

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041224\
 Data File : VU058674.D
 Acq On : 12 Apr 2024 23:41
 Operator : MD/SY
 Sample : P2055-11DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 13 01:06:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 23:43:07 2024
 Response via : Initial Calibration

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

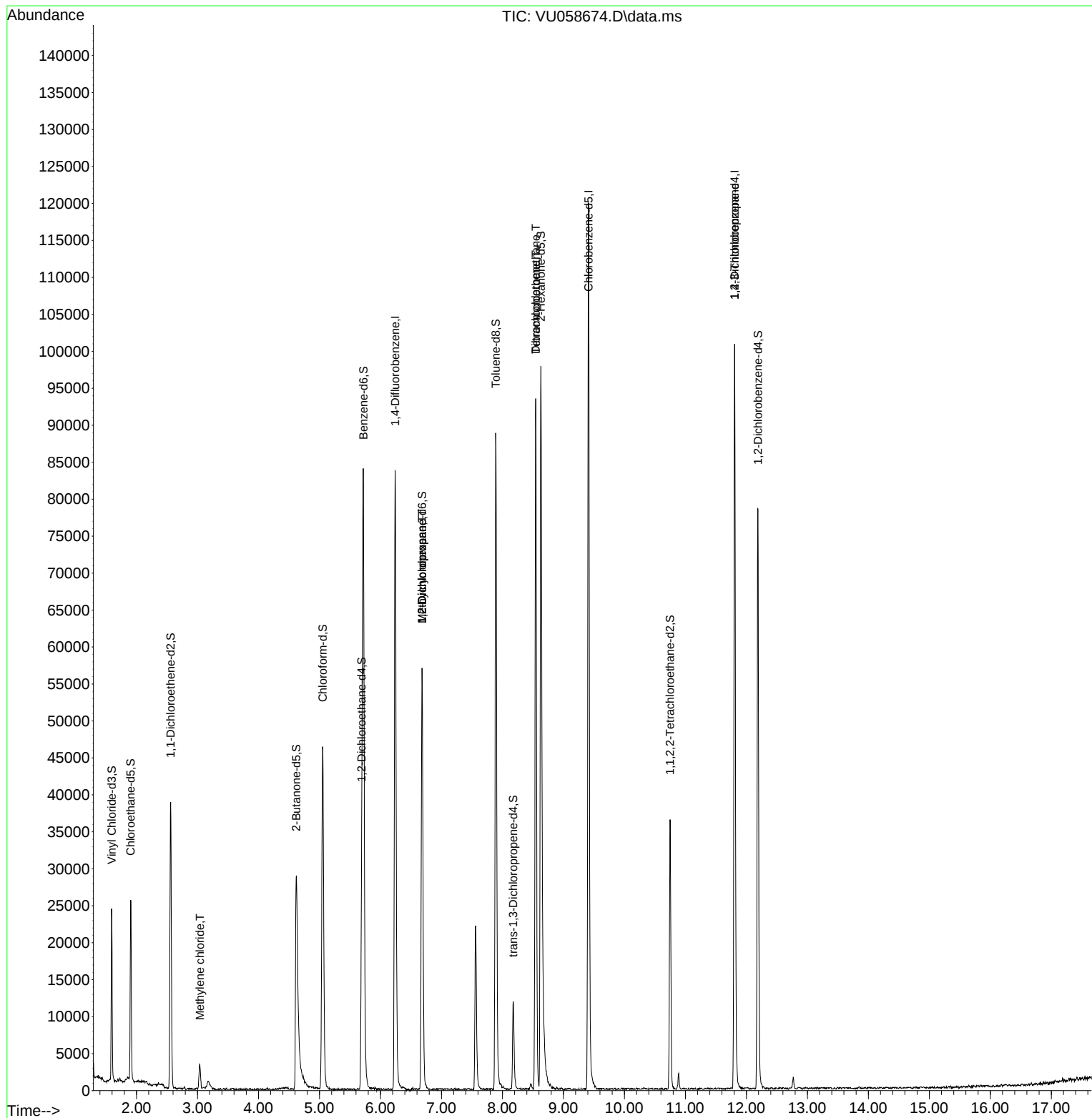
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	64891	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	63871	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	26275	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	15772	3.671	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.400%
7) Chloroethane-d5	1.904	69	16686	4.469	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.560	65	7805	4.014	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.200%
20) 2-Butanone-d5	4.621	46	50626	55.917	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.840%
24) Chloroform-d	5.052	84	42377	4.941	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
26) 1,2-Dichloroethane-d4	5.692	65	21737	5.431	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.600%
32) Benzene-d6	5.721	84	76239	4.434	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
36) 1,2-Dichloropropane-d6	6.682	67	27300	5.062	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.200%
41) Toluene-d8	7.891	98	59633	3.910	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	8.177	79	7390	4.415	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.200%
46) 2-Hexanone-d5	8.631	63	34568	50.067	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.140%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	18565	4.877	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	19948	4.508	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.200%
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	1479	0.242	ug/L	98
35) Methylcyclohexane	6.682	83	5761	0.655	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	2972	0.488	ug/L #	90
47) Tetrachloroethene	8.547	164	19588	4.578	ug/L	99
49) Dibromochloromethane	8.547	129	19313	4.695	ug/L #	11
61) 1,2,3-Trichloropropane	11.807	75	3741	1.395	ug/L #	69

