

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041724\
 Data File : VU058743.D
 Acq On : 17 Apr 2024 18:28
 Operator : MD/SY
 Sample : P2101-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 18 05:07:45 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)

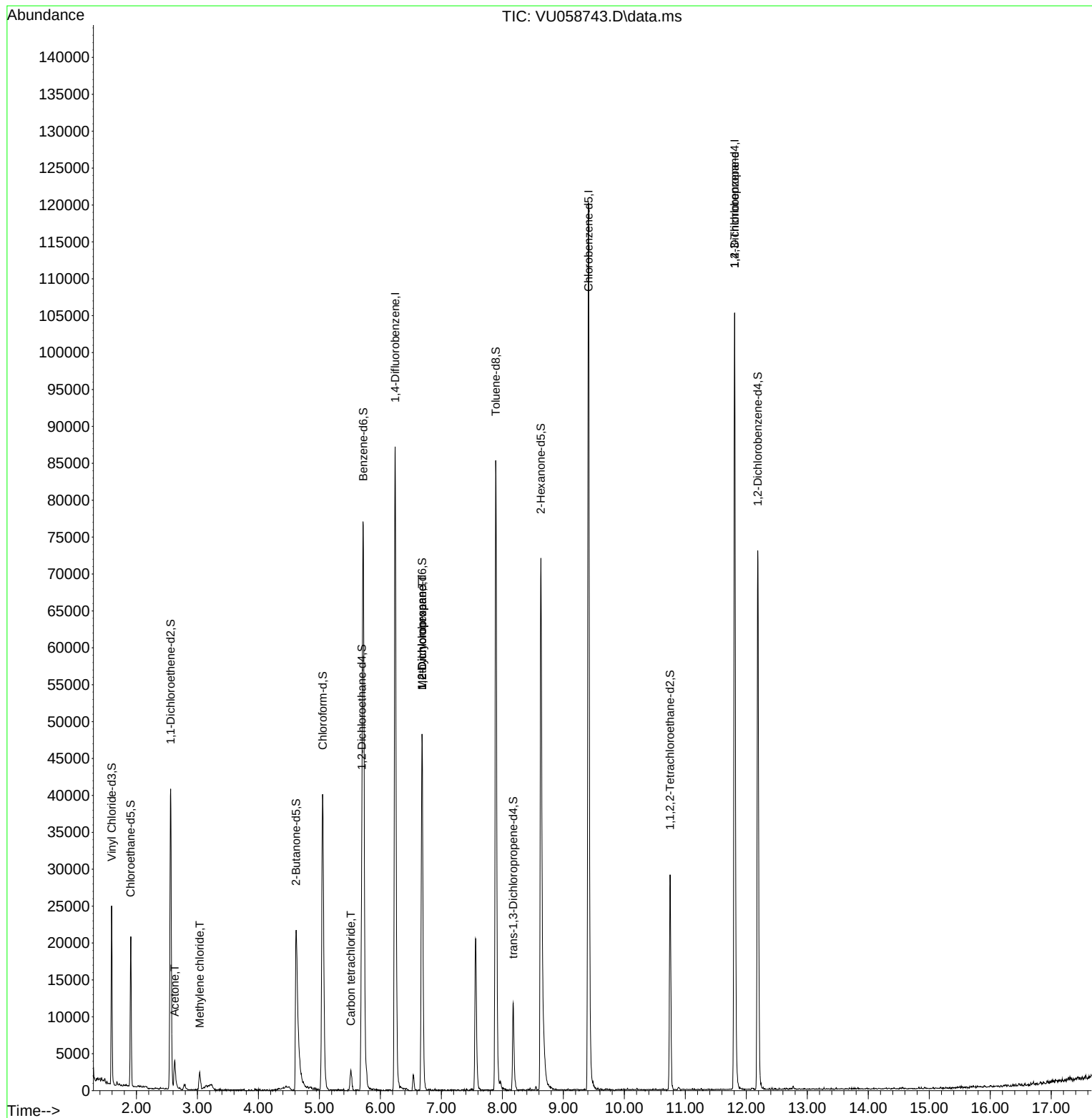
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	68387	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	65313	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	28521	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	16530	3.651	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.000%
7) Chloroethane-d5	1.904	69	13776	3.501	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.000%
11) 1,1-Dichloroethene-d2	2.560	65	8229	4.016	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.400%
20) 2-Butanone-d5	4.618	46	38321	40.162	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.320%
24) Chloroform-d	5.052	84	39026	4.318	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
26) 1,2-Dichloroethane-d4	5.695	65	19793	4.692	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
32) Benzene-d6	5.718	84	70978	4.036	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.800%
36) 1,2-Dichloropropane-d6	6.682	67	23116	4.192	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.800%
41) Toluene-d8	7.891	98	58261	3.736	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.800%
43) trans-1,3-Dichloroprop...	8.177	79	7539	4.404	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.000%
46) 2-Hexanone-d5	8.631	63	25793	36.533	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.060%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	14594	3.749	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	19087	3.973	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	79.400%#
Target Compounds						Qvalue
13) Acetone	2.625	43	5783	7.101	ug/L	96
16) Methylene chloride	3.036	84	1157	0.180	ug/L	97
31) Carbon tetrachloride	5.515	117	1813	0.244	ug/L	83
35) Methylcyclohexane	6.682	83	5294	0.589	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	2570	0.413	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	3700	1.271	ug/L #	68

