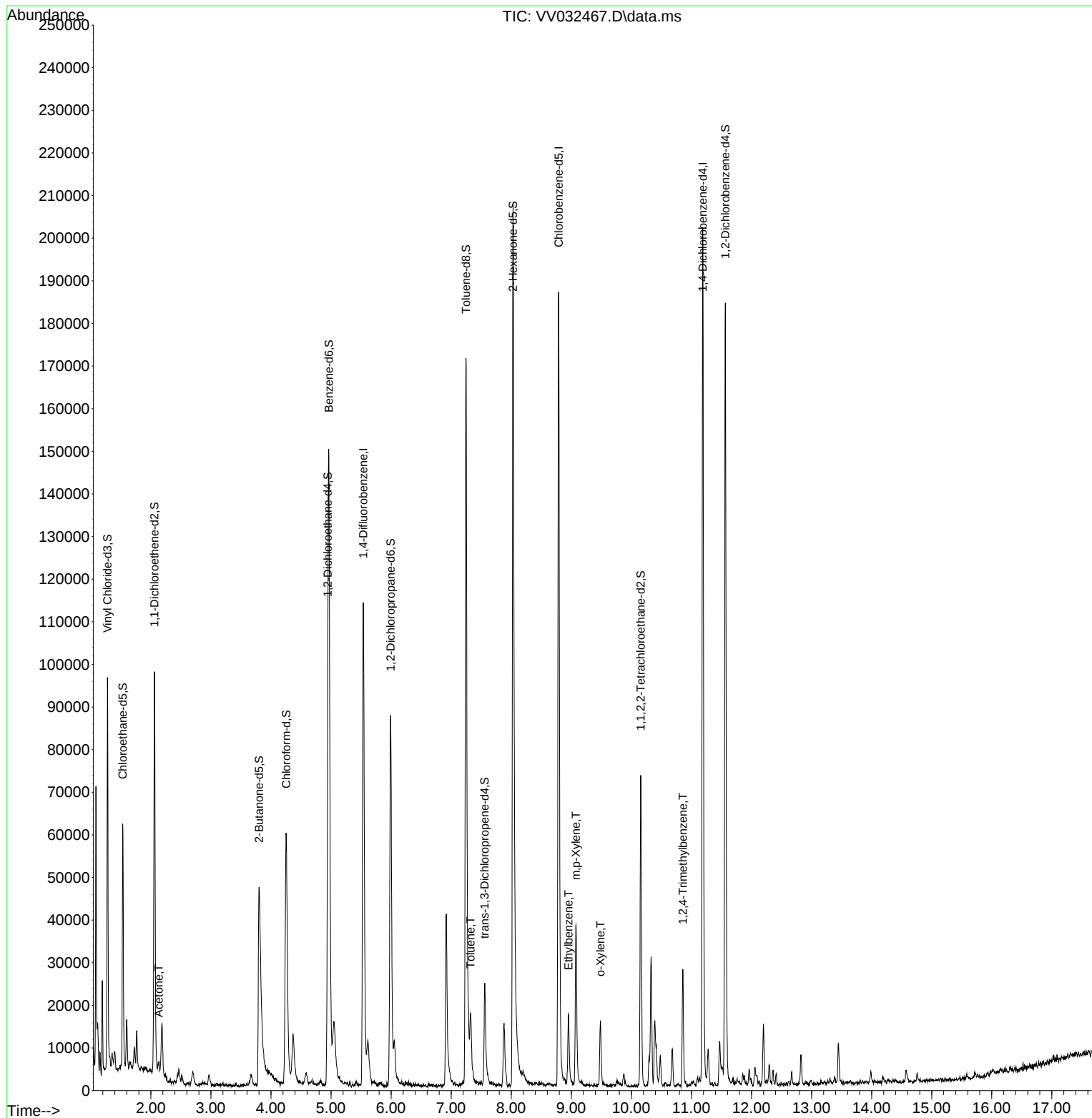
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	98299	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	106006	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	50458	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	42883	5.364	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 107.200%		
7) Chloroethane-d5	1.532	69	36213	5.580	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 111.600%		
11) 1,1-Dichloroethene-d2	2.060	65	15579	4.621	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 92.400%		
20) 2-Butanone-d5	3.802	46	90424	44.712	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 89.420%		
24) Chloroform-d	4.252	84	60712	4.305	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 86.000%		
26) 1,2-Dichloroethane-d4	4.947	65	31144	4.662	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 93.200%		
32) Benzene-d6	4.963	84	135647	4.349	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 87.000%		
36) 1,2-Dichloropropane-d6	5.992	67	44045	4.262	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 85.200%		
41) Toluene-d8	7.246	98	122266	4.287	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 85.800%		
43) trans-1,3-Dichloroprop...	7.558	79	15424	4.212	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 84.200%		
46) 2-Hexanone-d5	8.030	63	79663	46.234	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 92.460%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	34931	4.832	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 96.600%		
66) 1,2-Dichlorobenzene-d4	11.564	152	44199	4.720	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 94.400%		
Target Compounds						
						Qvalue
13) Acetone	2.133	43	2585	1.658	ug/L	92
42) Toluene	7.323	91	12464	0.313	ug/L	92
52) Ethylbenzene	8.953	91	11704	0.264	ug/L	99
53) m,p-Xylene	9.079	106	10885	0.662	ug/L	89
54) o-Xylene	9.484	106	3976	0.251	ug/L	95
63) 1,2,4-Trimethylbenzene	10.857	105	13946	0.438	ug/L	99

