

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021524\
 Data File : VV034187.D
 Acq On : 15 Feb 2024 14:18
 Operator : SY/MD
 Sample : P1498-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 16 00:42:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 16 00:40:49 2024
 Response via : Initial Calibration

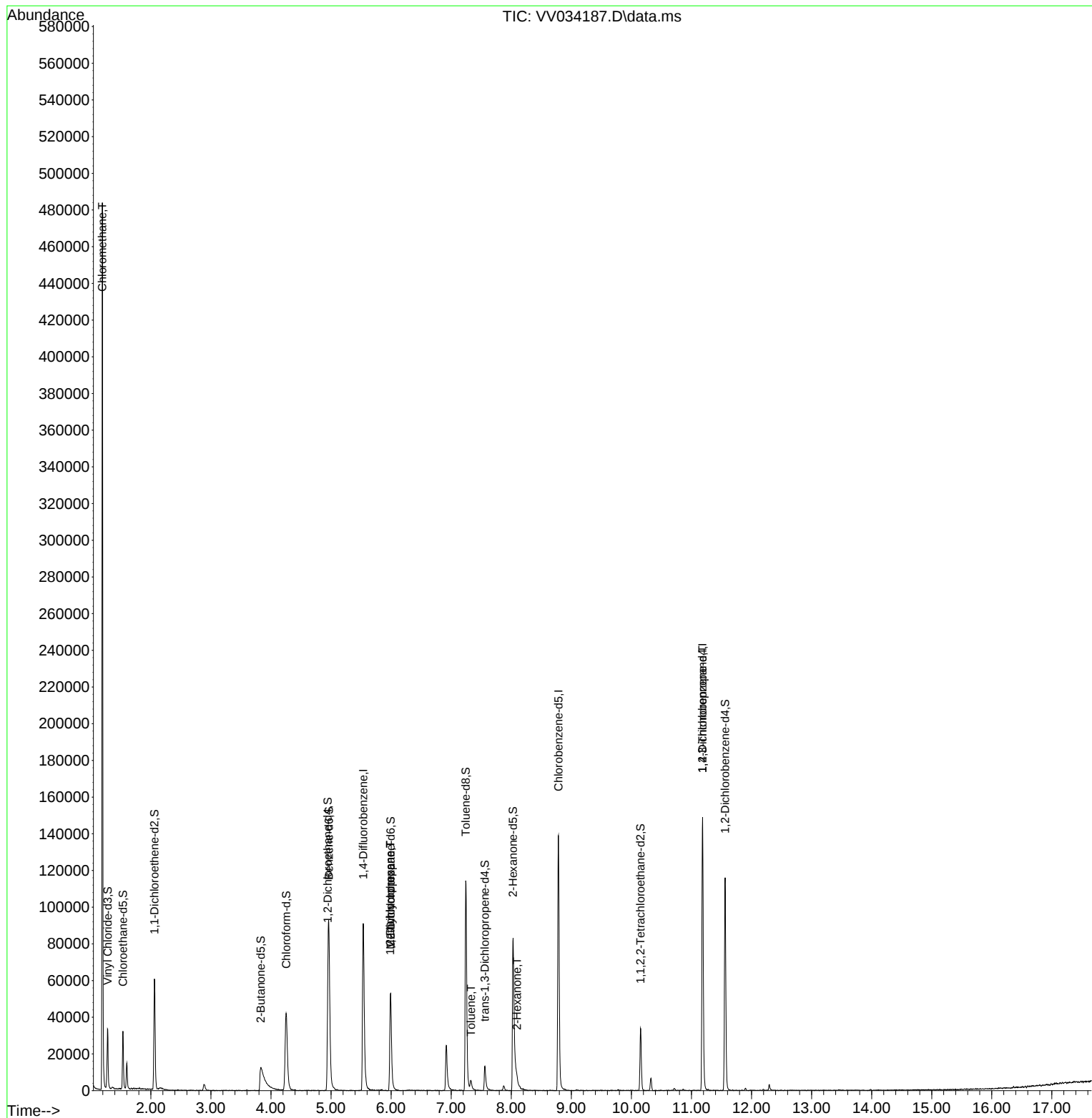
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	80245	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	76353	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	38863	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	19515	3.140	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	62.800%	
7) Chloroethane-d5	1.536	69	19350	3.555	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	71.000%	
11) 1,1-Dichloroethene-d2	2.060	65	10107	3.372	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.400%	
20) 2-Butanone-d5	3.831	46	41040	39.320	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	78.640%	
24) Chloroform-d	4.252	84	46257	4.096	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.000%	
26) 1,2-Dichloroethane-d4	4.947	65	23618	4.475	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.600%	
32) Benzene-d6	4.963	84	82769	3.613	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	72.200%	
36) 1,2-Dichloropropane-d6	5.992	67	24381	3.807	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	76.200%	
41) Toluene-d8	7.243	98	76235	3.621	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.400%	
43) trans-1,3-Dichloroprop...	7.561	79	8924	3.691	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.800%	
46) 2-Hexanone-d5	8.027	63	31234	36.186	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	72.380%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	15343	3.952	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	79.000%	
66) 1,2-Dichlorobenzene-d4	11.561	152	28336	4.009	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	80.200%	
Target Compounds						
3) Chloromethane	1.191	50	3371	0.420	ug/L #	64
35) Methylcyclohexane	5.989	83	5960	0.573	ug/L #	17
37) 1,2-Dichloropropane	5.985	63	3039	0.548	ug/L #	87
42) Toluene	7.329	91	4484	0.183	ug/L	88
48) 2-Hexanone	8.095	43	5201	2.778	ug/L #	85
61) 1,2,3-Trichloropropane	11.185	75	4568	1.710	ug/L #	61

