

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010522\
 Data File : VU046673.D
 Acq On : 05 Jan 2022 19:29
 Operator : SY/MD
 Sample : N1025-04
 Misc : 6.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGLG8

Quant Time: Jan 06 03:05:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 06 02:54:34 2022
 Response via : Initial Calibration

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

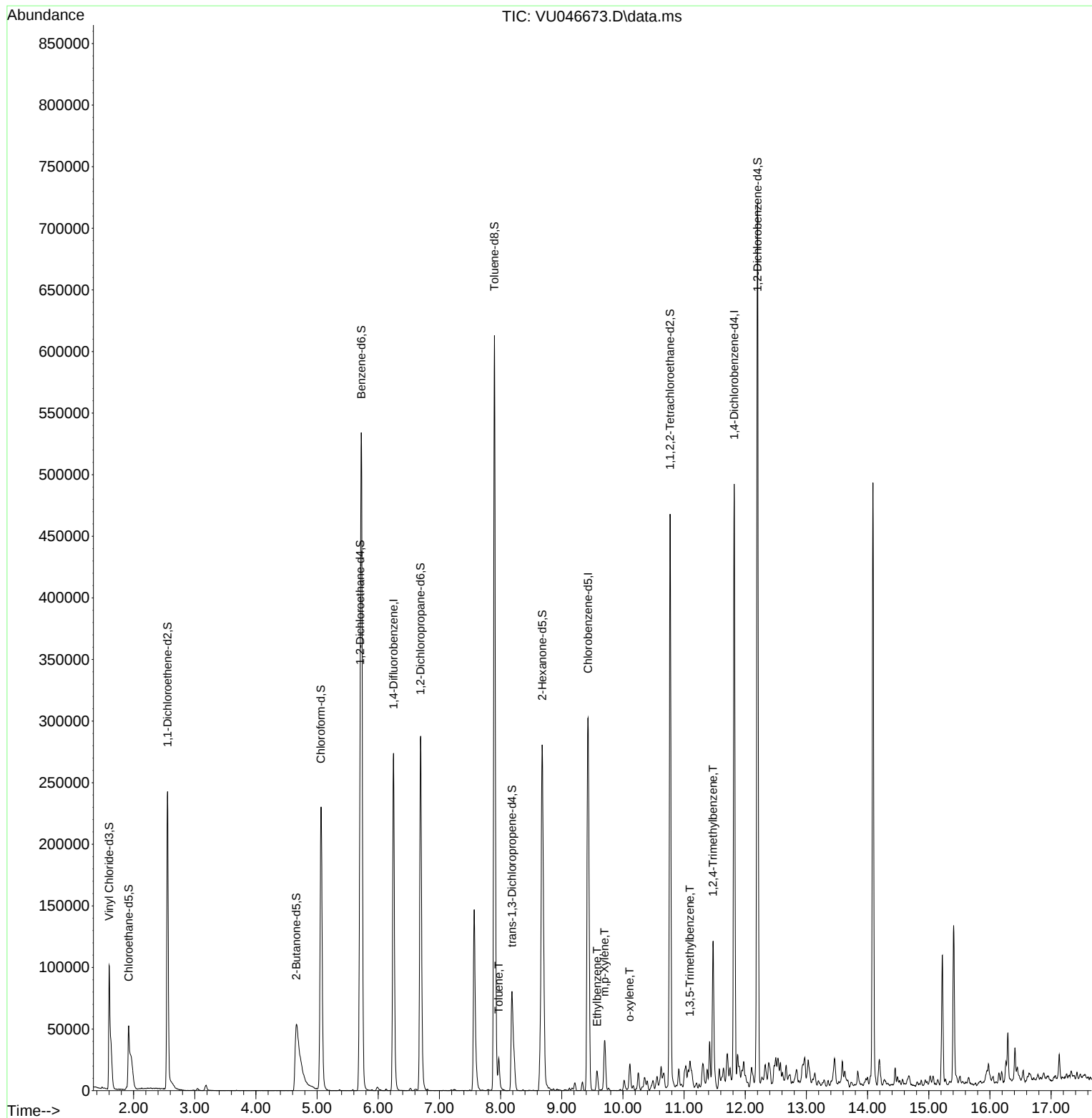
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	242732	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.430	117	242357	50.000	ug/L	0.01
58) 1,4-Dichlorobenzene-d4	11.819	152	125019	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	131962	62.301	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 124.600%		
7) Chloroethane-d5	1.919	69	95958	60.983	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 121.960%		
11) 1,1-Dichloroethene-d2	2.555	63	157125	43.615	ug/L	-0.02
Spiked Amount	50.000	Range 60 - 125	Recovery	= 87.240%		
21) 2-Butanone-d5	4.661	46	191162	123.311	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery	= 123.310%		
24) Chloroform-d	5.063	84	235178	62.983	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 125.960%#		