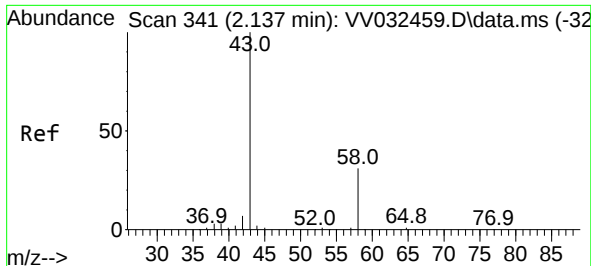
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101823\
Data File : VV032467.D
Acq On : 18 Oct 2023 13:31
Operator : SY/MD
Sample : 04903-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF7

Quant Time: Oct 19 04:31:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 19 04:26:22 2023
Response via : Initial Calibration





#13

Acetone

Concen: 1.658 ug/L

RT: 2.133 min Scan# 341

Delta R.T. -0.003 min

Lab File: VV032467.D

Acq: 18 Oct 2023 13:31

Instrument :

MSVOA_V

ClientSampleId :

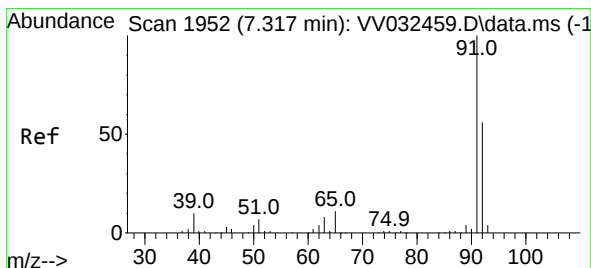
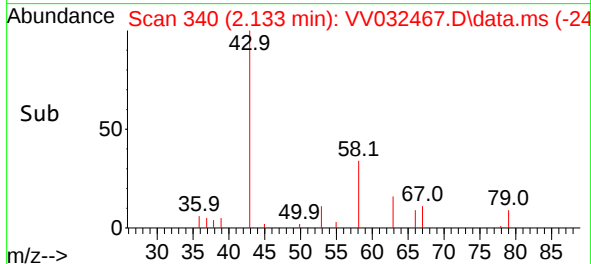
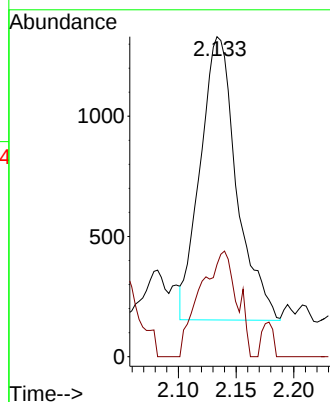
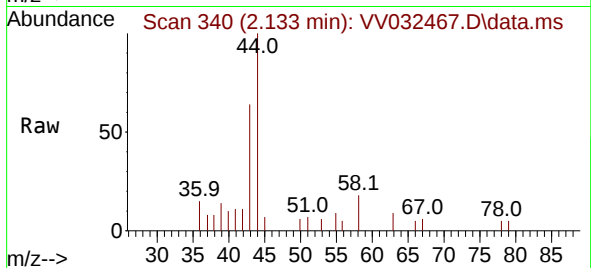
C0AF7