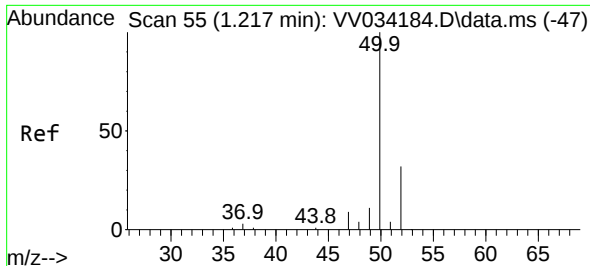
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021524\
Data File : VV034187.D
Acq On : 15 Feb 2024 14:18
Operator : SY/MD
Sample : P1498-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

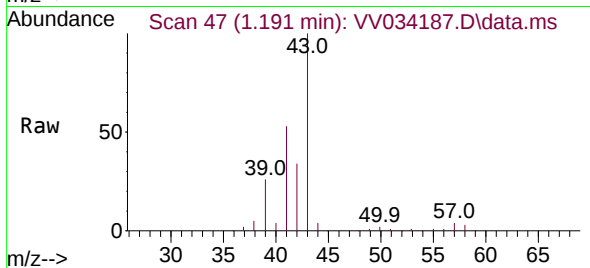
Quant Time: Feb 16 00:42:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 16 00:40:49 2024
Response via : Initial Calibration



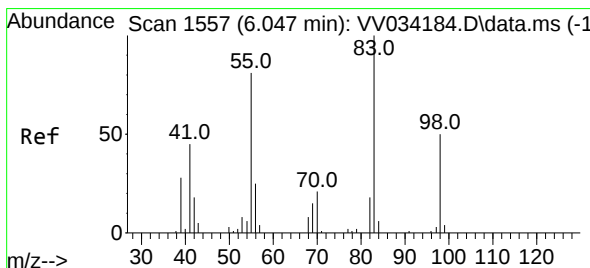
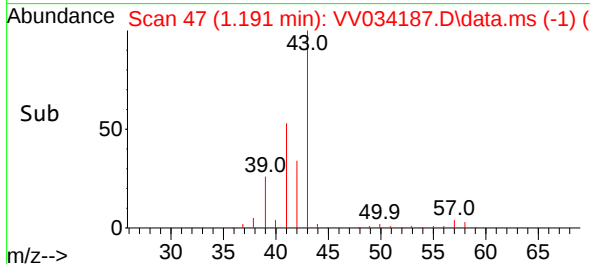
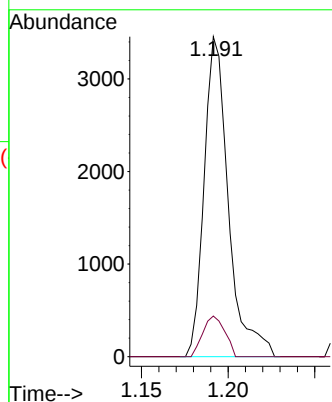


#3
Chloromethane
Concen: 0.420 ug/L
RT: 1.191 min Scan# 41
Delta R.T. -0.026 min
Lab File: VV034187.D
Acq: 15 Feb 2024 14:18

Instrument :
MSVOA_V
ClientSampleId :

