

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041224\
 Data File : VW035173.D
 Acq On : 12 Apr 2024 15:04
 Operator : SY/MD
 Sample : P2056-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 13 03:43:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 13 03:40:41 2024
 Response via : Initial Calibration

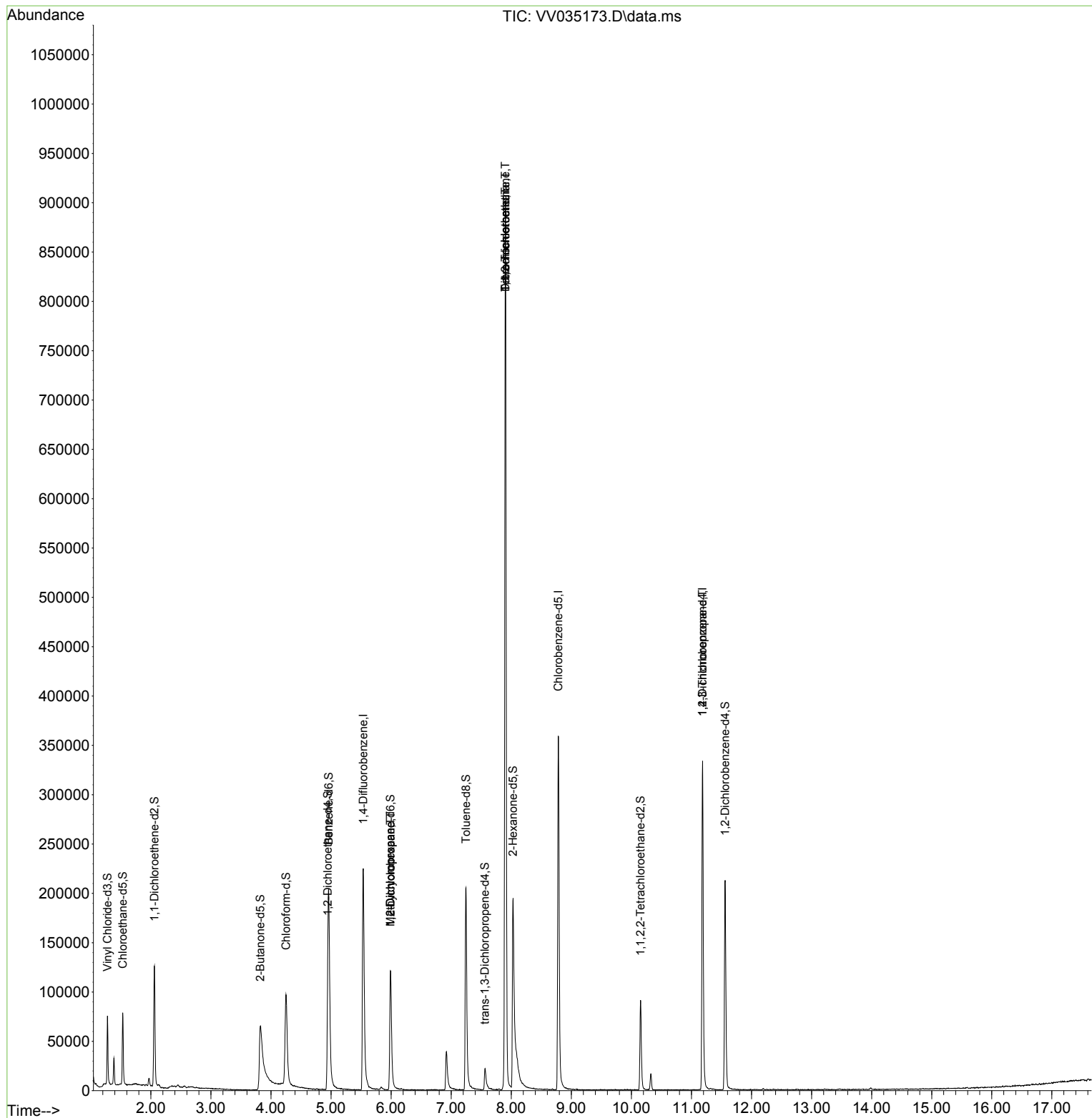
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	199424	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	205625	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	88241	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	43618	2.654	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	53.000%	
7) Chloroethane-d5	1.532	69	46793	3.453	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	69.000%	
11) 1,1-Dichloroethene-d2	2.060	65	21490	2.879	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.600%#	
20) 2-Butanone-d5	3.822	46	85001	33.055	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	66.100%	
24) Chloroform-d	4.249	84	100163	3.766	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	75.400%	
26) 1,2-Dichloroethane-d4	4.944	65	50803	4.230	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.600%	
32) Benzene-d6	4.960	84	186150	3.461	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	69.200%#	
36) 1,2-Dichloropropane-d6	5.989	67	63046	3.994	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	79.800%	
41) Toluene-d8	7.246	98	145096	2.970	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	59.400%#	
43) trans-1,3-Dichloroprop...	7.561	79	15936	2.842	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	56.800%	
46) 2-Hexanone-d5	8.027	63	89600	46.551	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.100%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	47753	4.335	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.800%	
66) 1,2-Dichlorobenzene-d4	11.561	152	57161	4.113	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	82.200%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.989	83	14147	0.566	ug/L #	19
37) 1,2-Dichloropropane	5.989	63	6777	0.415	ug/L #	87
45) 1,1,2-Trichloroethane	7.902	97	1644	0.153	ug/L #	1
47) Tetrachloroethene	7.902	164	198716	16.125	ug/L	99
49) Dibromochloromethane	7.902	129	180101	14.267	ug/L #	9
61) 1,2,3-Trichloropropane	11.185	75	10994	1.335	ug/L #	63

