

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082624\
 Data File : VU060543.D
 Acq On : 26 Aug 2024 12:08
 Operator : MD/SY
 Sample : P3711-06DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 27 05:49:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 27 05:49:06 2024
 Response via : Initial Calibration

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

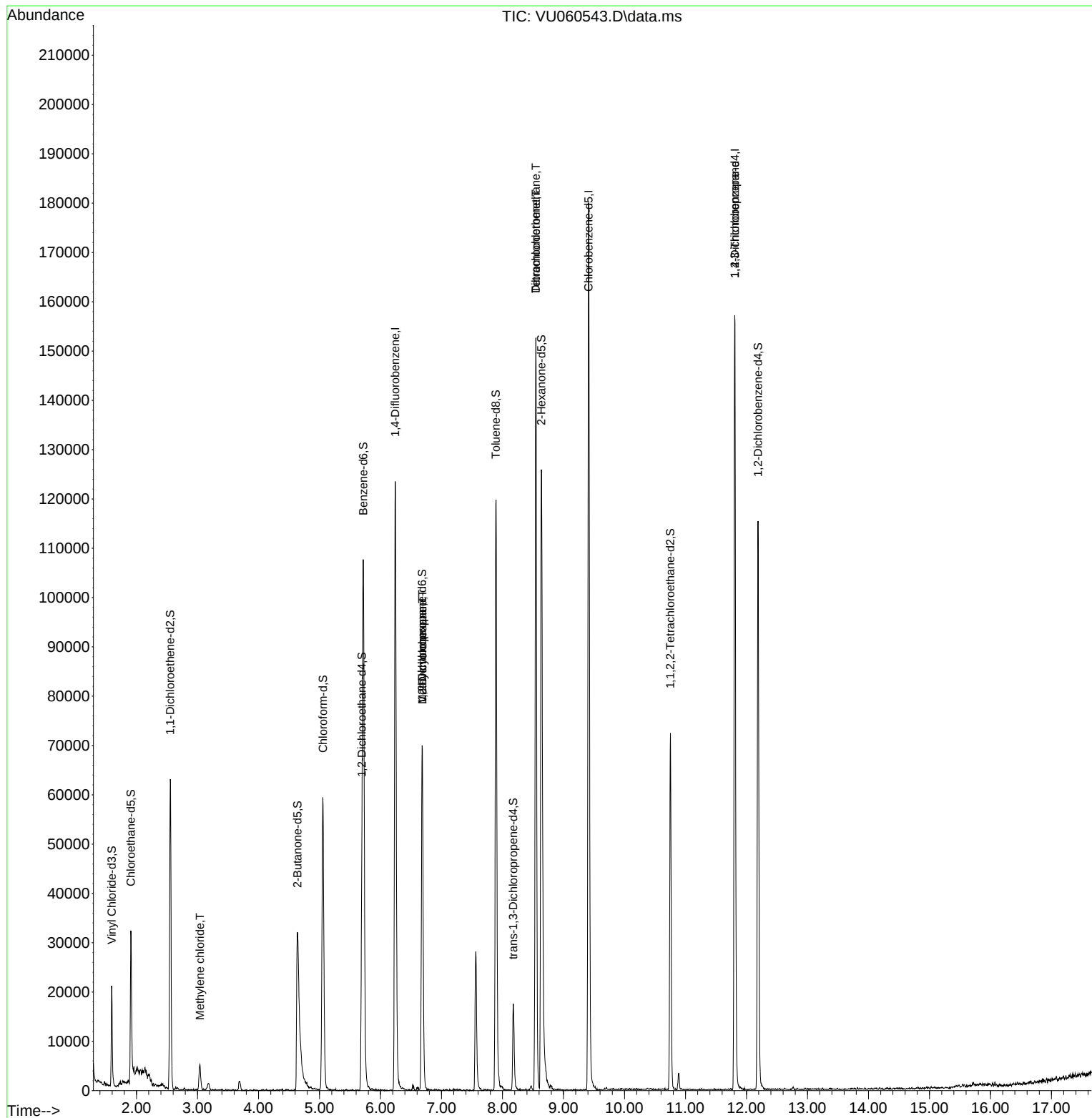
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	101000	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	105470	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	46830	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	15721	3.524	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.400%
7) Chloroethane-d5	1.907	69	24796	3.669	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.400%
11) 1,1-Dichloroethene-d2	2.554	65	11659	4.435	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.600%
20) 2-Butanone-d5	4.637	46	67832	44.218	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.440%
24) Chloroform-d	5.055	84	55591	4.371	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
26) 1,2-Dichloroethane-d4	5.695	65	30835	4.646	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	5.718	84	99421	4.311	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	6.682	67	33554	4.509	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.200%
41) Toluene-d8	7.891	98	83885	3.877	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.600%
43) trans-1,3-Dichloroprop...	8.177	79	11342	4.259	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.637	63	49802	39.063	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.120%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	36823	5.561	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	31626	4.580	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.600%
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	2655	0.330	ug/L	84
35) Methylcyclohexane	6.685	83	8036	0.646	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	3606	0.421	ug/L #	91
47) Tetrachloroethene	8.547	164	33466	4.503	ug/L	97
49) Dibromochloromethane	8.547	129	32980	4.588	ug/L #	12
61) 1,2,3-Trichloropropane	11.811	75	5116	1.133	ug/L #	66