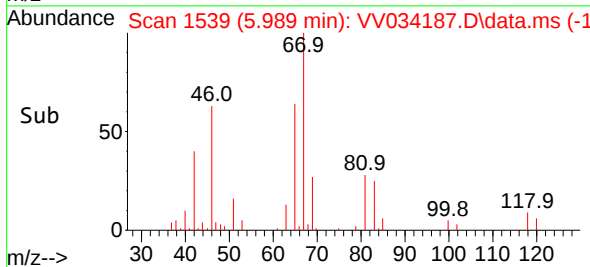
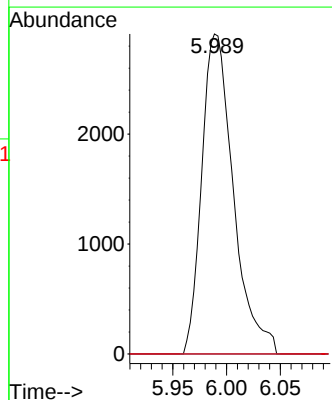
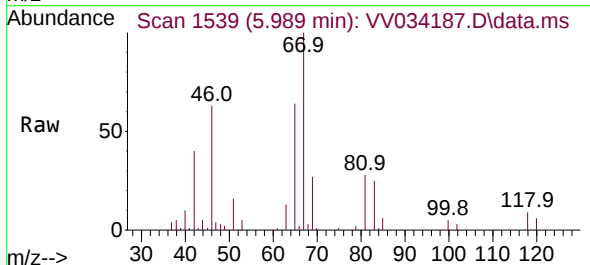


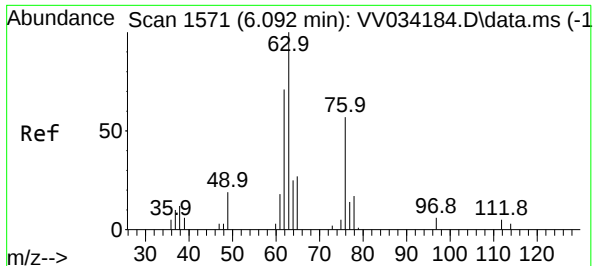
Tgt Ion: 50 Resp: 3371
Ion Ratio Lower Upper
50 100
52 12.7 23.4 43.4#



#35
Methylcyclohexane
Concen: 0.573 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV034187.D
Acq: 15 Feb 2024 14:18

Tgt Ion: 83 Resp: 5960
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.0 39.0 58.4#





#37

1,2-Dichloropropane

Concen: 0.548 ug/L

RT: 5.985 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV034187.D

Acq: 15 Feb 2024 14:18

Instrument :

MSVOA_V

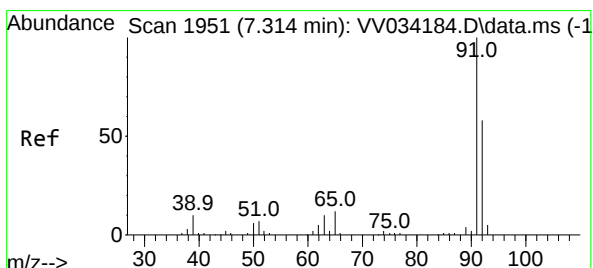
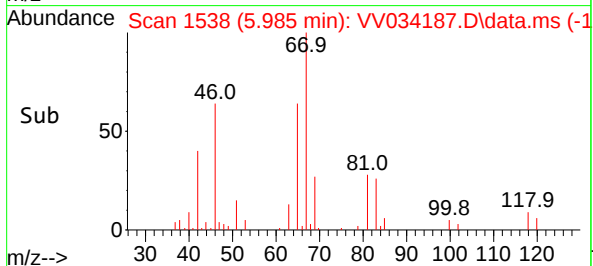
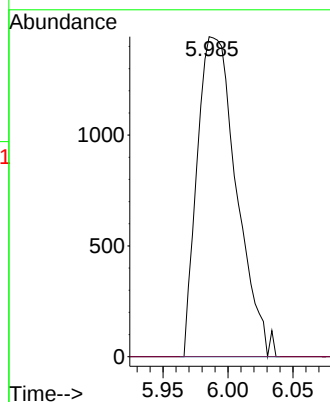
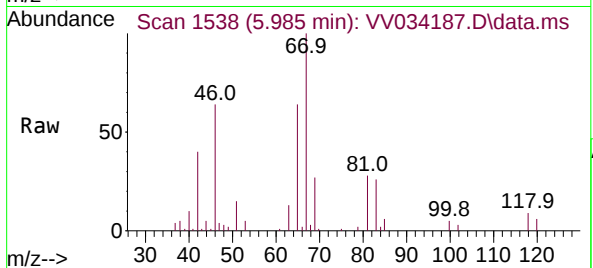
ClientSampleId :

