

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041724\
 Data File : VU058741.D
 Acq On : 17 Apr 2024 17:41
 Operator : MD/SY
 Sample : P2058-01DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 18 05:07:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 18 05:04:53 2024
 Response via : Initial Calibration

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

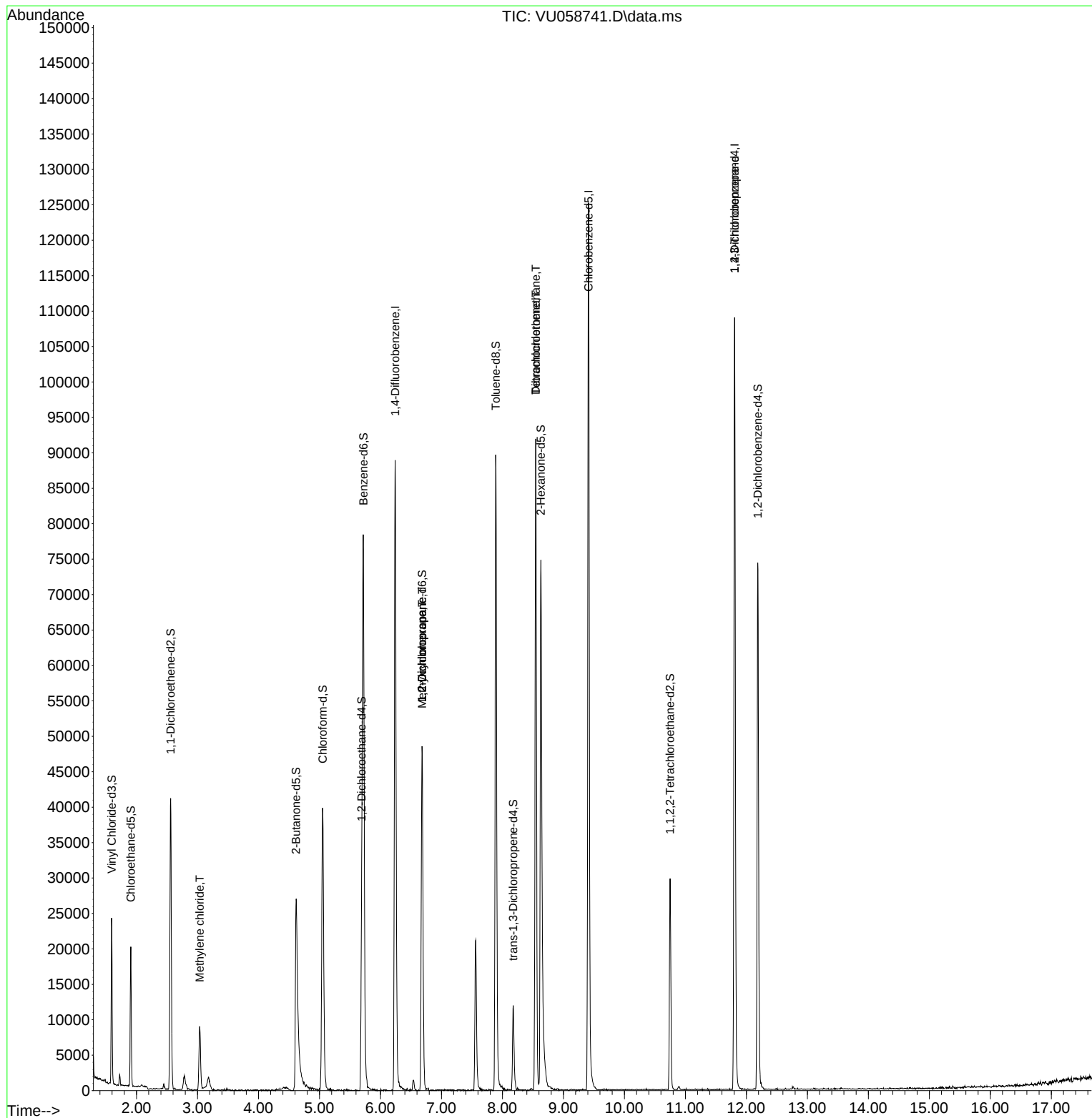
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	69416	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	68939	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29542	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	16242	3.534	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.600%
7) Chloroethane-d5	1.907	69	13297	3.329	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	66.600%
11) 1,1-Dichloroethene-d2	2.560	65	8138	3.912	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.200%
20) 2-Butanone-d5	4.618	46	40014	41.315	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.620%
24) Chloroform-d	5.052	84	38381	4.183	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
26) 1,2-Dichloroethane-d4	5.692	65	19325	4.514	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.200%
32) Benzene-d6	5.721	84	73324	3.951	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.000%
36) 1,2-Dichloropropane-d6	6.682	67	23653	4.064	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.200%
41) Toluene-d8	7.891	98	60248	3.660	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.200%
43) trans-1,3-Dichloroprop...	8.177	79	7705	4.265	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.630	63	27617	37.059	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.120%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	15805	3.846	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	19414	3.902	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	78.000%#
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	4205	0.644	ug/L	95
35) Methylcyclohexane	6.685	83	5217	0.550	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	2676	0.407	ug/L #	90
47) Tetrachloroethene	8.547	164	18865	4.085	ug/L	97
49) Dibromochloromethane	8.547	129	19841	4.469	ug/L #	11
61) 1,2,3-Trichloropropane	11.807	75	4076	1.352	ug/L #	70