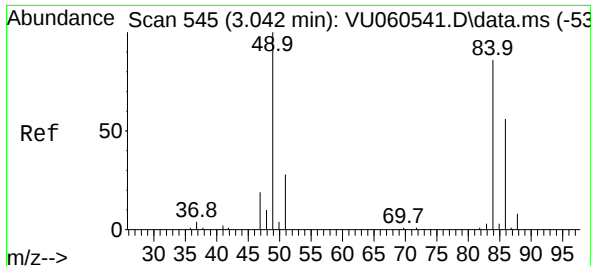
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082624\
Data File : VU060543.D
Acq On : 26 Aug 2024 12:08
Operator : MD/SY
Sample : P3711-06DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 27 05:49:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Aug 27 05:49:06 2024
Response via : Initial Calibration





#16

Methylene chloride

Concen: 0.330 ug/L

RT: 3.039 min Scan# 54

Delta R.T. -0.003 min

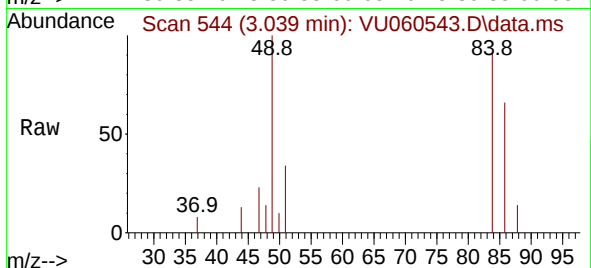
Lab File: VU060543.D

Acq: 26 Aug 2024 12:08

Instrument :

MSVOA_U

ClientSampleId :



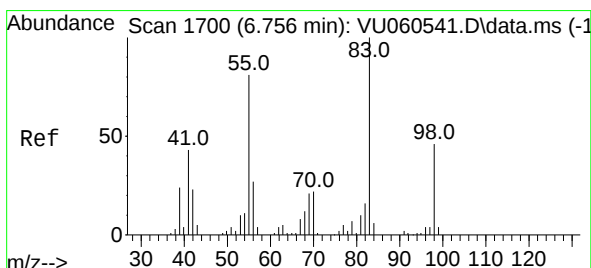
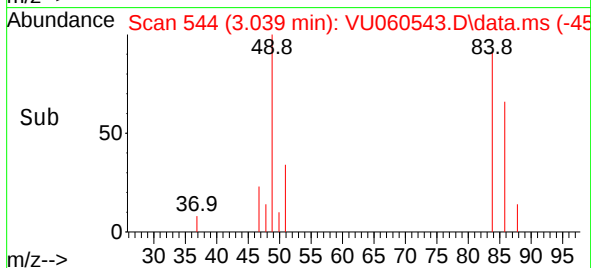
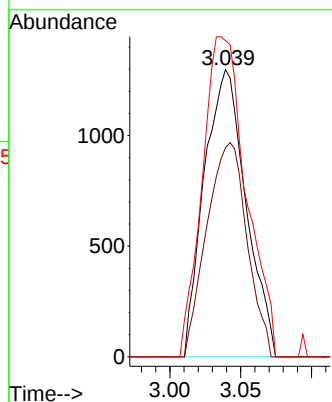
Tgt Ion: 84 Resp: 2655