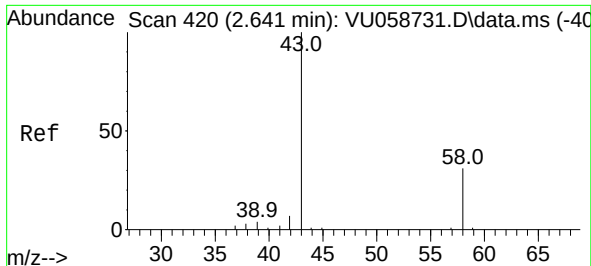
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041724\
Data File : VU058743.D
Acq On : 17 Apr 2024 18:28
Operator : MD/SY
Sample : P2101-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 18 05:07:45 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





#13

Acetone

Concen: 7.101 ug/L

RT: 2.625 min Scan# 41

Delta R.T. -0.016 min

Lab File: VU058743.D

Acq: 17 Apr 2024 18:28

Instrument :

MSVOA_U

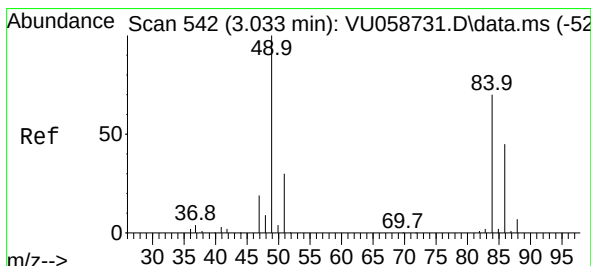
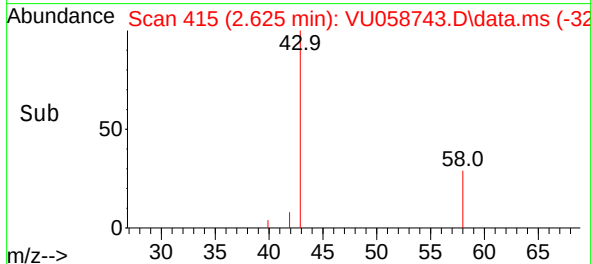
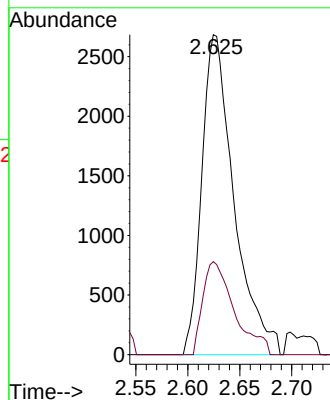
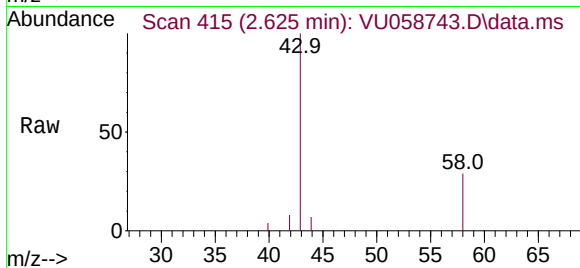
ClientSampleId :

