

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041724\
 Data File : VV035265.D
 Acq On : 17 Apr 2024 13:48
 Operator : SY/MD
 Sample : P2056-01DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 18 00:43:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR041524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 18 00:40:19 2024
 Response via : Initial Calibration

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

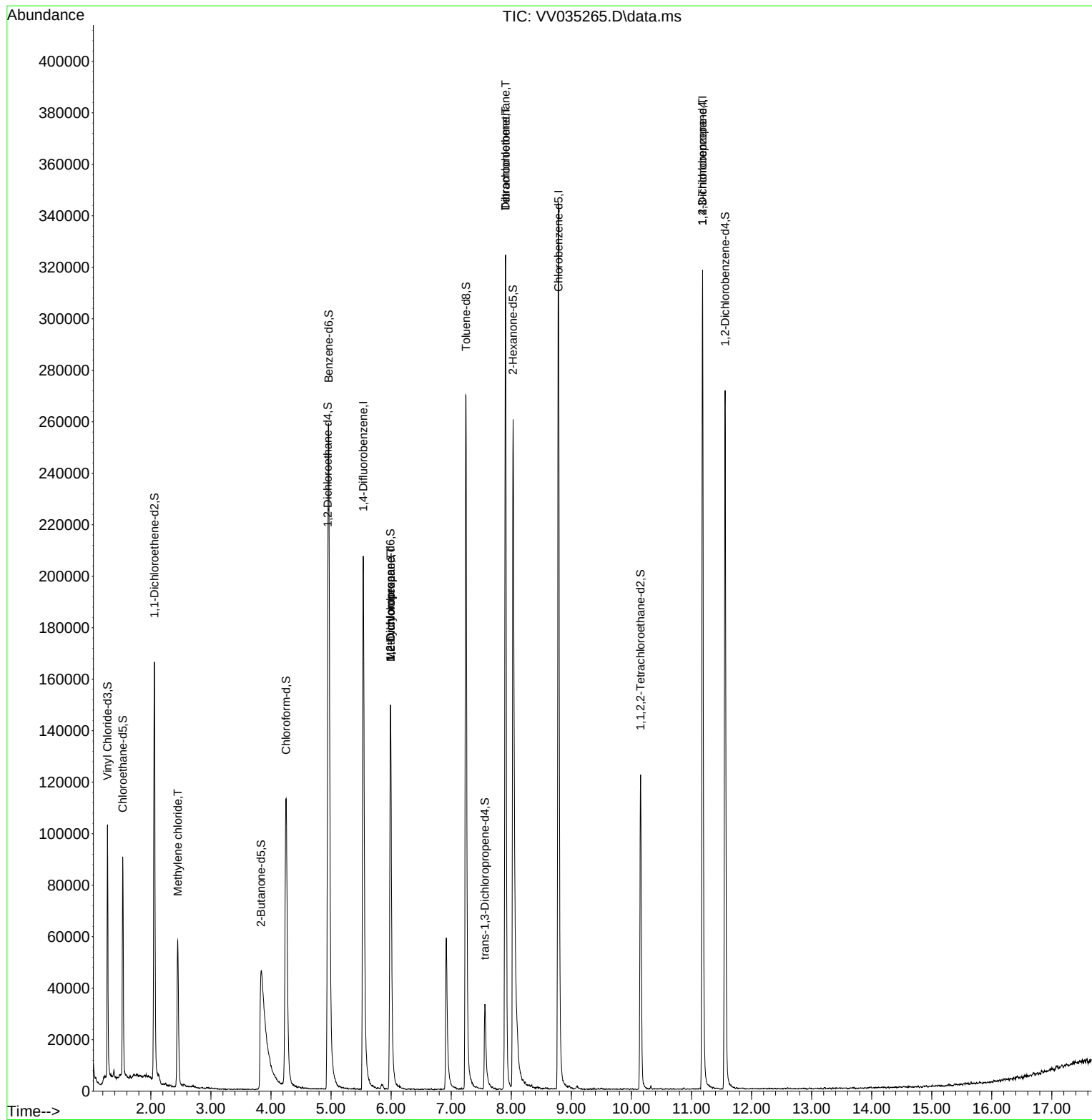
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	187929	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	196091	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	85763	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	63032	3.582	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.600%
7) Chloroethane-d5	1.532	69	55003	4.023	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.400%
11) 1,1-Dichloroethene-d2	2.059	65	28718	3.847	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.000%
20) 2-Butanone-d5	3.834	46	145047	48.733	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.460%
24) Chloroform-d	4.249	84	129152	4.694	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	4.947	65	64939	4.959	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
32) Benzene-d6	4.960	84	245083	4.399	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	5.989	67	79436	4.585	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.800%
41) Toluene-d8	7.246	98	192735	3.852	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.000%
43) trans-1,3-Dichloroprop...	7.561	79	25724	4.160	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.200%
46) 2-Hexanone-d5	8.030	63	103041	40.013	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.020%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	63115	4.730	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	73541	4.824	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.400%
Target Compounds						Qvalue
16) Methylene chloride	2.449	84	24808	1.381	ug/L	94
35) Methylcyclohexane	5.992	83	18473	0.756	ug/L #	18
37) 1,2-Dichloropropane	5.992	63	8201	0.503	ug/L #	88
47) Tetrachloroethene	7.905	164	75441	5.865	ug/L	98
49) Dibromochloromethane	7.905	129	66222	5.668	ug/L #	10
61) 1,2,3-Trichloropropane	11.185	75	10027	1.164	ug/L #	64