Ion Ratio Lower Upper

84 100

86 72.8 47.5 88.3

49 110.1 94.4 175.2



#35

Methylcyclohexane

Concen: 0.646 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

Lab File: VU060543.D

Acq: 26 Aug 2024 12:08

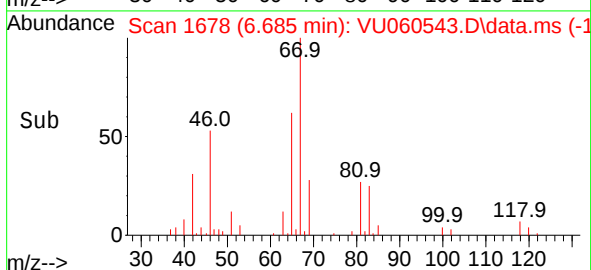
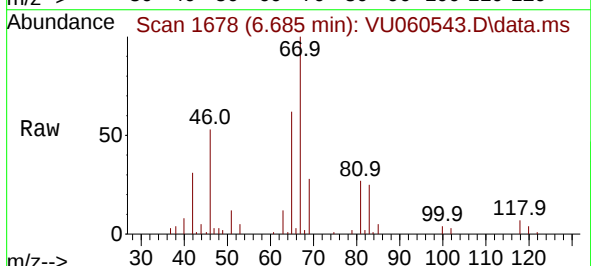
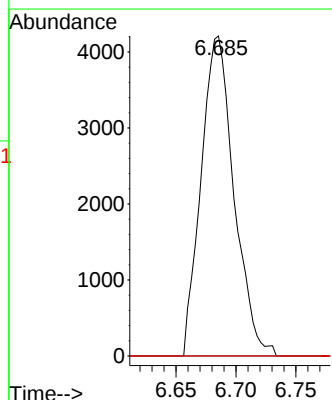
Tgt Ion: 83 Resp: 8036

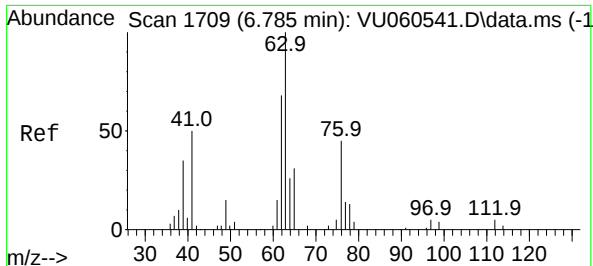
Ion Ratio Lower Upper

83 100

55 0.0 65.8 98.8#

98 0.0 37.8 56.8#

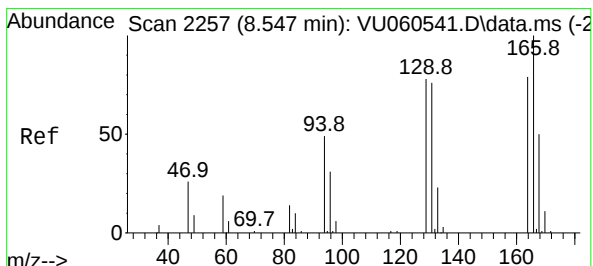
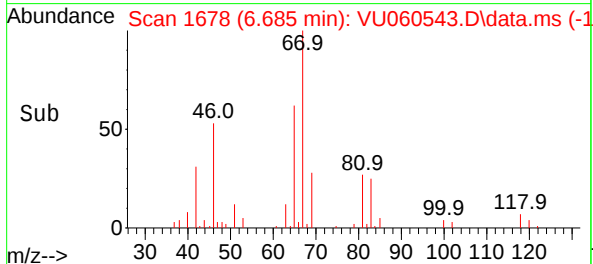
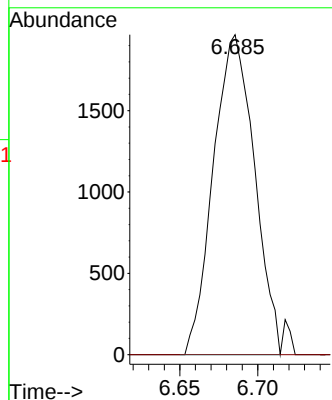
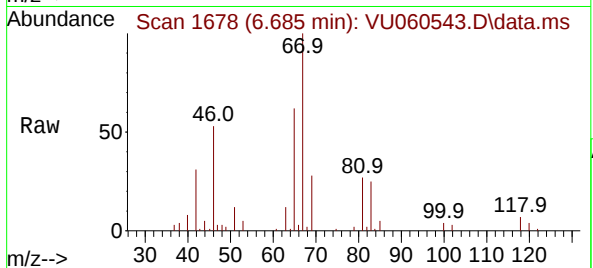




#37
1,2-Dichloropropane
Concen: 0.421 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU060543.D
Acq: 26 Aug 2024 12:08