26) 1,2-Dichloroethane-d4	5.703	65	160281	67.683	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 135.360%#		
32) Benzene-d6	5.726	84	477660	63.154	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 126.300%#		
36) 1,2-Dichloropropane-d6	6.690	67	146877	63.646	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 127.300%#		
41) Toluene-d8	7.899	98	451748	66.812	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 133.620%#		
43) trans-1,3-Dichloroprop...	8.185	79	76961	69.222	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 138.440%#		
47) 2-Hexanone-d5	8.681	63	176297	143.800	ug/L	0.04
Spiked Amount	100.000	Range 45 - 130	Recovery	= 143.800%#		
56) 1,1,2,2-Tetrachloroeth...	10.771	84	231455	64.759	ug/L	0.01
Spiked Amount	50.000	Range 65 - 120	Recovery	= 129.520%#		
66) 1,2-Dichlorobenzene-d4	12.201	152	183964	71.113	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 142.220%#		
Target Compounds						
					Qvalue	
42) Toluene	7.970	91	20025	2.634	ug/L	99
52) Ethylbenzene	9.578	91	14013	1.737	ug/L	96
53) m,p-Xylene	9.700	106	14519	4.661	ug/L	93
54) o-xylene	10.108	106	4949	1.661	ug/L	91
62) 1,3,5-Trimethylbenzene	11.095	105	11738	1.828	ug/L	99
63) 1,2,4-Trimethylbenzene	11.475	105	61775	9.658	ug/L	100