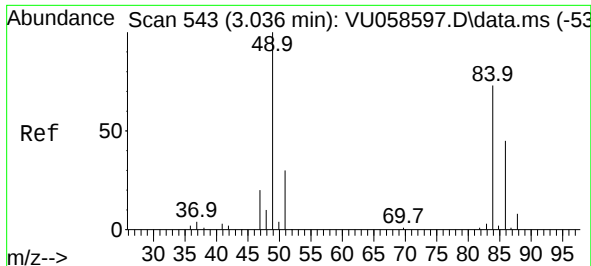
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041224\
Data File : VU058674.D
Acq On : 12 Apr 2024 23:41
Operator : MD/SY
Sample : P2055-11DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

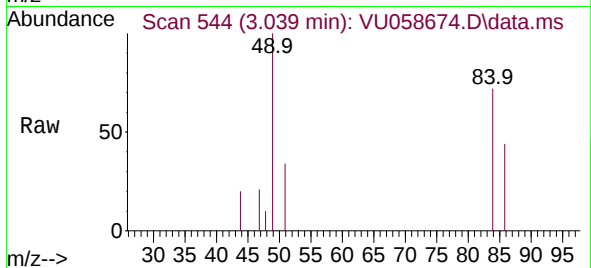
Quant Time: Apr 13 01:06:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 12 23:43:07 2024
Response via : Initial Calibration



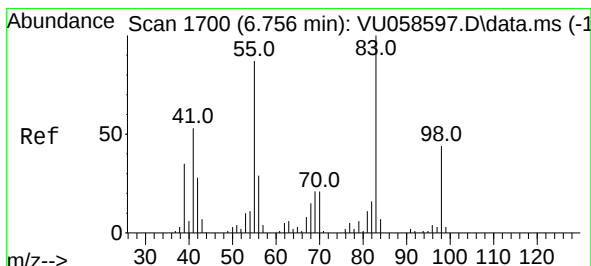
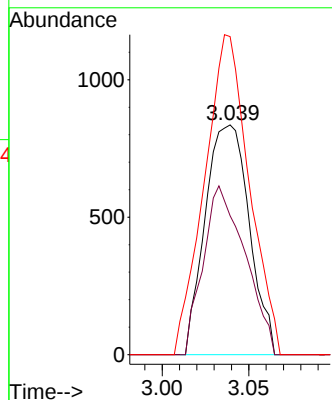
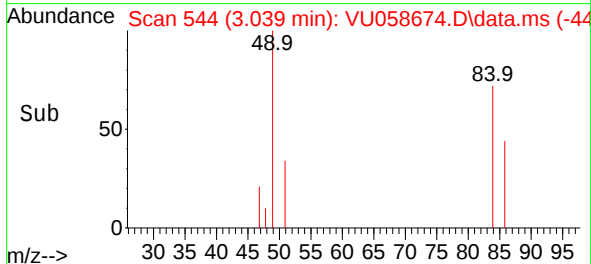


#16
Methylene chloride
Concen: 0.242 ug/L
RT: 3.039 min Scan# 543
Delta R.T. 0.006 min
Lab File: VU058674.D
Acq: 12 Apr 2024 23:41

Instrument :
MSVOA_U
ClientSampleId :