Tgt Ion: 43 Resp: 5783

Ion Ratio Lower Upper

43 100

58 28.4 0.0 61.4



#16

Methylene chloride

Concen: 0.180 ug/L

RT: 3.036 min Scan# 543

Delta R.T. 0.003 min

Lab File: VU058743.D

Acq: 17 Apr 2024 18:28

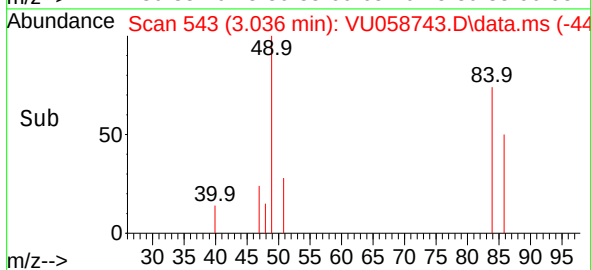
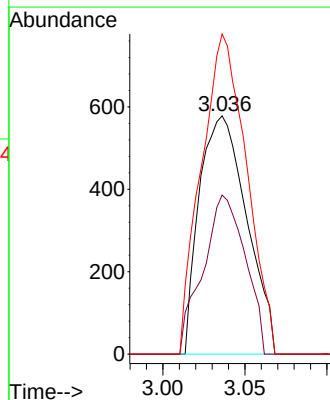
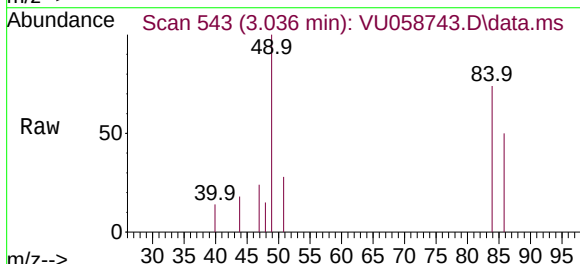
Tgt Ion: 84 Resp: 1157

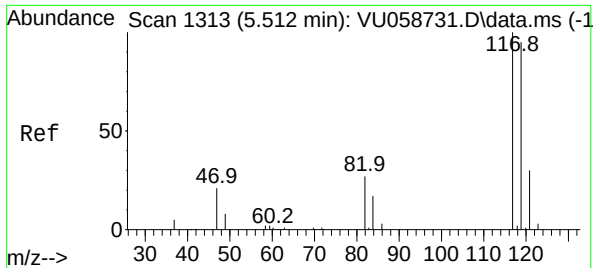
Ion Ratio Lower Upper

84 100

86 66.8 44.3 82.3

49 134.4 96.0 178.2

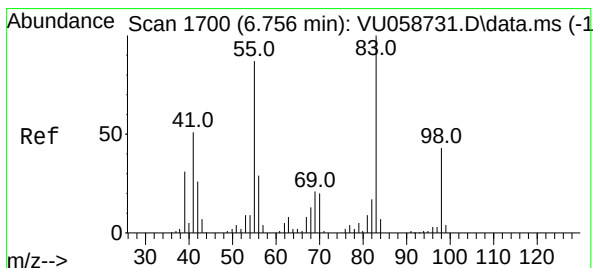
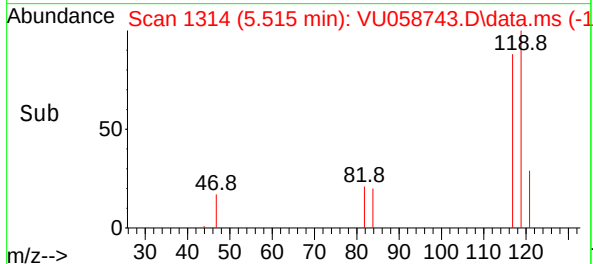
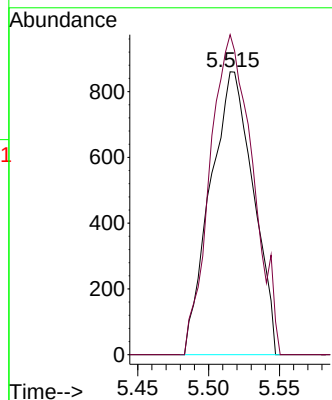
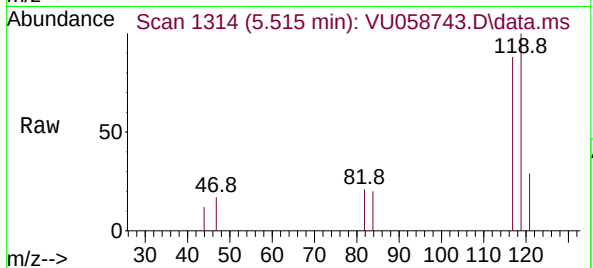




#31
Carbon tetrachloride
Concen: 0.244 ug/L
RT: 5.515 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU058743.D
Acq: 17 Apr 2024 18:28