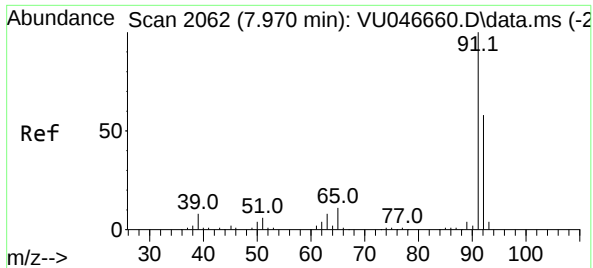
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010522\
Data File : VU046673.D
Acq On : 05 Jan 2022 19:29
Operator : SY/MD
Sample : N1025-04
Misc : 6.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGLG8

Quant Time: Jan 06 03:05:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 06 02:54:34 2022
Response via : Initial Calibration





#42

Toluene

Concen: 2.634 ug/L

RT: 7.970 min Scan# 2062

Delta R.T. -0.000 min

Lab File: VU046673.D

Acq: 05 Jan 2022 19:29

Instrument :

MSVOA_U

ClientSampleId :

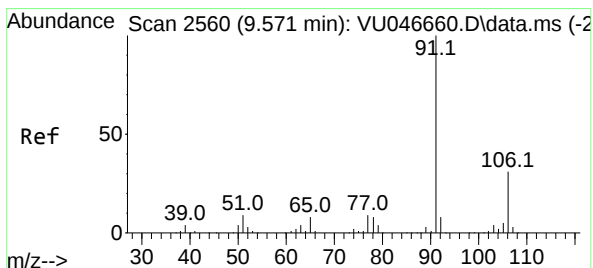
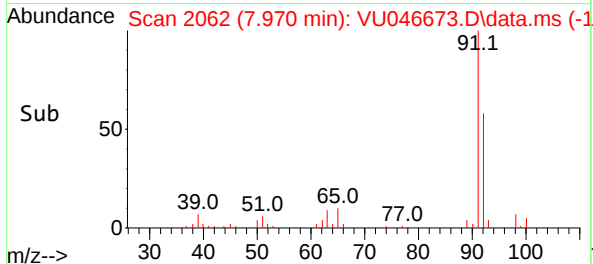
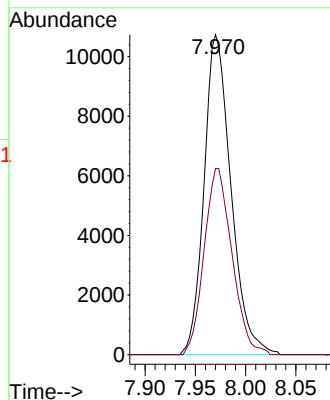
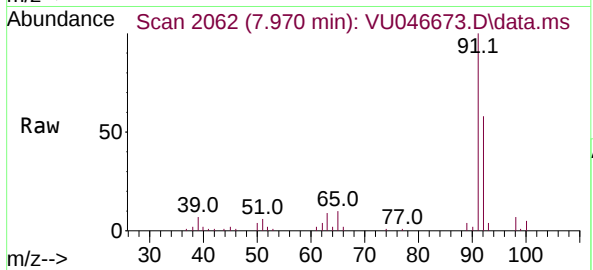
BGLG8

Tgt Ion: 91 Resp: 20025

Ion Ratio Lower Upper

91 100

92 58.2 40.4 75.0



#52

Ethylbenzene

Concen: 1.737 ug/L

RT: 9.578 min Scan# 2562

Delta R.T. 0.006 min

Lab File: VU046673.D

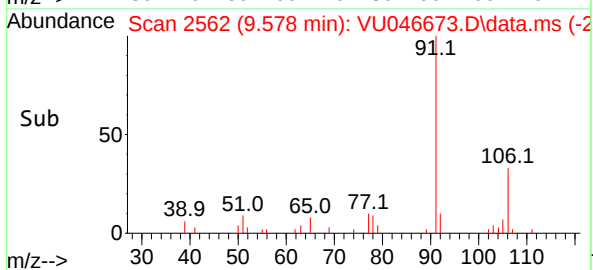
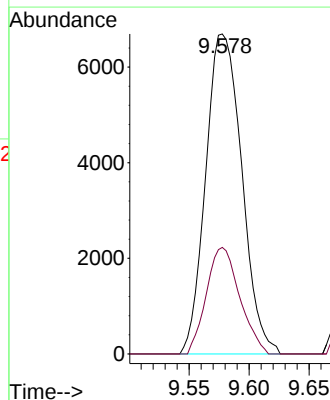
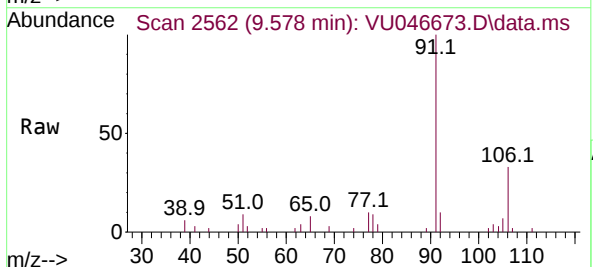
Acq: 05 Jan 2022 19:29