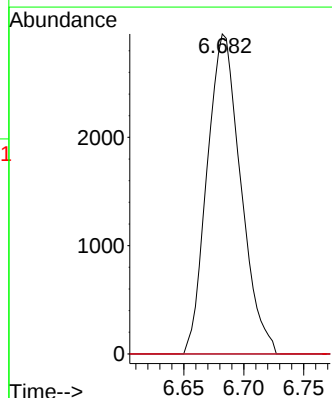
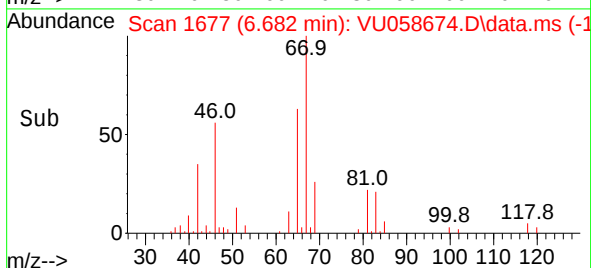
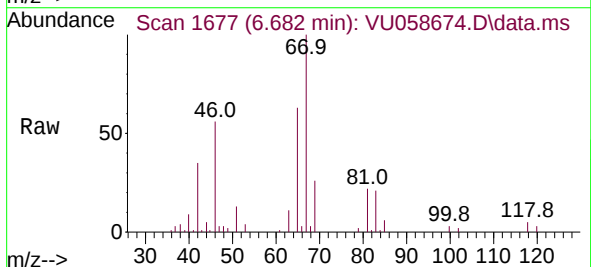


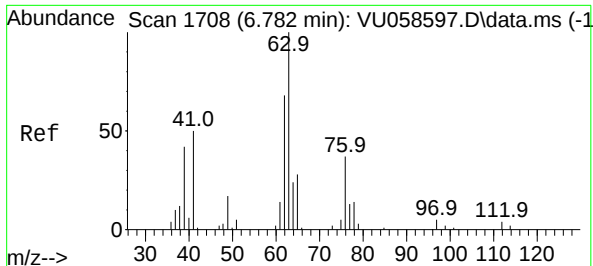
Tgt Ion: 84 Resp: 1479
Ion Ratio Lower Upper
84 100
86 60.4 44.3 82.3
49 138.4 96.0 178.2



#35
Methylcyclohexane
Concen: 0.655 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058674.D
Acq: 12 Apr 2024 23:41

Tgt Ion: 83 Resp: 5761
Ion Ratio Lower Upper
83 100
55 0.0 66.2 99.4#
98 0.0 34.6 52.0#

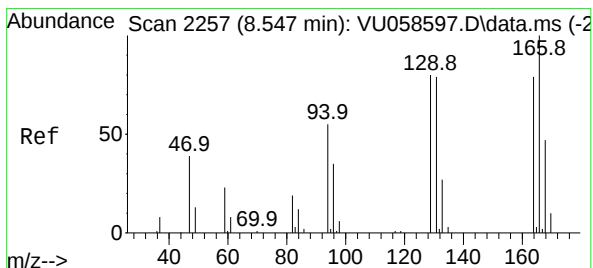
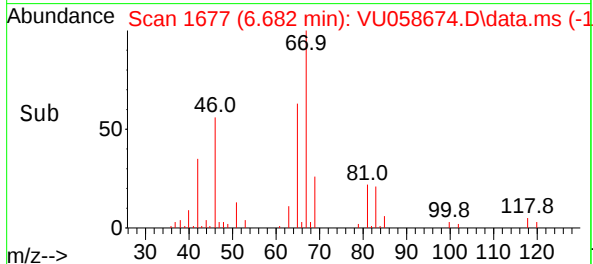
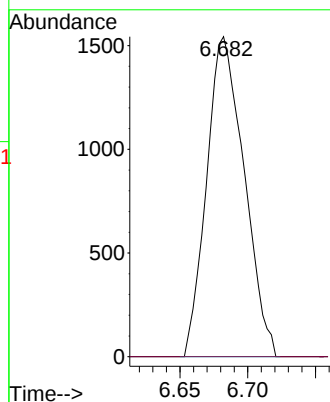
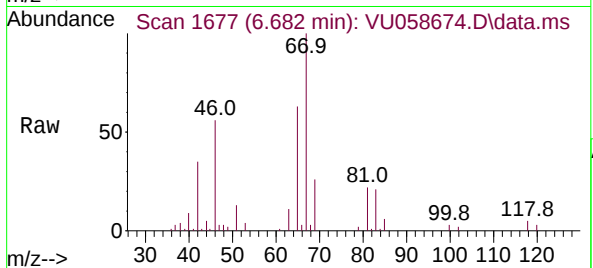




#37
1,2-Dichloropropane
Concen: 0.488 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058674.D
Acq: 12 Apr 2024 23:41