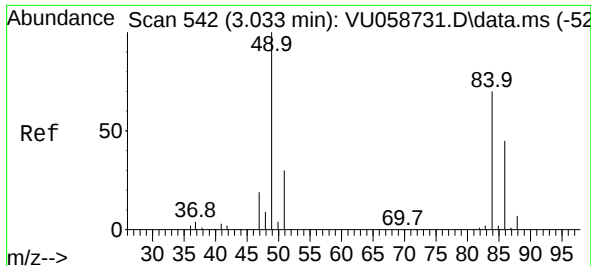
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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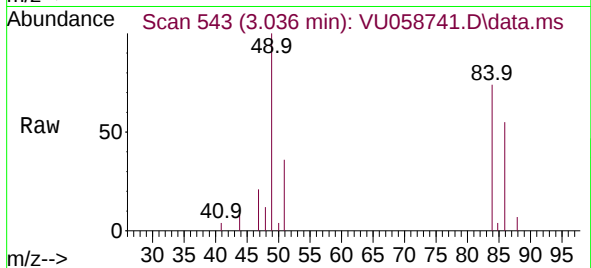
Quant Time: Apr 18 05:07:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0
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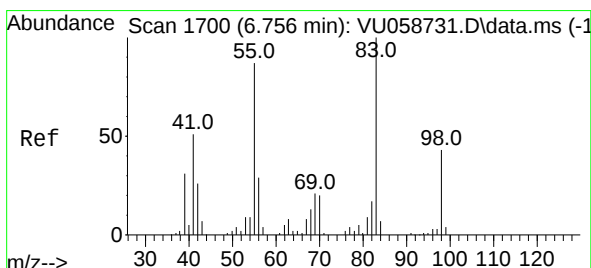
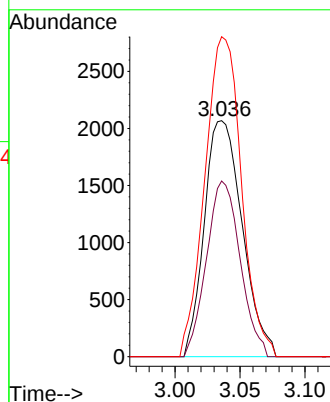
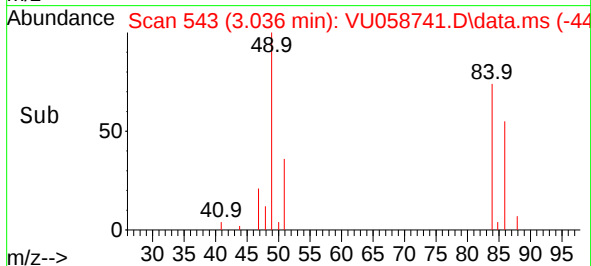


#16
Methylene chloride
Concen: 0.644 ug/L
RT: 3.036 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU058741.D
Acq: 17 Apr 2024 17:41

Instrument :
MSVOA_U
ClientSampleId :

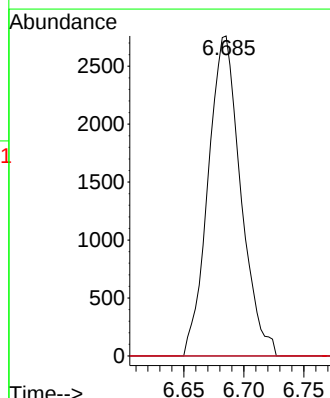
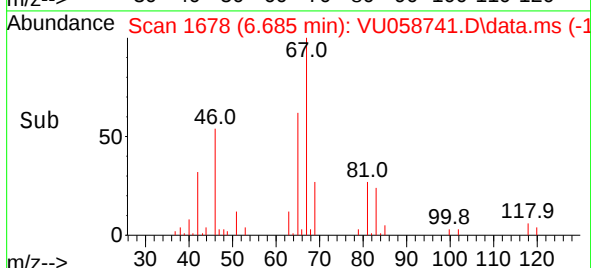
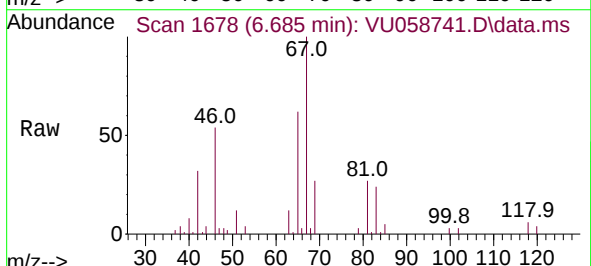