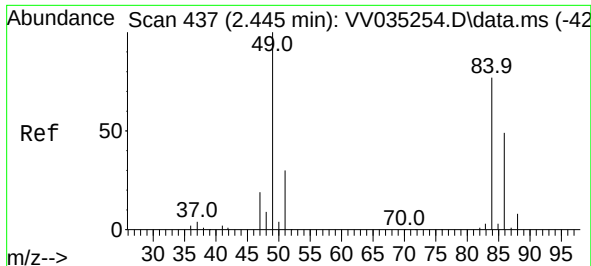
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
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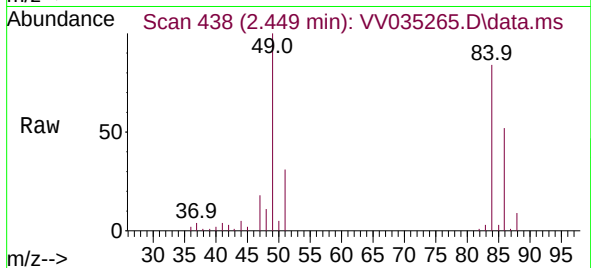
Quant Time: Apr 18 00:43:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR041524WMA.M
Quant Title : TRACE VOA SFAM1.0
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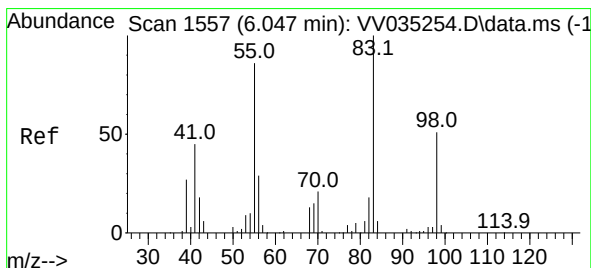
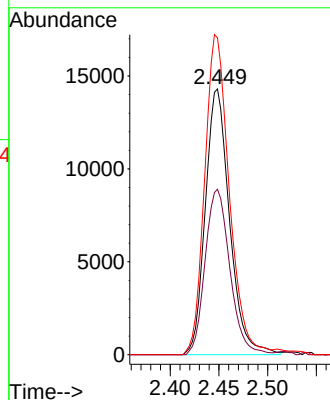
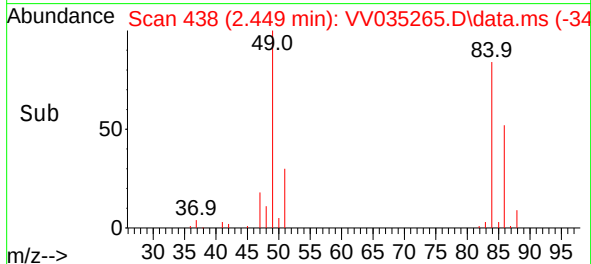


#16
Methylene chloride
Concen: 1.381 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV035265.D
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ClientSampleId :

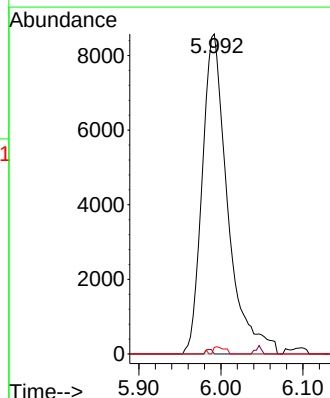
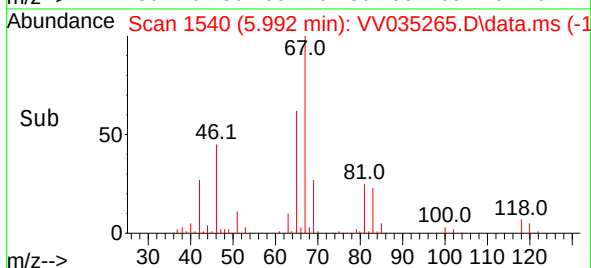
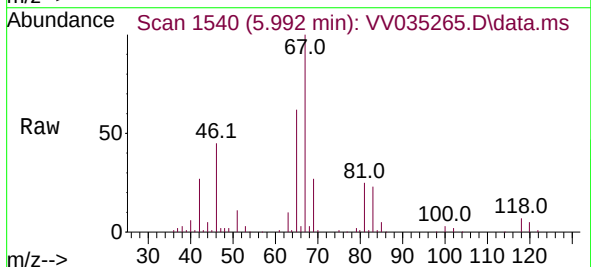