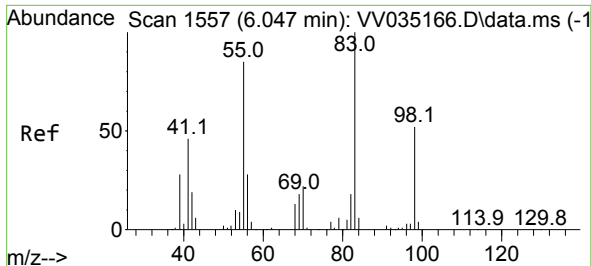
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041224\
Data File : VV035173.D
Acq On : 12 Apr 2024 15:04
Operator : SY/MD
Sample : P2056-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 13 03:43:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 13 03:40:41 2024
Response via : Initial Calibration

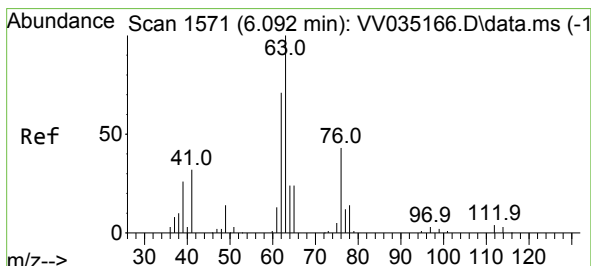
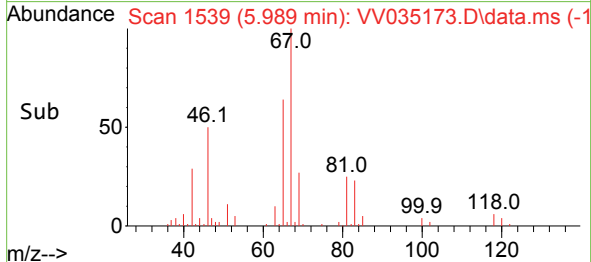
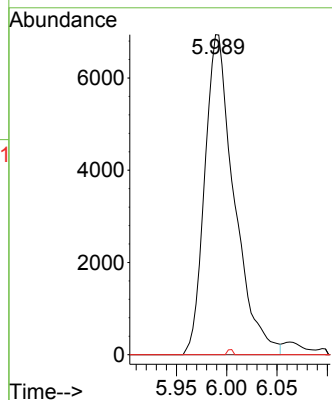
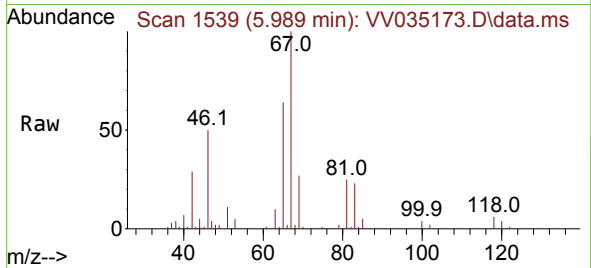