Tgt Ion: 43 Resp: 2585

Ion Ratio Lower Upper

43 100

58 37.4 0.0 66.0



#42

Toluene

Concen: 0.313 ug/L

RT: 7.323 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VV032467.D

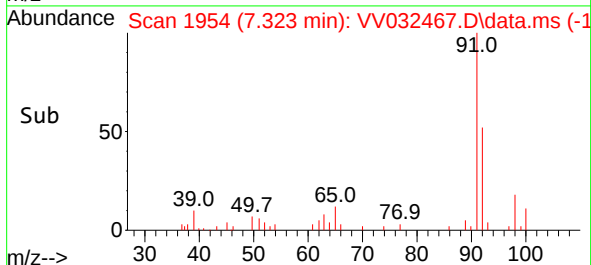
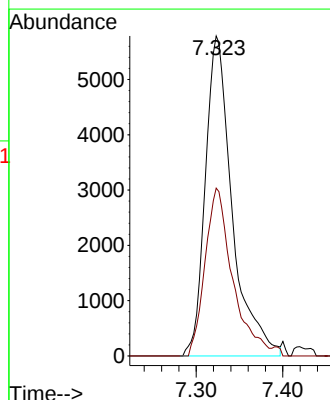
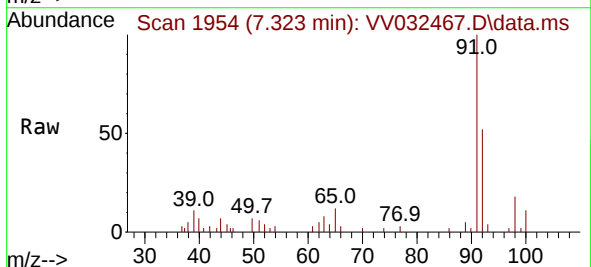
Acq: 18 Oct 2023 13:31

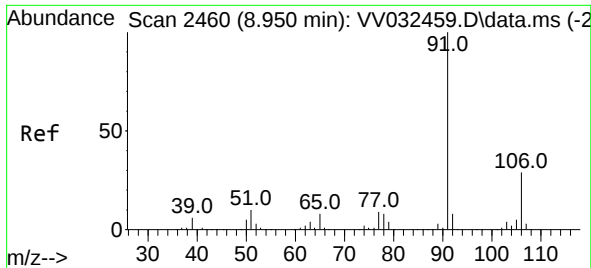
Tgt Ion: 91 Resp: 12464

Ion Ratio Lower Upper

91 100

92 52.4 40.8 75.8

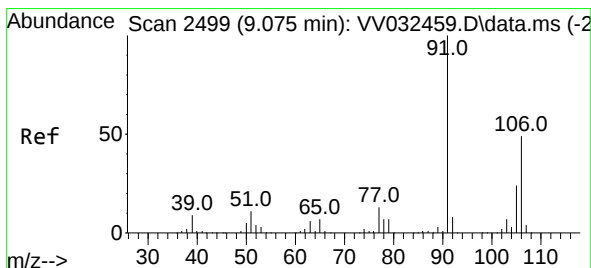
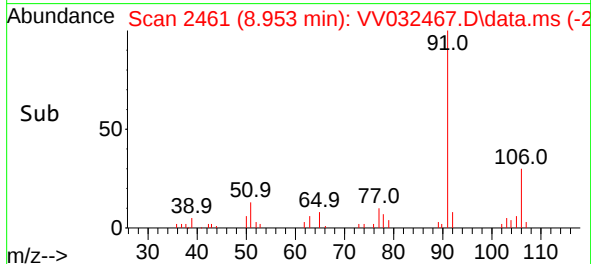
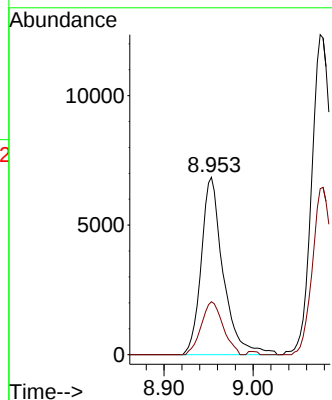
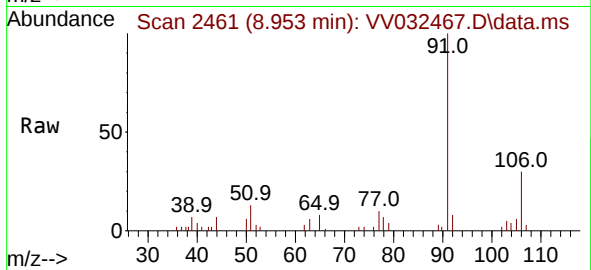




#52
Ethylbenzene
Concen: 0.264 ug/L
RT: 8.953 min Scan# 2461
Delta R.T. 0.003 min
Lab File: VV032467.D
Acq: 18 Oct 2023 13:31