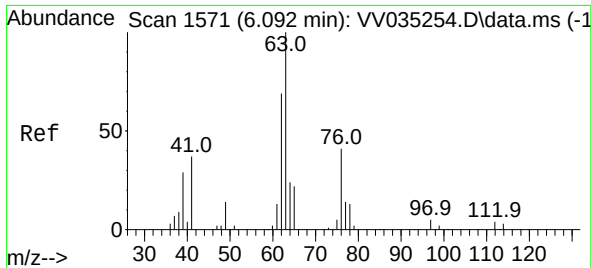
Tgt Ion: 84 Resp: 24808
Ion Ratio Lower Upper
84 100
86 62.2 45.6 84.6
49 119.2 89.5 166.1



#35
Methylcyclohexane
Concen: 0.756 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.055 min
Lab File: VV035265.D
Acq: 17 Apr 2024 13:48

Tgt Ion: 83 Resp: 18473
Ion Ratio Lower Upper
83 100
55 0.6 63.8 95.6#
98 1.0 37.4 56.2#

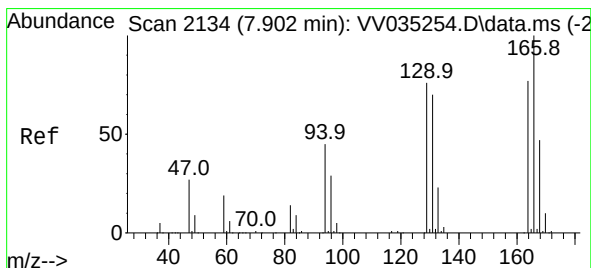
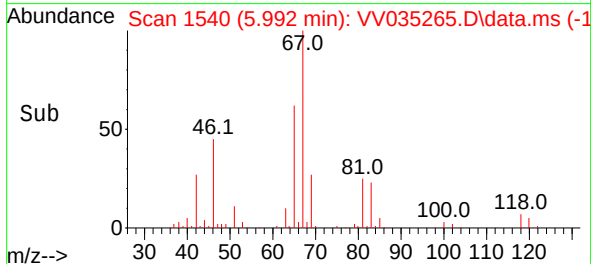
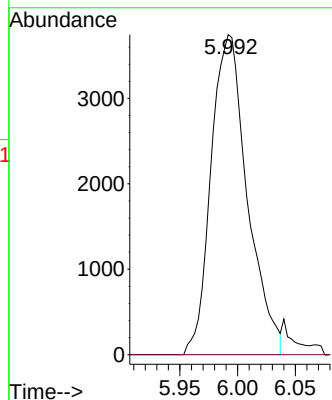
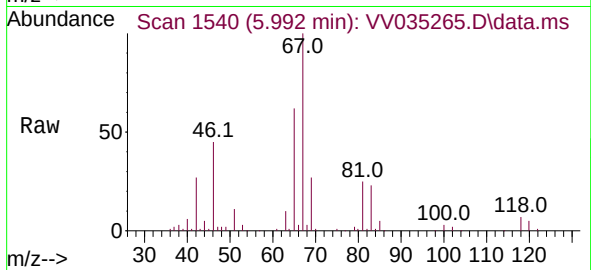




#37
1,2-Dichloropropane
Concen: 0.503 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV035265.D
Acq: 17 Apr 2024 13:48