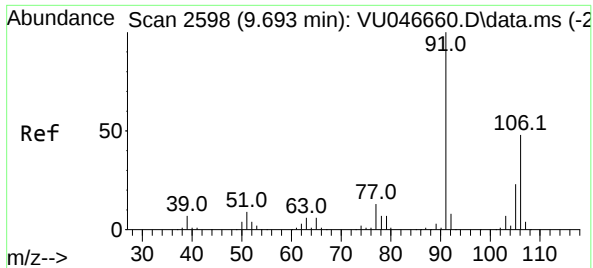
Tgt Ion: 91 Resp: 14013

Ion Ratio Lower Upper

91 100

106 33.3 21.8 40.4

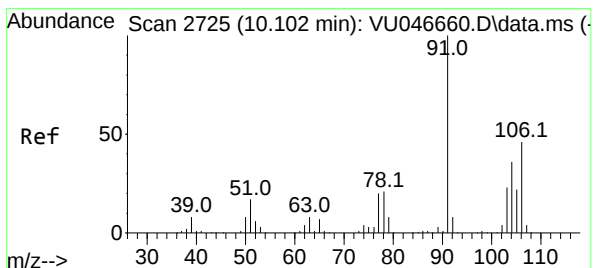
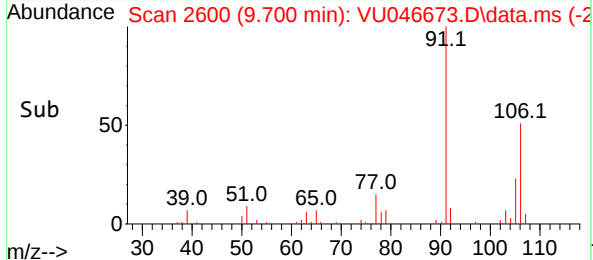
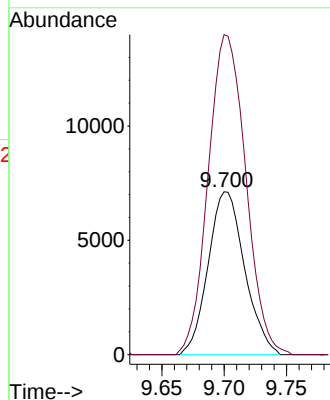
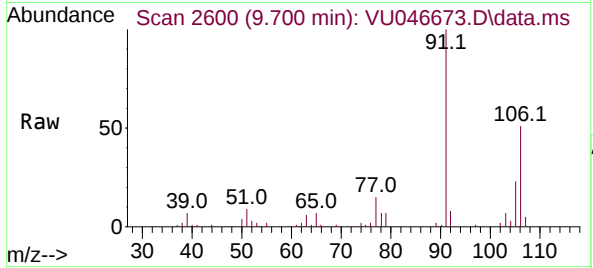




#53
m,p-Xylene
Concen: 4.661 ug/L
RT: 9.700 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU046673.D
Acq: 05 Jan 2022 19:29

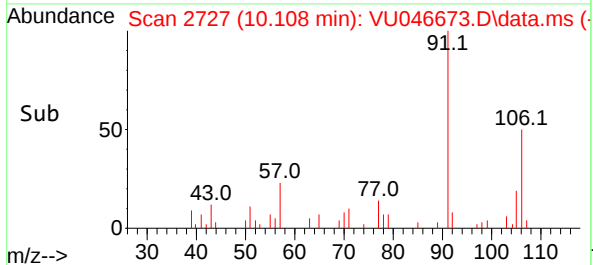
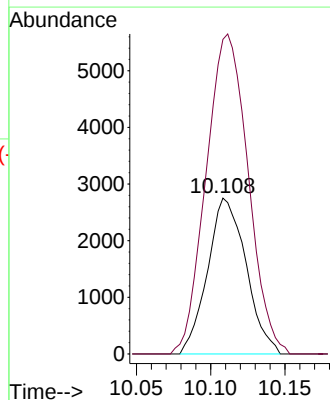
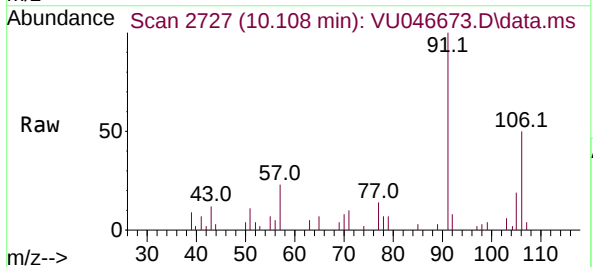
Instrument :
MSVOA_U
ClientSampleId :
BGLG8