#35
Methylcyclohexane
Concen: 0.566 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV035173.D
Acq: 12 Apr 2024 15:04

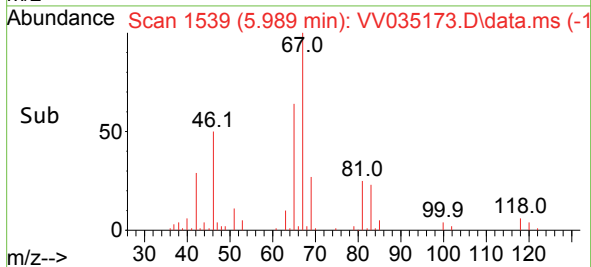
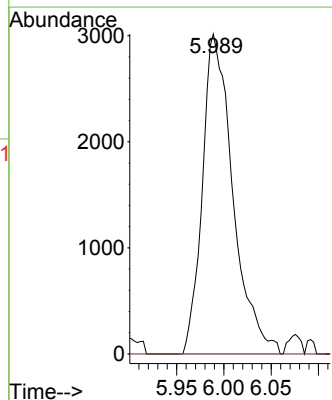
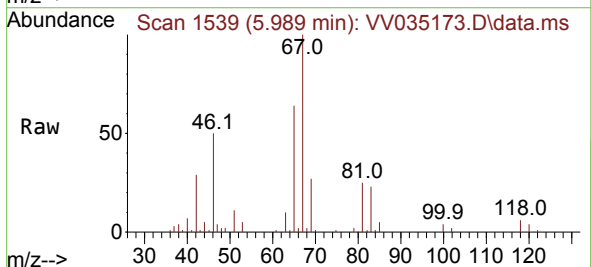
Instrument :
MSVOA_V
ClientSampleId :

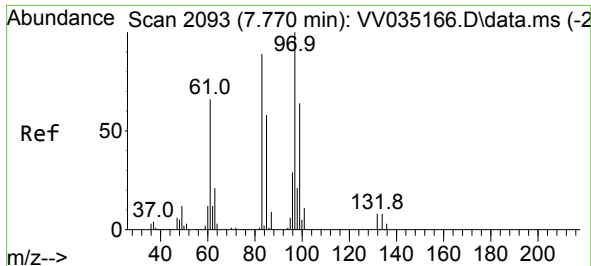
Tgt Ion: 83 Resp: 14147
Ion Ratio Lower Upper
83 100
55 0.0 60.6 91.0#
98 0.3 37.8 56.6#



#37
1,2-Dichloropropane
Concen: 0.415 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.103 min
Lab File: VV035173.D
Acq: 12 Apr 2024 15:04

