

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041524\
 Data File : VU058683.D
 Acq On : 15 Apr 2024 12:34
 Operator : MD/SY
 Sample : P2055-15DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 16 00:39:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 16 00:38:11 2024
 Response via : Initial Calibration

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

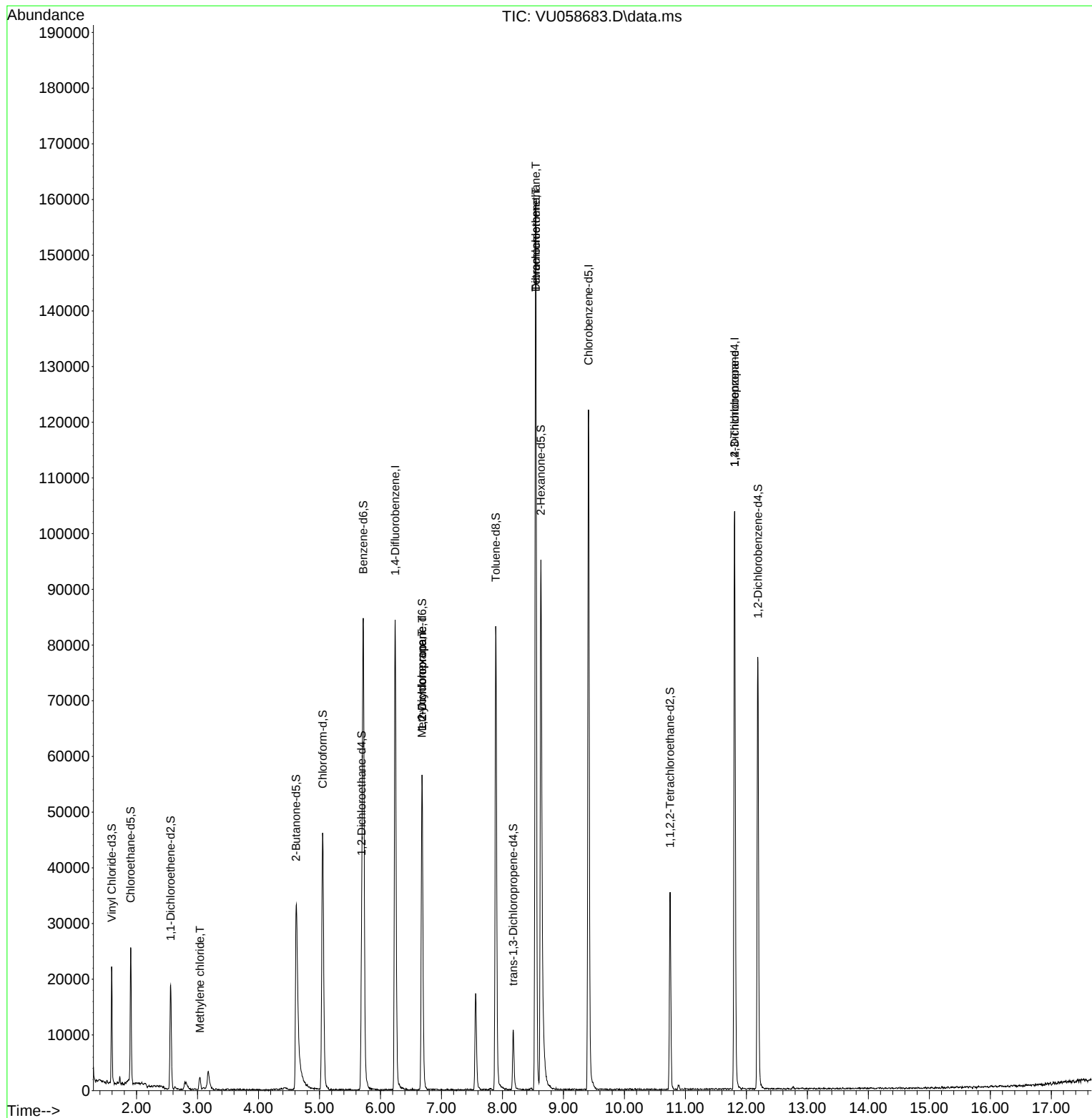
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	66091	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	65074	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	26789	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	14154	3.235	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.600%
7) Chloroethane-d5	1.904	69	16521	4.345	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.800%
11) 1,1-Dichloroethene-d2	2.560	65	3899	1.969	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	39.400%#
20) 2-Butanone-d5	4.618	46	49007	53.146	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.300%
24) Chloroform-d	5.052	84	43088	4.933	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
26) 1,2-Dichloroethane-d4	5.692	65	21173	5.194	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.718	84	76720	4.379	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	6.682	67	26967	4.908	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.891	98	56557	3.640	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.800%
43) trans-1,3-Dichloroprop...	8.177	79	6448	3.781	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.600%
46) 2-Hexanone-d5	8.631	63	32788	46.611	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.220%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	18101	4.667	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	19816	4.392	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.800%
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	971	0.156	ug/L	84
35) Methylcyclohexane	6.679	83	5540	0.618	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	2986	0.481	ug/L #	90
47) Tetrachloroethene	8.547	164	32887	7.545	ug/L	97
49) Dibromochloromethane	8.547	129	33161	7.913	ug/L #	11
61) 1,2,3-Trichloropropane	11.807	75	3794	1.388	ug/L #	67

