

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW033122\
 Data File : VW025333.D
 Acq On : 31 Mar 2022 15:12
 Operator : SY/MD
 Sample : N2179-09
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0R40

Quant Time: Apr 01 01:33:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 01 01:30:42 2022
 Response via : Initial Calibration

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

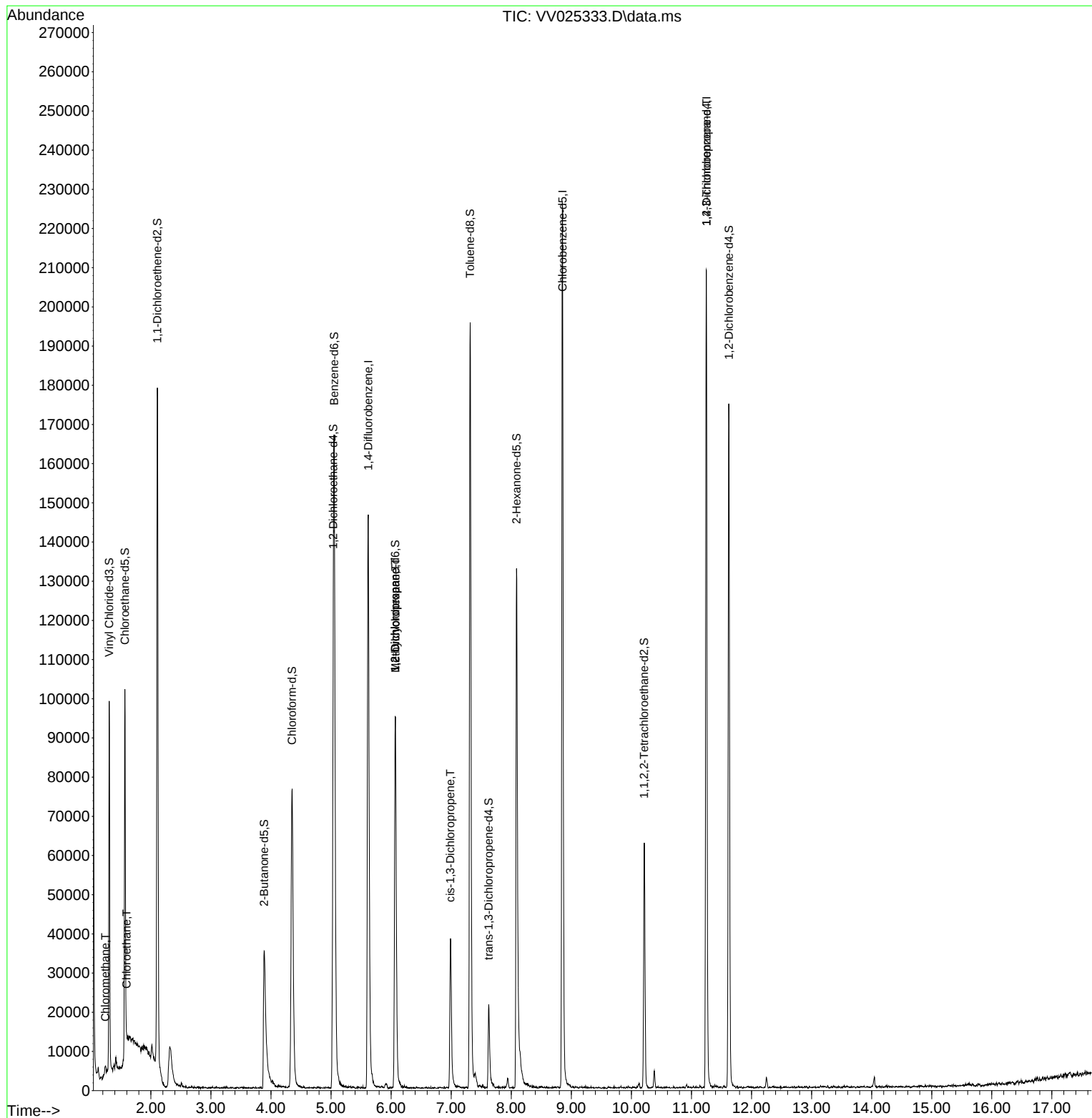
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	130817	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	127047	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53314	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	58677	4.802	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.000%
7) Chloroethane-d5	1.568	69	56385	5.498	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.000%
11) 1,1-Dichloroethene-d2	2.108	63	91917	3.473	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.400%
20) 2-Butanone-d5	3.886	46	57574	47.301	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.600%
24) Chloroform-d	4.352	84	80244	5.032	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
26) 1,2-Dichloroethane-d4	5.037	65	35810	5.080	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
32) Benzene-d6	5.053	84	158137	4.920	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
36) 1,2-Dichloropropane-d6	6.069	67	45729	5.077	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.600%
41) Toluene-d8	7.317	98	132089	4.480	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
43) trans-1,3-Dichloroprop...	7.625	79	12324	4.194	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.800%
46) 2-Hexanone-d5	8.088	63	45111	42.505	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.000%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	29632	4.934	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	44776	5.229	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	843	0.055	ug/L #	52
8) Chloroethane	1.597	64	13062	1.209	ug/L #	53
35) Methylcyclohexane	6.072	83	11851	0.739	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	4984	0.577	ug/L #	84
39) cis-1,3-Dichloropropene	6.985	75	1045	0.093	ug/L #	79
61) 1,2,3-Trichloropropane	11.249	75	6679	1.656	ug/L #	63