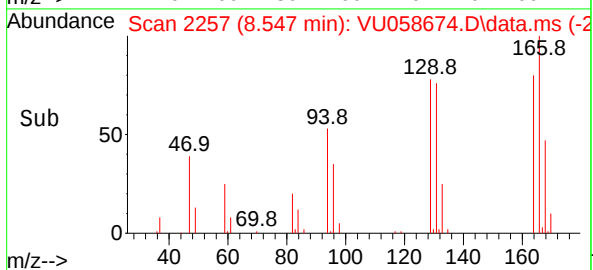
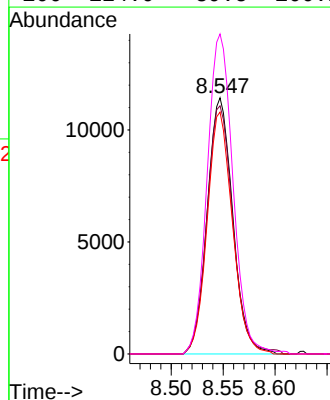
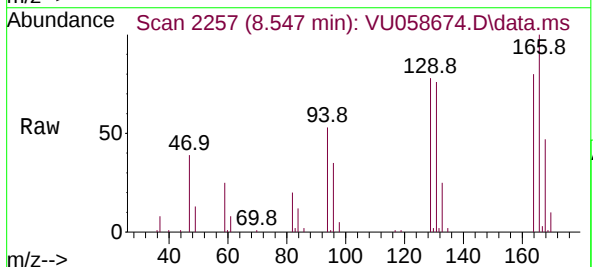
Instrument :
MSVOA_U
ClientSampleId :

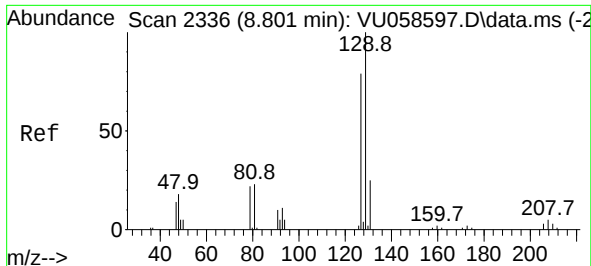
Tgt Ion: 63 Resp: 2972
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#47
Tetrachloroethene
Concen: 4.578 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU058674.D
Acq: 12 Apr 2024 23:41

Tgt Ion:164 Resp: 19588
Ion Ratio Lower Upper
164 100
129 96.9 67.3 125.1
131 94.4 65.5 121.6
166 124.9 89.5 166.1





#49

Dibromochloromethane

Concen: 4.695 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU058674.D

Acq: 12 Apr 2024 23:41

Instrument :

MSVOA_U

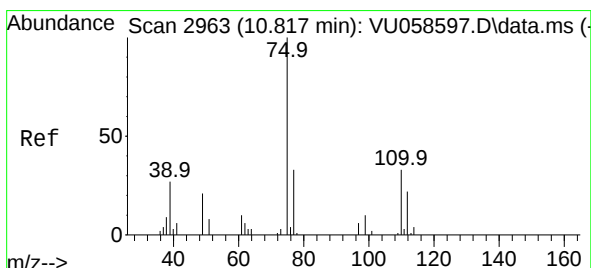
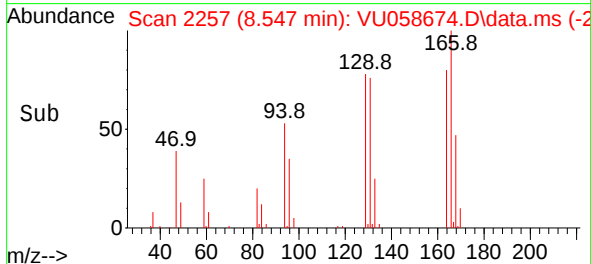
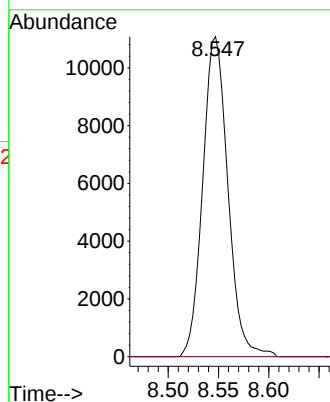
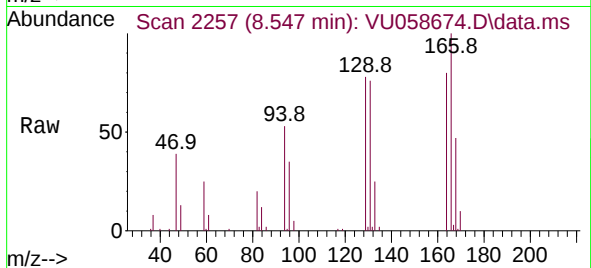
ClientSampleId :

Tgt Ion:129 Resp: 19313

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.5#



#61

1,2,3-Trichloropropane

Concen: 1.395 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU058674.D

Acq: 12 Apr 2024 23:41

Tgt Ion: 75 Resp: 3741

Ion Ratio Lower Upper

75 100

110 0.0 25.8 38.6#

77 33.9 25.1 37.7