Tgt Ion: 63 Resp: 3039

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#42

Toluene

Concen: 0.183 ug/L

RT: 7.329 min Scan# 1956

Delta R.T. 0.016 min

Lab File: VV034187.D

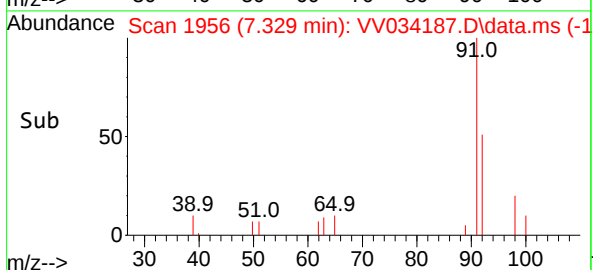
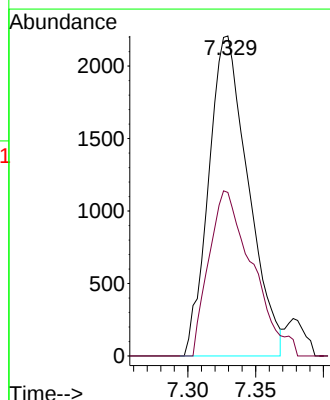
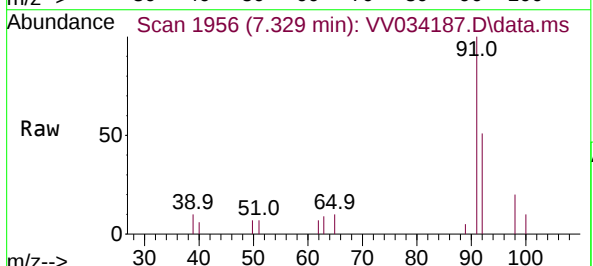
Acq: 15 Feb 2024 14:18

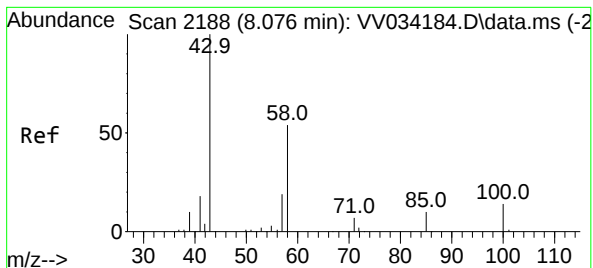
Tgt Ion: 91 Resp: 4484

Ion Ratio Lower Upper

91 100

92 51.1 42.1 78.3





#48

2-Hexanone

Concen: 2.778 ug/L

RT: 8.095 min Scan# 2188

Delta R.T. 0.019 min

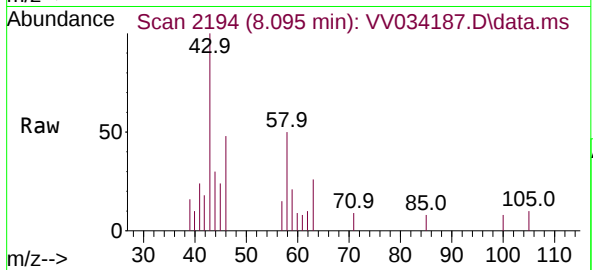
Lab File: VV034187.D

Acq: 15 Feb 2024 14:18

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 43 Resp: 5201

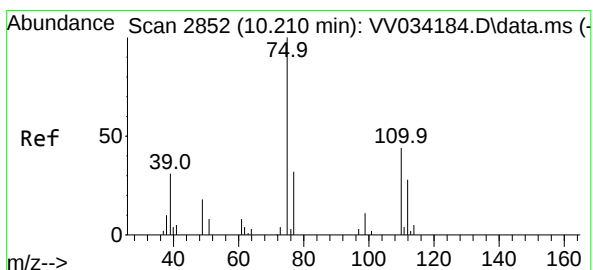
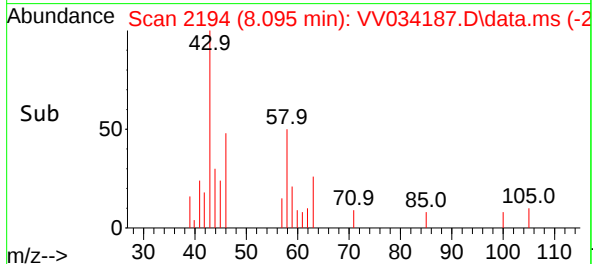
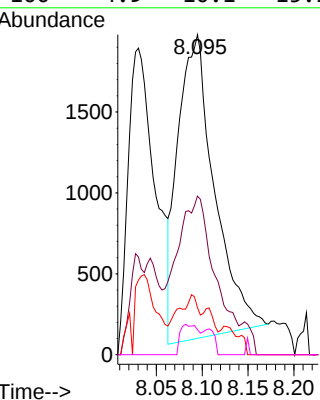
Ion Ratio Lower Upper

43 100

58 44.0 42.6 64.0

57 11.8 15.5 23.3#

100 4.9 10.1 15.1#



#61

1,2,3-Trichloropropane

Concen: 1.710 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV034187.D

Acq: 15 Feb 2024 14:18

Tgt Ion: 75 Resp: 4568

Ion Ratio Lower Upper

75 100

77 36.3 26.9 40.3

110 0.0 33.3 49.9#