Tgt Ion: 63 Resp: 6777
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#





#45

1,1,2-Trichloroethane

Concen: 0.153 ug/L

RT: 7.902 min Scan# 2134

Delta R.T. 0.132 min

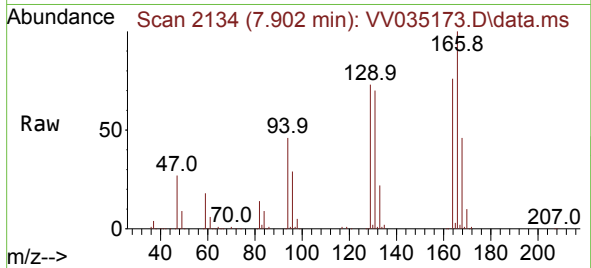
Lab File: VV035173.D

Acq: 12 Apr 2024 15:04

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 97 Resp: 1644

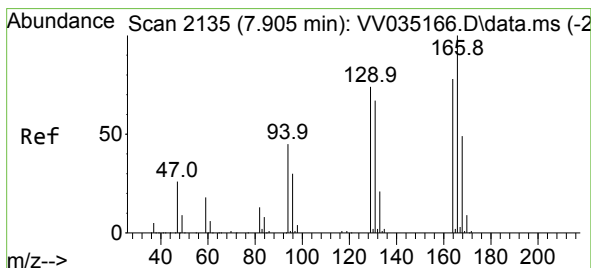
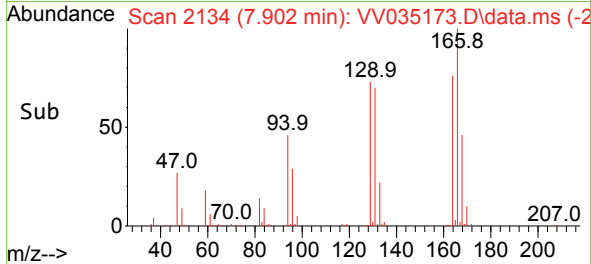
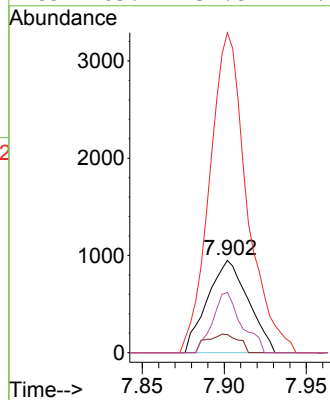
Ion Ratio Lower Upper

97 100

99 19.6 44.5 82.7#

83 346.4 63.2 117.4#

85 65.2 39.8 74.0



#47

Tetrachloroethene

Concen: 16.125 ug/L

RT: 7.902 min Scan# 2134

Delta R.T. -0.003 min

Lab File: VV035173.D

Acq: 12 Apr 2024 15:04

Tgt Ion:164 Resp: 198716

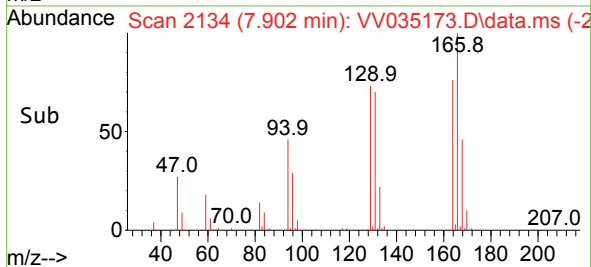
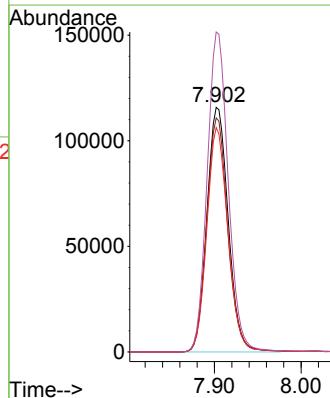
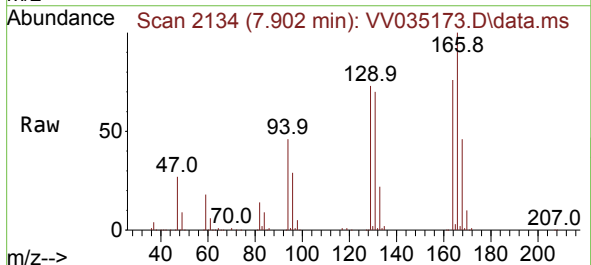
Ion Ratio Lower Upper