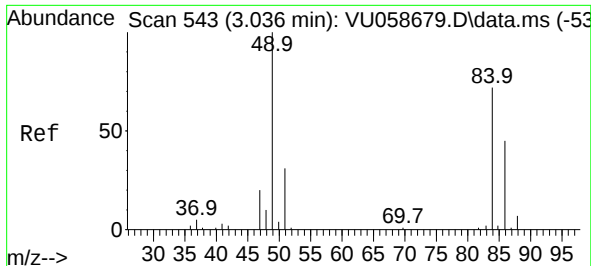
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041524\
Data File : VU058683.D
Acq On : 15 Apr 2024 12:34
Operator : MD/SY
Sample : P2055-15DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

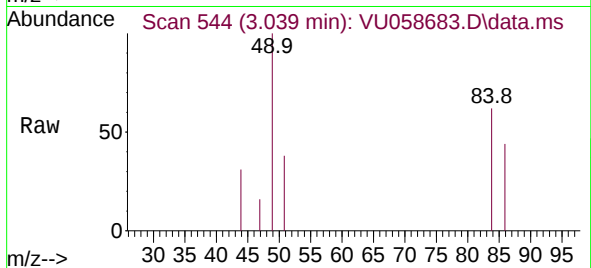
Quant Time: Apr 16 00:39:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Apr 16 00:38:11 2024
Response via : Initial Calibration



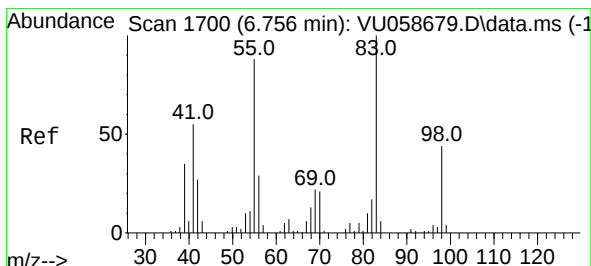
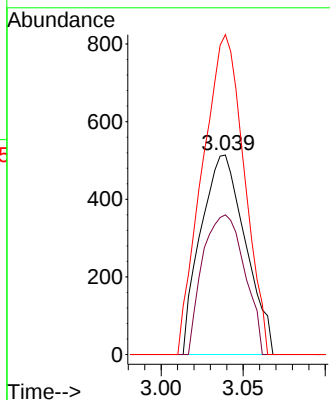
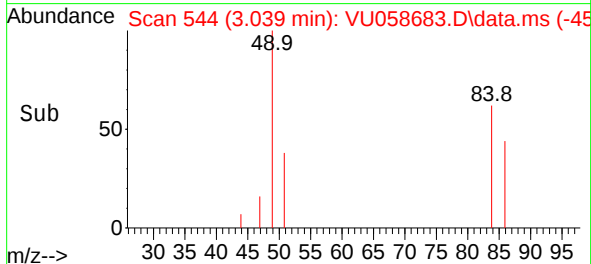


#16
Methylene chloride
Concen: 0.156 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU058683.D
Acq: 15 Apr 2024 12:34

Instrument :
MSVOA_U
ClientSampleId :

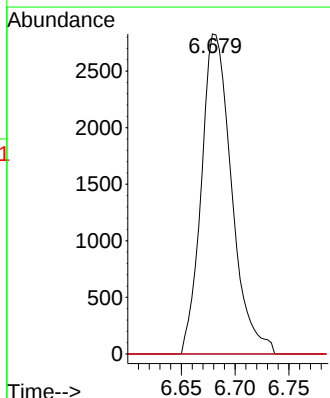
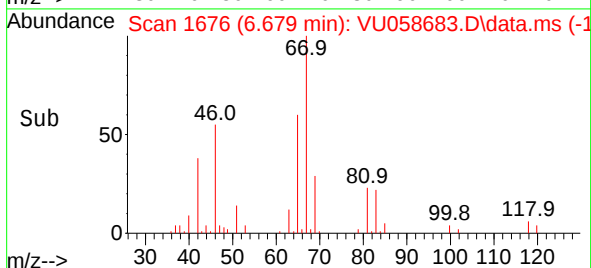
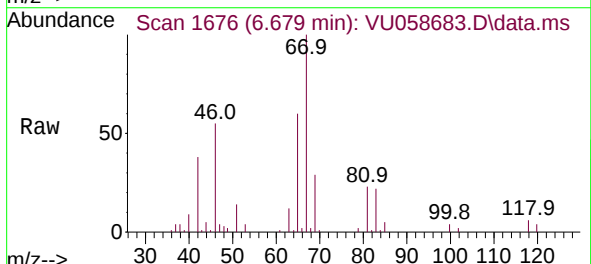