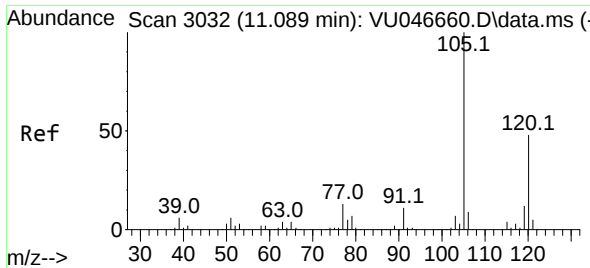
Tgt Ion:106 Resp: 14519
Ion Ratio Lower Upper
106 100
91 196.5 145.5 270.1



#54
o-xylene
Concen: 1.661 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.006 min
Lab File: VU046673.D
Acq: 05 Jan 2022 19:29

Tgt Ion:106 Resp: 4949
Ion Ratio Lower Upper
106 100
91 202.0 152.0 282.2

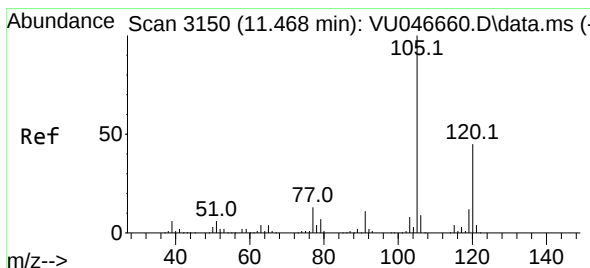
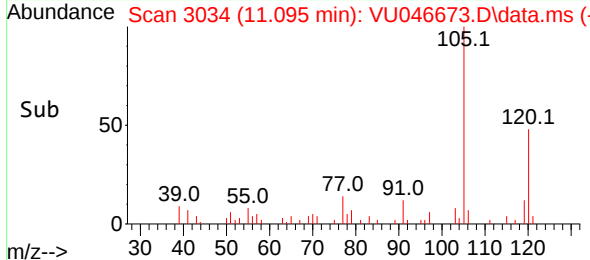
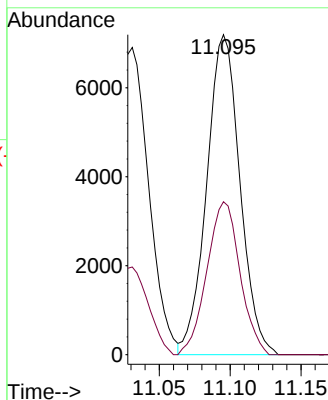
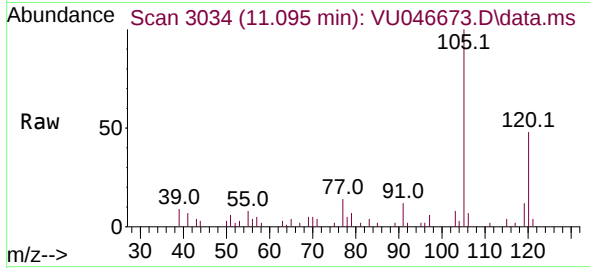




#62
 1,3,5-Trimethylbenzene
 Concen: 1.828 ug/L
 RT: 11.095 min Scan# 3032
 Delta R.T. 0.006 min
 Lab File: VU046673.D
 Acq: 05 Jan 2022 19:29

Instrument :
 MSVOA_U
 ClientSampleId :
 BGLG8

Tgt Ion:105 Resp: 11738
 Ion Ratio Lower Upper
 105 100
 120 47.6 38.4 57.6



#63
 1,2,4-Trimethylbenzene
 Concen: 9.658 ug/L
 RT: 11.475 min Scan# 3152
 Delta R.T. 0.006 min
 Lab File: VU046673.D
 Acq: 05 Jan 2022 19:29

Tgt Ion:105 Resp: 61775
 Ion Ratio Lower Upper
 105 100
 120 44.1 35.4 53.2