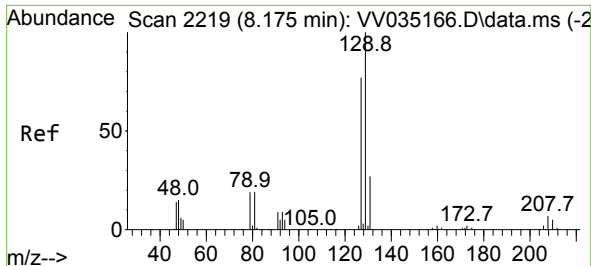
164 100

129 95.7 66.0 122.6

131 91.7 63.0 117.0

166 130.8 91.9 170.7

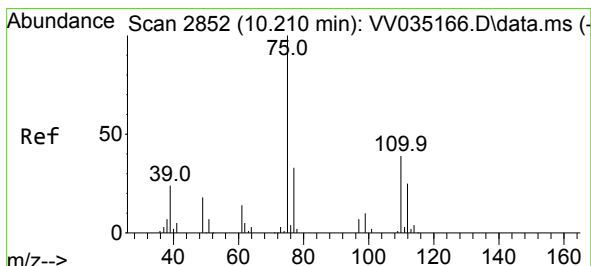
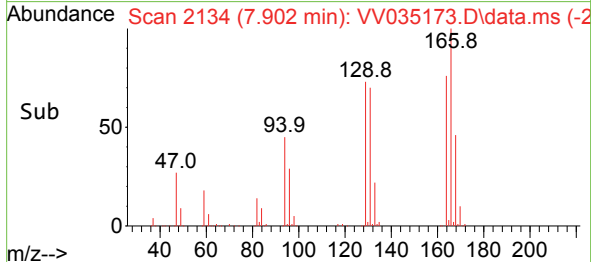
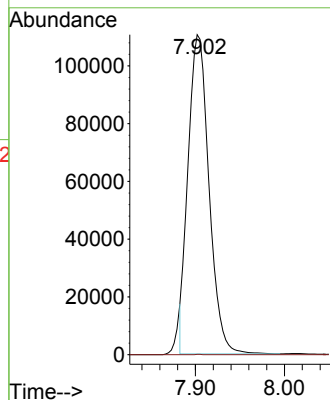
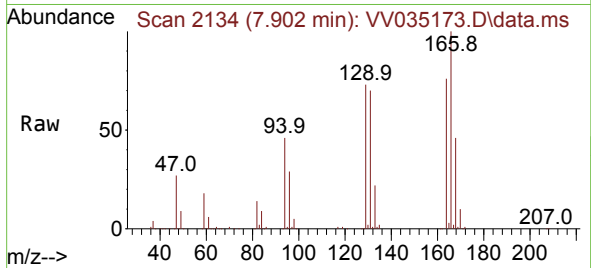




#49
 Dibromochloromethane
 Concen: 14.267 ug/L
 RT: 7.902 min Scan# 2134
 Delta R.T. -0.273 min
 Lab File: VV035173.D
 Acq: 12 Apr 2024 15:04

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion:129 Resp: 180101
 Ion Ratio Lower Upper
 129 100
 127 0.1 56.4 104.7#



#61
 1,2,3-Trichloropropane
 Concen: 1.335 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.974 min
 Lab File: VV035173.D
 Acq: 12 Apr 2024 15:04

Tgt Ion: 75 Resp: 10994
 Ion Ratio Lower Upper
 75 100
 77 36.2 24.8 37.2
 110 2.6 31.0 46.6#