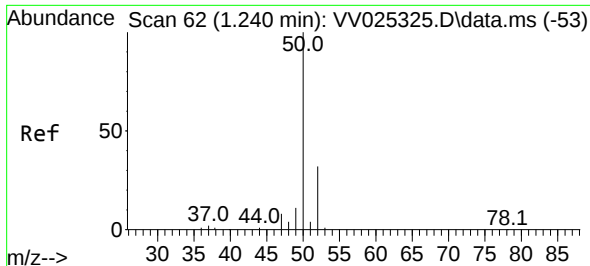
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV033122\
Data File : VV025333.D
Acq On : 31 Mar 2022 15:12
Operator : SY/MD
Sample : N2179-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0R40

Quant Time: Apr 01 01:33:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 01 01:30:42 2022
Response via : Initial Calibration

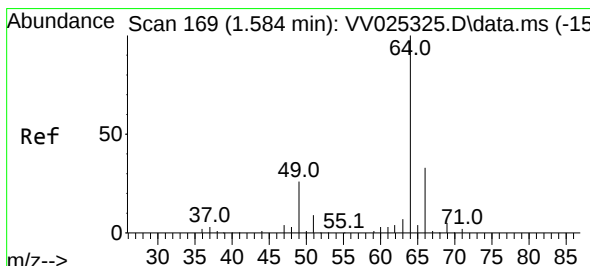
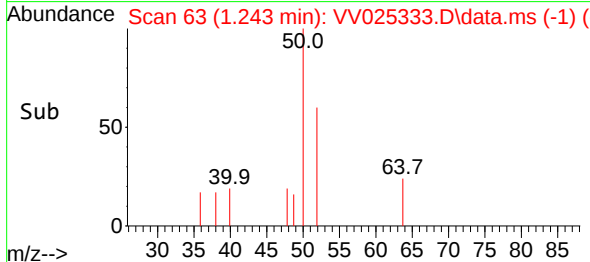
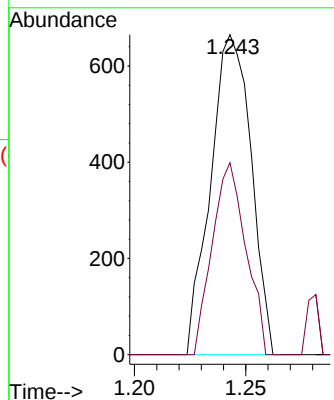
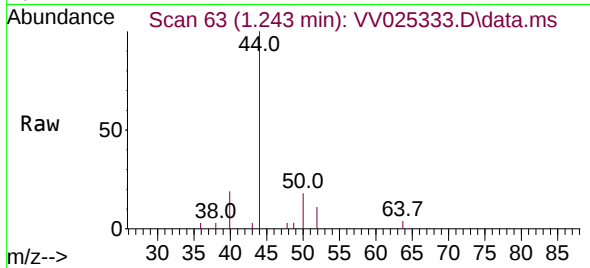




#3
Chloromethane
Concen: 0.055 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV025333.D
Acq: 31 Mar 2022 15:12

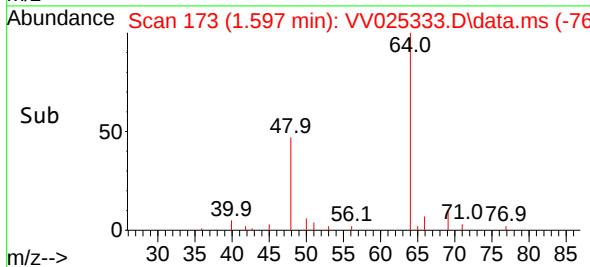
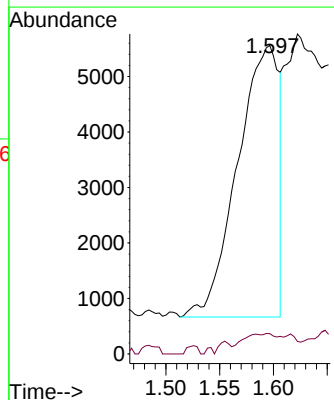
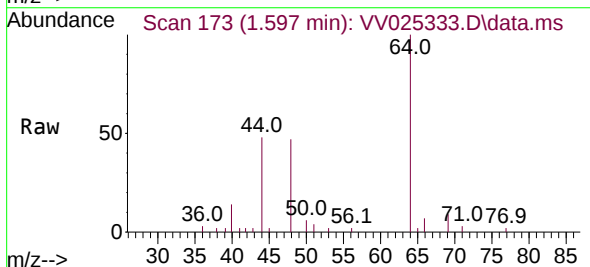
Instrument :
MSVOA_V
ClientSampleId :
COR40