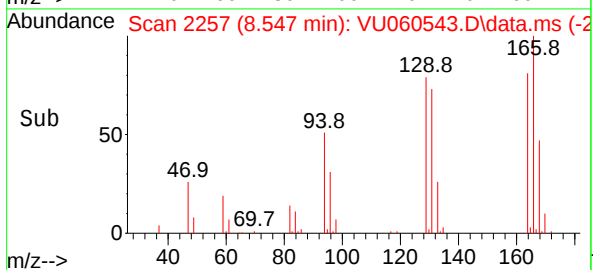
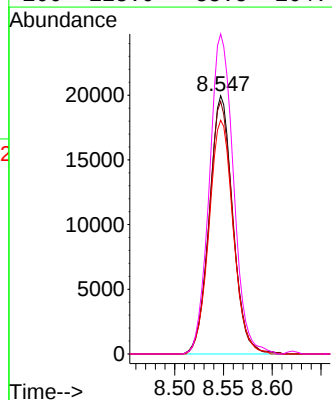
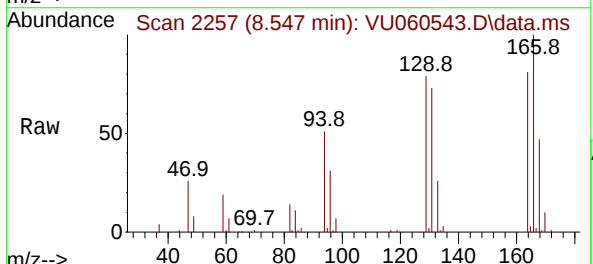
Instrument :
MSVOA_U
ClientSampleId :

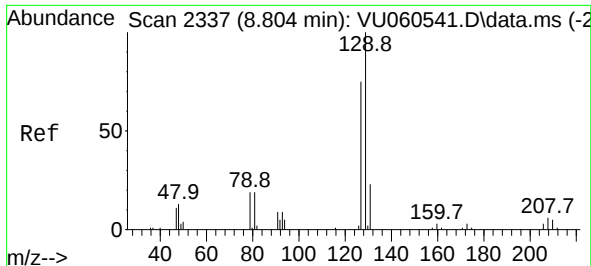
Tgt Ion: 63 Resp: 3606
Ion Ratio Lower Upper
63 100
112 0.0 2.3 3.5#



#47
Tetrachloroethene
Concen: 4.503 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU060543.D
Acq: 26 Aug 2024 12:08

Tgt Ion:164 Resp: 33466
Ion Ratio Lower Upper
164 100
129 97.7 67.8 125.8
131 90.5 67.2 124.8
166 123.9 88.5 164.4





#49

Dibromochloromethane

Concen: 4.588 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU060543.D

Acq: 26 Aug 2024 12:08

Instrument :

MSVOA_U

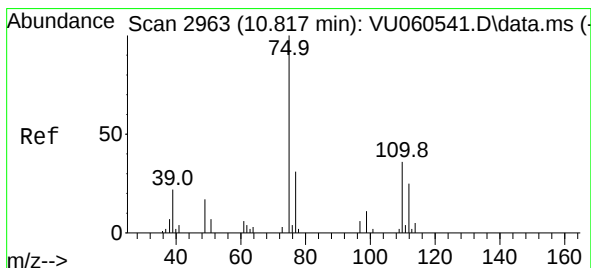
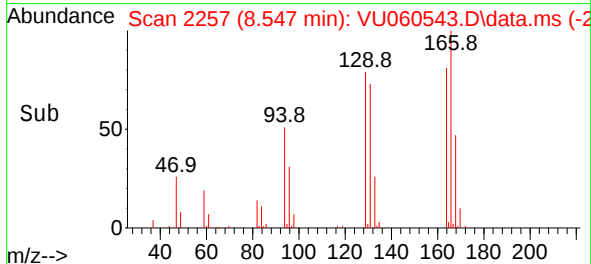
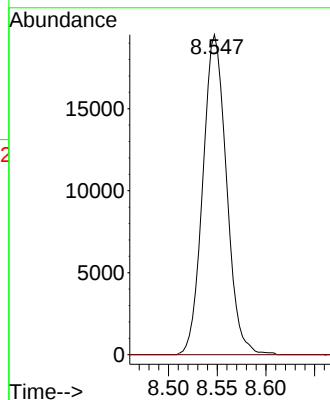
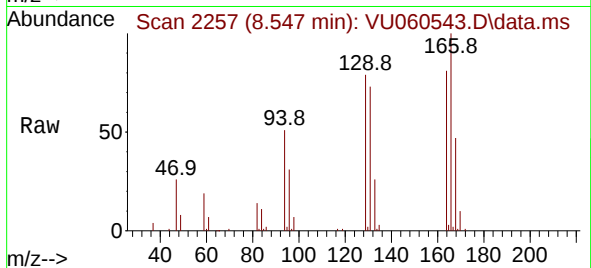
ClientSampleId :

Tgt Ion:129 Resp: 32980

Ion Ratio Lower Upper

129 100

127 0.0 53.0 98.4#



#61

1,2,3-Trichloropropane

Concen: 1.133 ug/L

RT: 11.811 min Scan# 3272

Delta R.T. 0.994 min

Lab File: VU060543.D

Acq: 26 Aug 2024 12:08

Tgt Ion: 75 Resp: 5116

Ion Ratio Lower Upper

75 100

110 0.4 30.2 45.4#

77 31.6 25.4 38.2