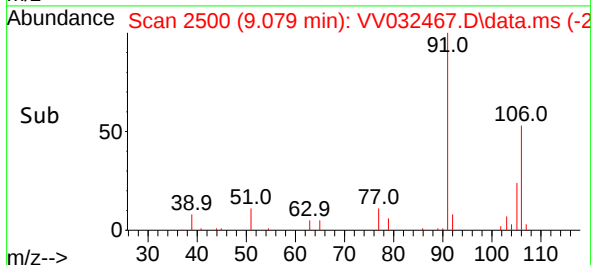
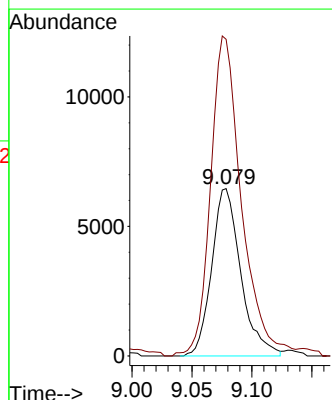
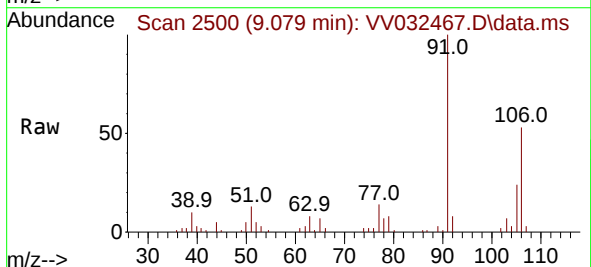
Instrument :
MSVOA_V
ClientSampleId :
C0AF7

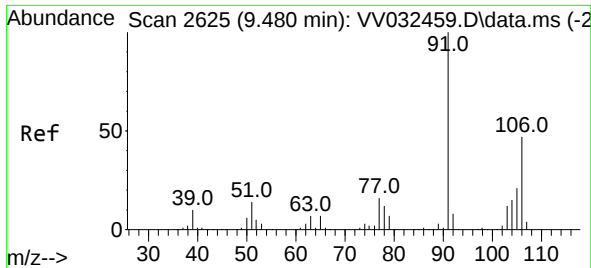
Tgt Ion: 91 Resp: 11704
Ion Ratio Lower Upper
91 100
106 29.8 21.3 39.5



#53
m,p-Xylene
Concen: 0.662 ug/L
RT: 9.079 min Scan# 2500
Delta R.T. 0.003 min
Lab File: VV032467.D
Acq: 18 Oct 2023 13:31

Tgt Ion:106 Resp: 10885
Ion Ratio Lower Upper
106 100
91 189.2 144.5 268.3

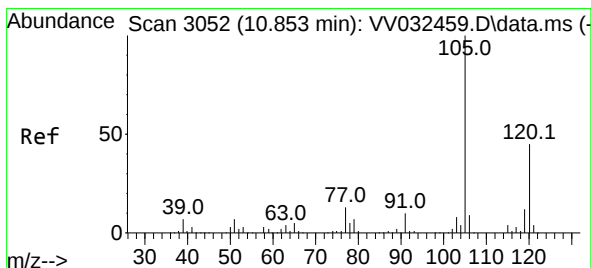
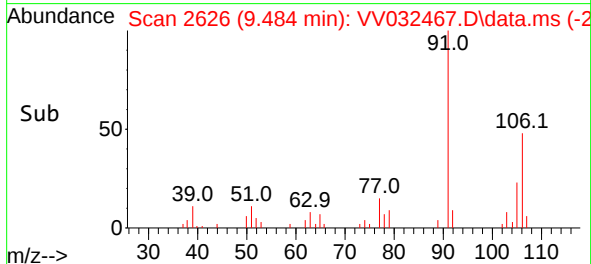
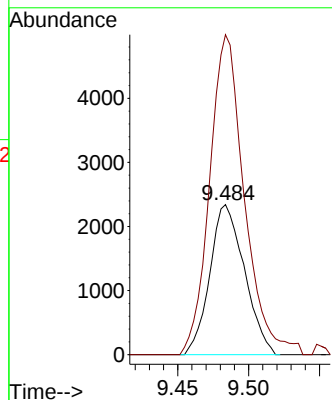
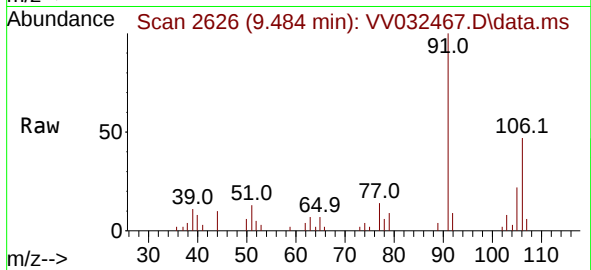




#54
o-Xylene
Concen: 0.251 ug/L
RT: 9.484 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV032467.D
Acq: 18 Oct 2023 13:31

Instrument :
MSVOA_V
ClientSampleId :
C0AF7

Tgt Ion:106 Resp: 3976
Ion Ratio Lower Upper
106 100
91 213.3 154.8 287.4



#63
1,2,4-Trimethylbenzene
Concen: 0.438 ug/L
RT: 10.857 min Scan# 3053
Delta R.T. 0.003 min
Lab File: VV032467.D
Acq: 18 Oct 2023 13:31

Tgt Ion:105 Resp: 13946
Ion Ratio Lower Upper
105 100
120 45.7 36.2 54.4