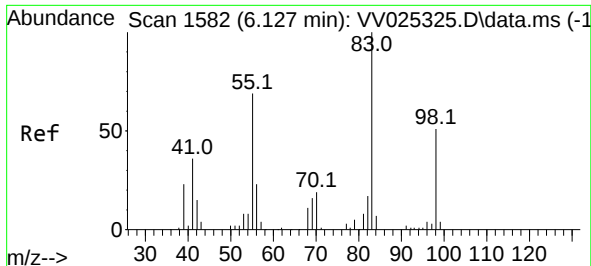
Tgt Ion: 50 Resp: 843
Ion Ratio Lower Upper
50 100
52 60.0 22.9 42.5#



#8
Chloroethane
Concen: 1.209 ug/L
RT: 1.597 min Scan# 173
Delta R.T. 0.013 min
Lab File: VV025333.D
Acq: 31 Mar 2022 15:12

Tgt Ion: 64 Resp: 13062
Ion Ratio Lower Upper
64 100
66 6.6 23.5 43.7#

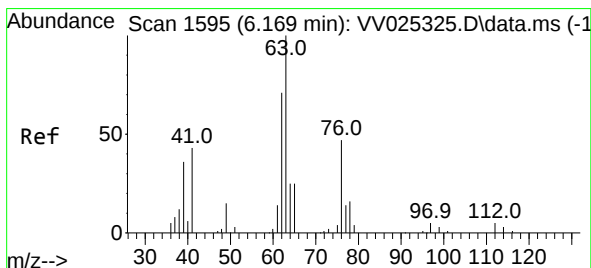
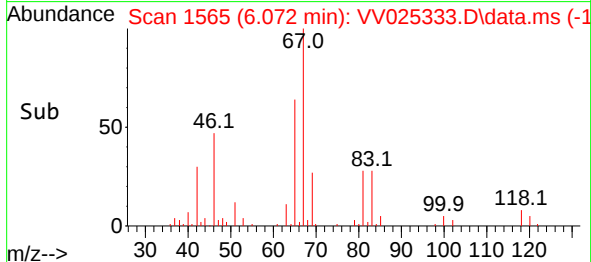
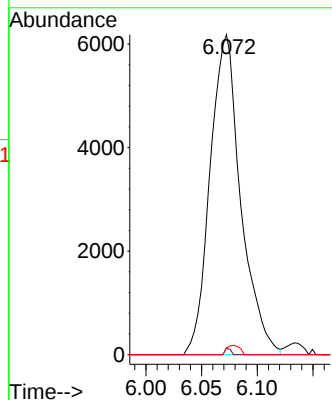
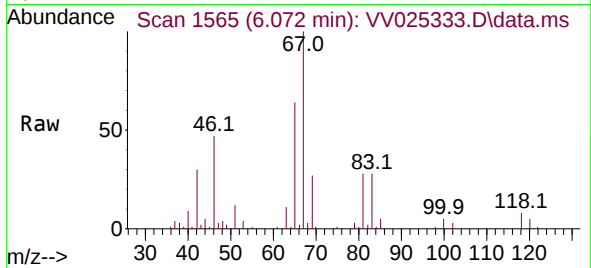




#35
Methylcyclohexane
Concen: 0.739 ug/L
RT: 6.072 min Scan# 11
Delta R.T. -0.055 min
Lab File: VV025333.D
Acq: 31 Mar 2022 15:12