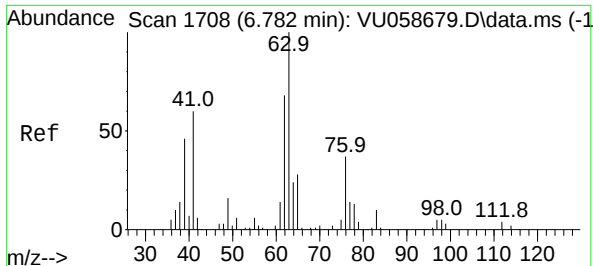
Tgt Ion: 84 Resp: 971
Ion Ratio Lower Upper
84 100
86 70.0 44.3 82.3
49 160.3 96.0 178.2



#35
Methylcyclohexane
Concen: 0.618 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.077 min
Lab File: VU058683.D
Acq: 15 Apr 2024 12:34

Tgt Ion: 83 Resp: 5540
Ion Ratio Lower Upper
83 100
55 0.0 66.2 99.4#
98 0.0 34.6 52.0#

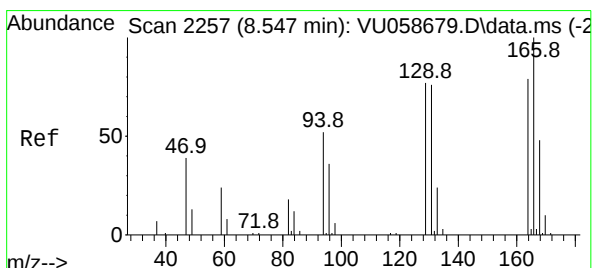
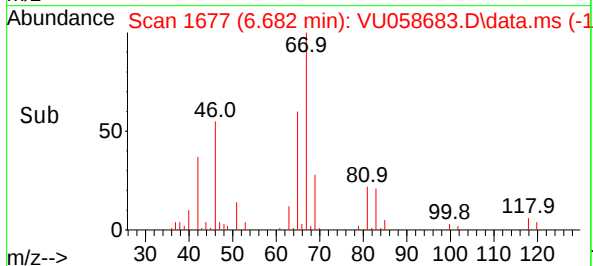
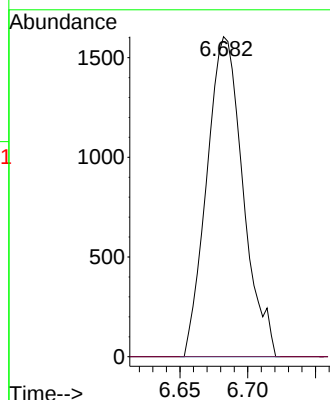
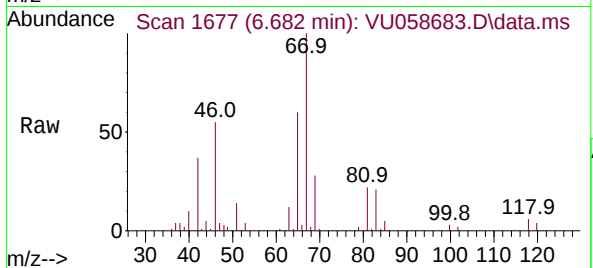




#37
1,2-Dichloropropane
Concen: 0.481 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058683.D
Acq: 15 Apr 2024 12:34