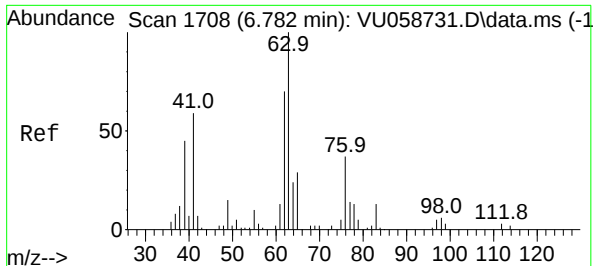
Tgt Ion: 84 Resp: 4205
Ion Ratio Lower Upper
84 100
86 74.4 44.3 82.3
49 135.6 96.0 178.2



#35
Methylcyclohexane
Concen: 0.550 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU058741.D
Acq: 17 Apr 2024 17:41

Tgt Ion: 83 Resp: 5217
Ion Ratio Lower Upper
83 100
55 0.0 66.2 99.4#
98 0.0 34.6 52.0#

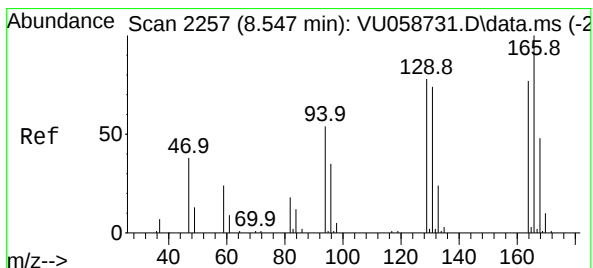
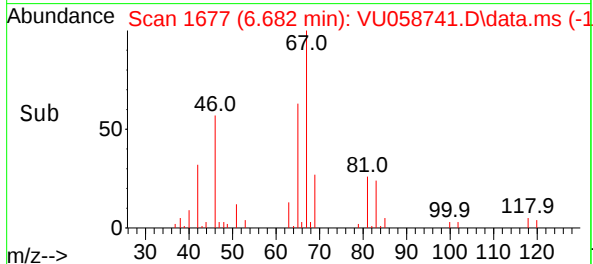
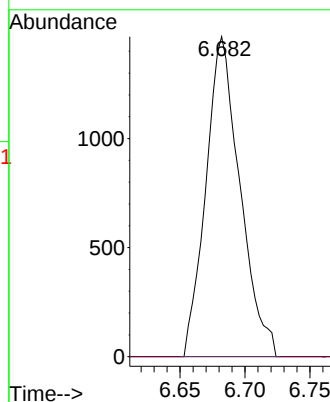
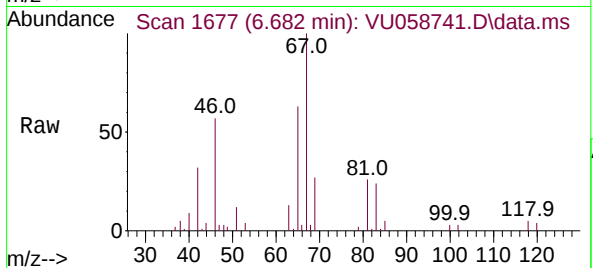




#37
1,2-Dichloropropane
Concen: 0.407 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058741.D
Acq: 17 Apr 2024 17:41