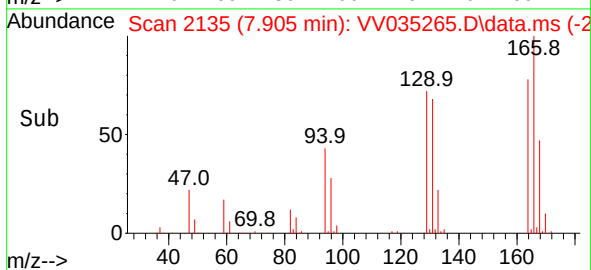
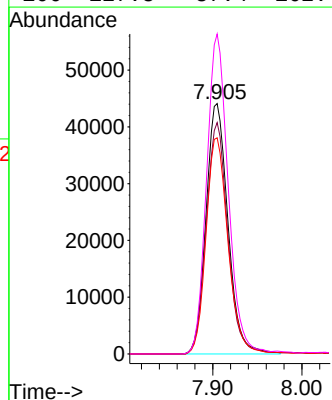
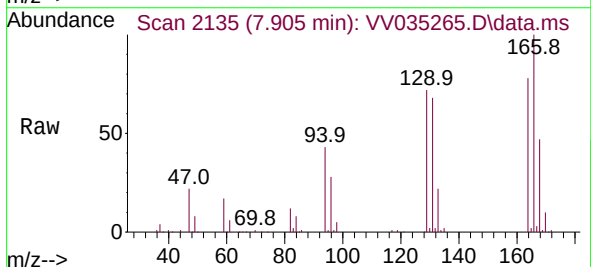
Instrument :
MSVOA_V
ClientSampleId :

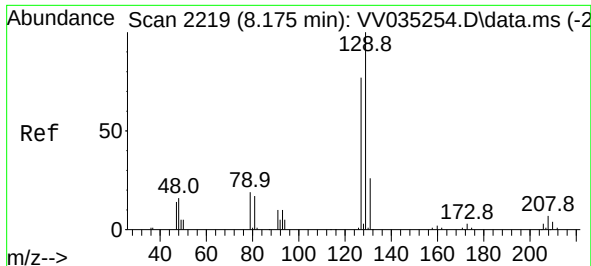
Tgt Ion: 63 Resp: 8201
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#47
Tetrachloroethene
Concen: 5.865 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. 0.003 min
Lab File: VV035265.D
Acq: 17 Apr 2024 13:48

Tgt Ion: 164 Resp: 75441
Ion Ratio Lower Upper
164 100
129 92.4 65.3 121.3
131 86.3 60.9 113.1
166 127.8 87.4 162.4





#49

Dibromochloromethane

Concen: 5.668 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. -0.270 min

Lab File: VV035265.D

Acq: 17 Apr 2024 13:48

Instrument :

MSVOA_V

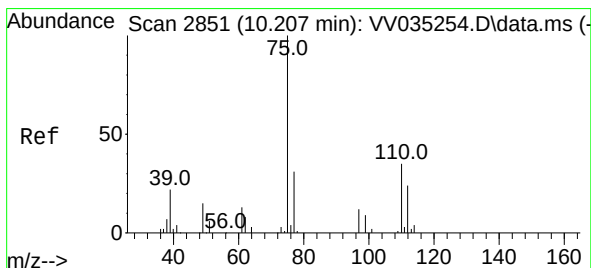
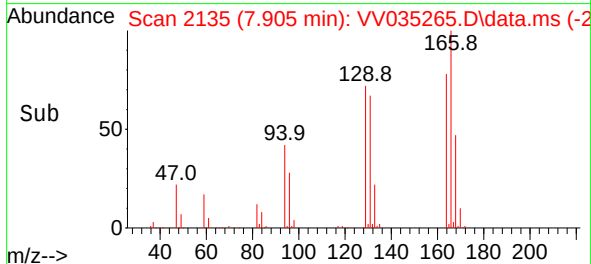
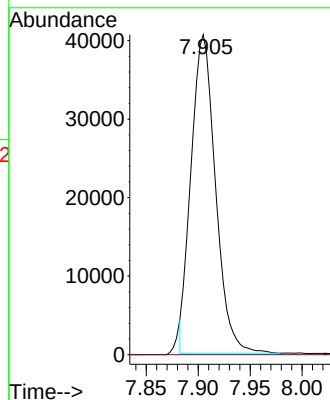
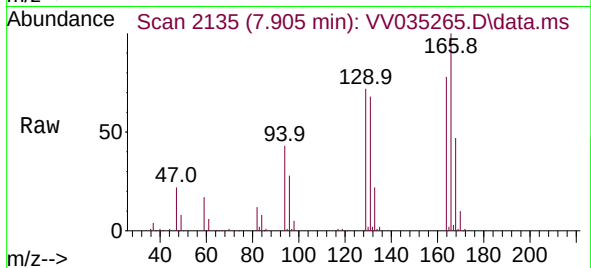
ClientSampleId :

Tgt Ion:129 Resp: 66222

Ion Ratio Lower Upper

129 100

127 0.0 55.2 102.6#



#61

1,2,3-Trichloropropane

Concen: 1.164 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.977 min

Lab File: VV035265.D

Acq: 17 Apr 2024 13:48

Tgt Ion: 75 Resp: 10027

Ion Ratio Lower Upper

75 100

77 35.7 25.3 37.9

110 1.1 29.6 44.4#