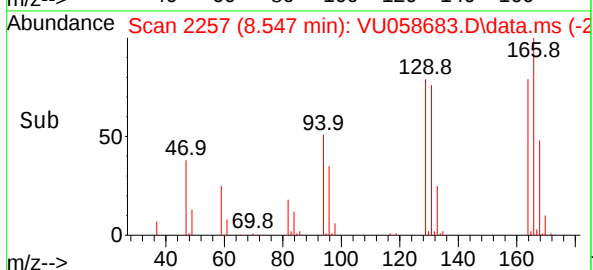
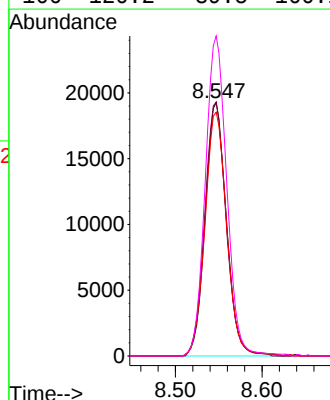
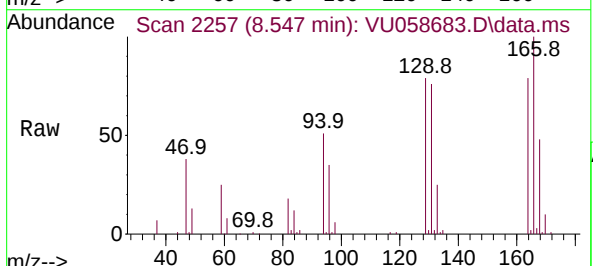
Instrument :
MSVOA_U
ClientSampleId :

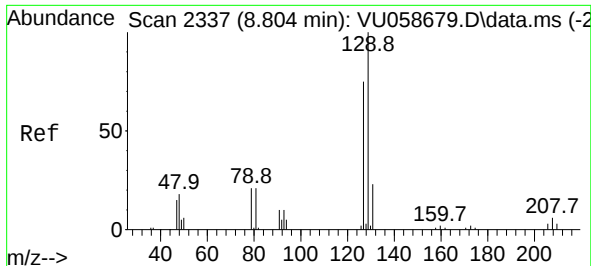
Tgt Ion: 63 Resp: 2986
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#47
Tetrachloroethene
Concen: 7.545 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU058683.D
Acq: 15 Apr 2024 12:34

Tgt Ion:164 Resp: 32887
Ion Ratio Lower Upper
164 100
129 100.2 67.3 125.1
131 96.2 65.5 121.6
166 126.2 89.5 166.1





#49

Dibromochloromethane

Concen: 7.913 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU058683.D

Acq: 15 Apr 2024 12:34

Instrument :

MSVOA_U

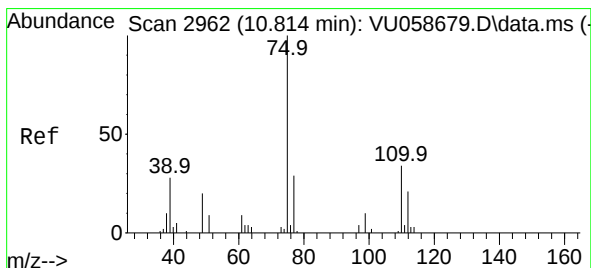
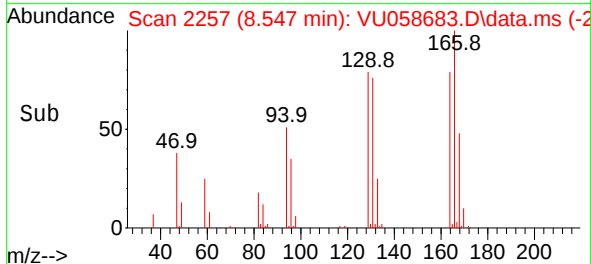
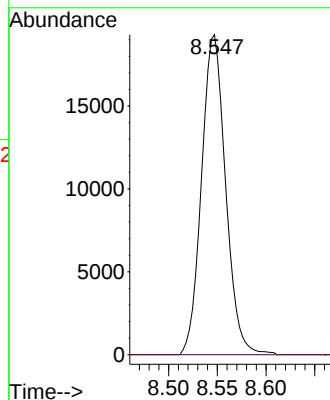
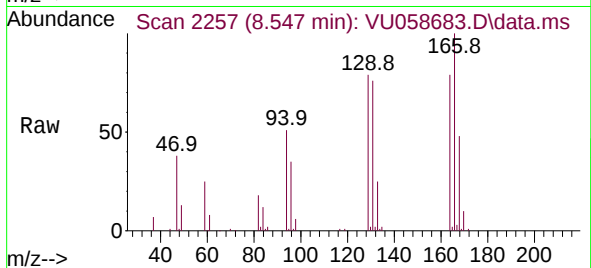
ClientSampleId :

Tgt Ion:129 Resp: 33161

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.5#



#61

1,2,3-Trichloropropane

Concen: 1.388 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.994 min

Lab File: VU058683.D

Acq: 15 Apr 2024 12:34

Tgt Ion: 75 Resp: 3794

Ion Ratio Lower Upper

75 100

110 0.0 25.8 38.6#

77 35.5 25.1 37.7