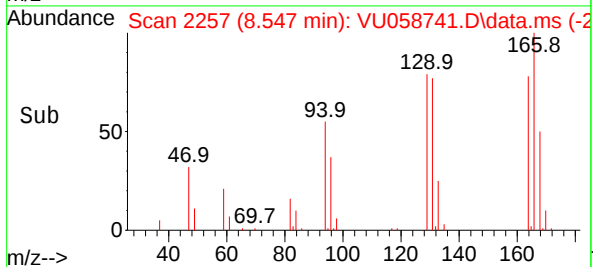
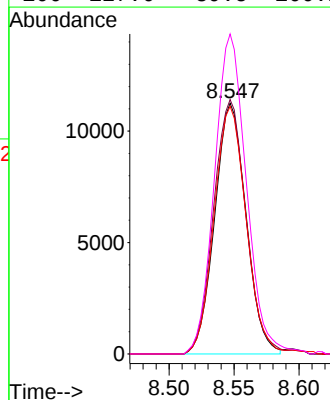
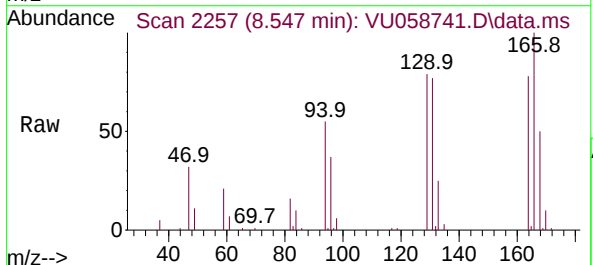
Instrument :
MSVOA_U
ClientSampleId :

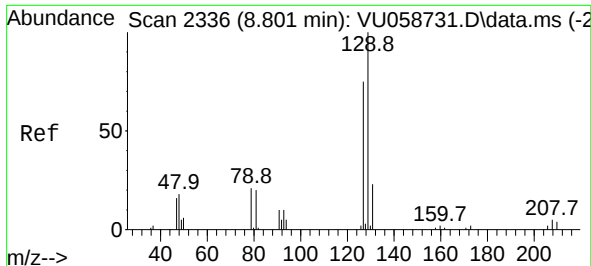
Tgt Ion: 63 Resp: 2676
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#47
Tetrachloroethene
Concen: 4.085 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU058741.D
Acq: 17 Apr 2024 17:41

Tgt Ion:164 Resp: 18865
Ion Ratio Lower Upper
164 100
129 101.4 67.3 125.1
131 98.8 65.5 121.6
166 127.6 89.5 166.1





#49

Dibromochloromethane

Concen: 4.469 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.254 min

Lab File: VU058741.D

Acq: 17 Apr 2024 17:41

Instrument :

MSVOA_U

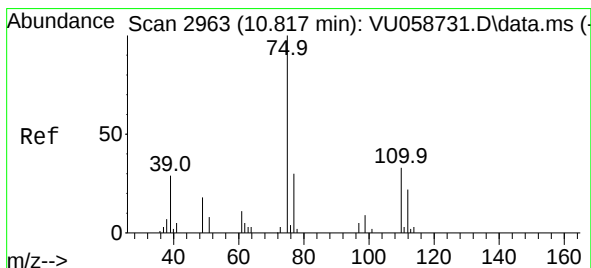
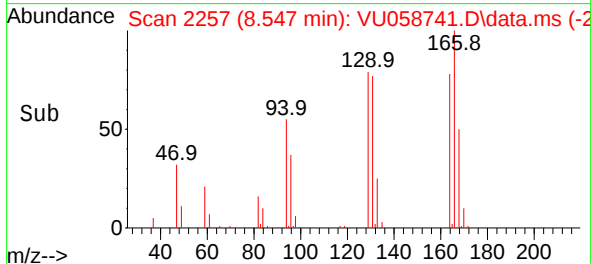
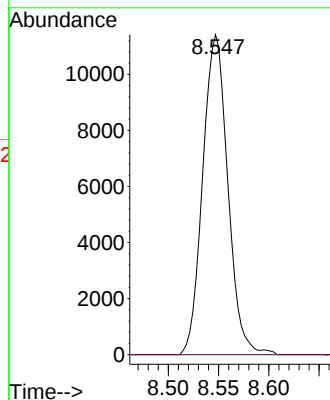
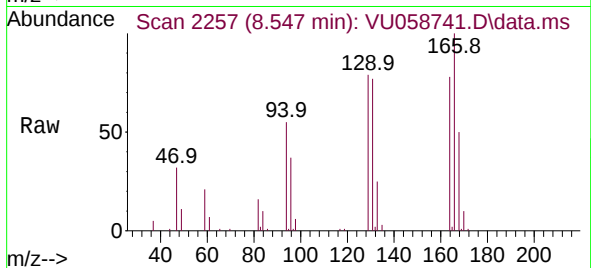
ClientSampleId :

Tgt Ion:129 Resp: 19841

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.5#



#61

1,2,3-Trichloropropane

Concen: 1.352 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU058741.D

Acq: 17 Apr 2024 17:41

Tgt Ion: 75 Resp: 4076

Ion Ratio Lower Upper

75 100

110 0.0 25.8 38.6#

77 32.5 25.1 37.7