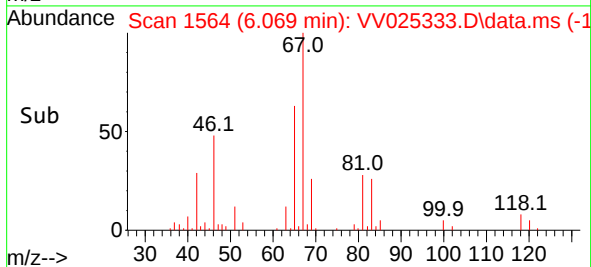
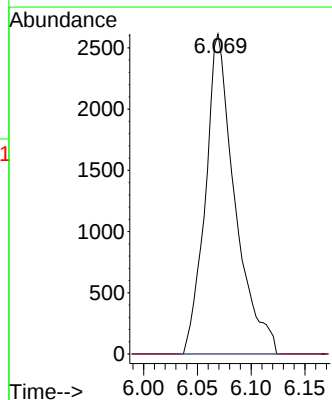
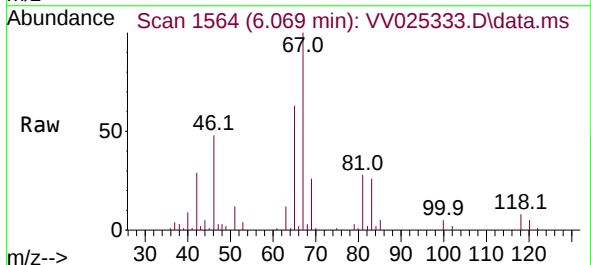
Instrument :
MSVOA_V
ClientSampleId :
C0R40

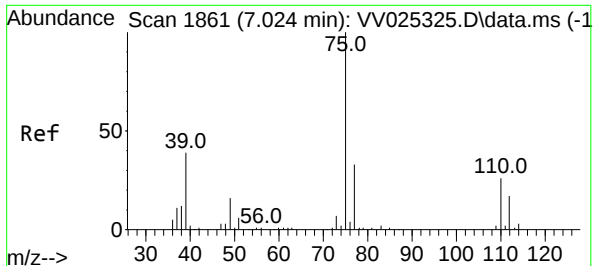
Tgt Ion: 83 Resp: 11851
Ion Ratio Lower Upper
83 100
55 0.4 54.6 81.8#
98 1.2 39.8 59.6#



#37
1,2-Dichloropropane
Concen: 0.577 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV025333.D
Acq: 31 Mar 2022 15:12

Tgt Ion: 63 Resp: 4984
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.2#





#39

cis-1,3-Dichloropropene

Concen: 0.093 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV025333.D

Acq: 31 Mar 2022 15:12

Instrument :

MSVOA_V

ClientSampleId :

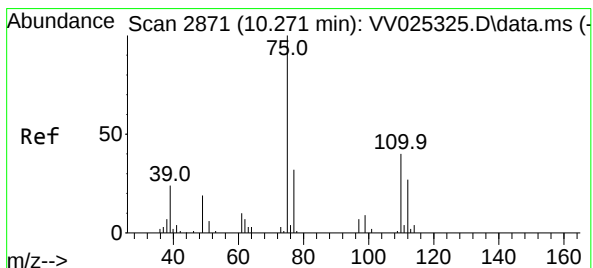
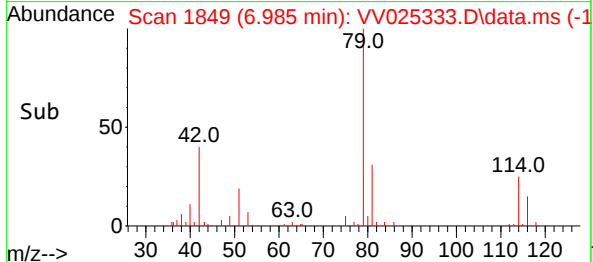
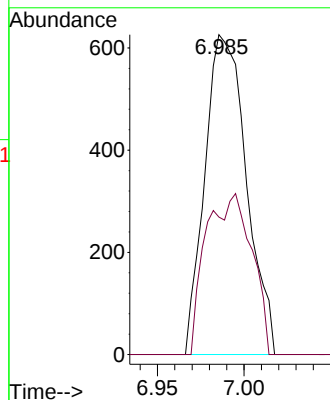
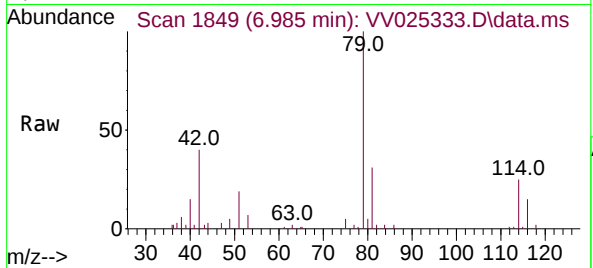
COR40

Tgt Ion: 75 Resp: 1045

Ion Ratio Lower Upper

75 100

77 43.0 22.1 41.1#



#61

1,2,3-Trichloropropane

Concen: 1.656 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV025333.D

Acq: 31 Mar 2022 15:12

Tgt Ion: 75 Resp: 6679

Ion Ratio Lower Upper

75 100

77 37.2 25.8 38.6

110 2.4 31.6 47.4#