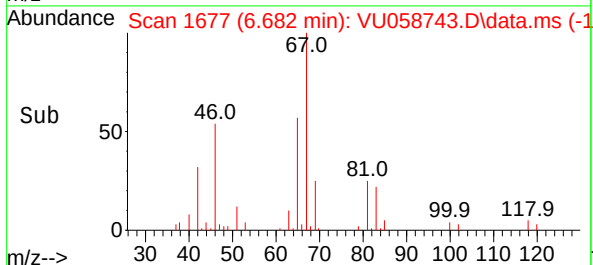
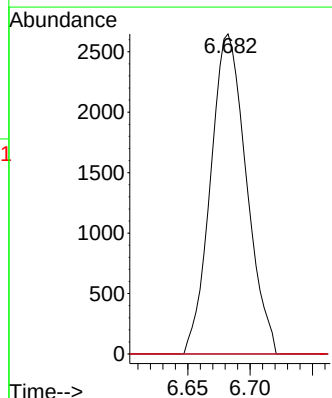
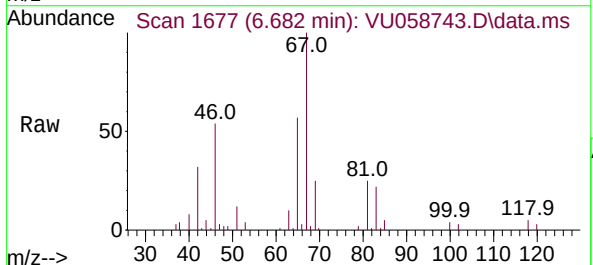
Instrument :
MSVOA_U
ClientSampleId :

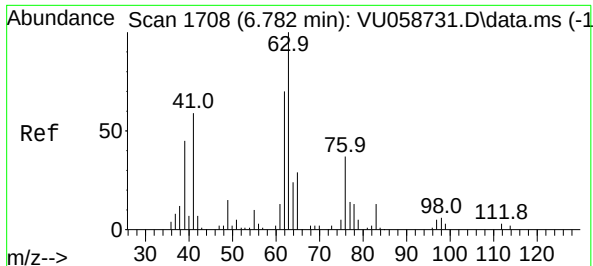
Tgt Ion:117 Resp: 1813
Ion Ratio Lower Upper
117 100
119 112.7 76.7 115.1



#35
Methylcyclohexane
Concen: 0.589 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058743.D
Acq: 17 Apr 2024 18:28

Tgt Ion: 83 Resp: 5294
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: 0.413 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU058743.D

Acq: 17 Apr 2024 18:28

Instrument :

MSVOA_U

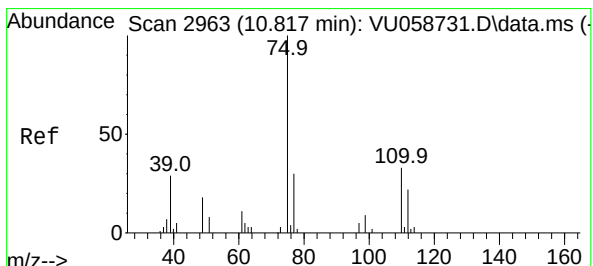
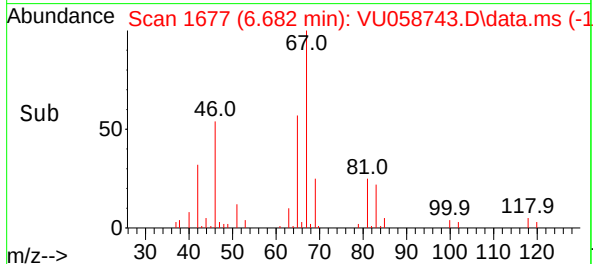
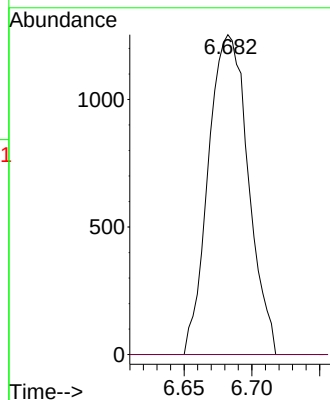
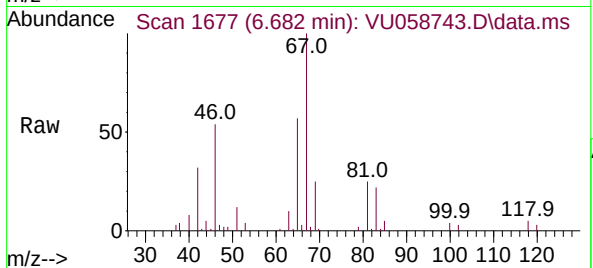
ClientSampleId :

Tgt Ion: 63 Resp: 2570

Ion Ratio Lower Upper

63 100

112 0.0 2.6 4.0#



#61

1,2,3-Trichloropropane

Concen: 1.271 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU058743.D

Acq: 17 Apr 2024 18:28

Tgt Ion: 75 Resp: 3700

Ion Ratio Lower Upper

75 100

110 0.0 25.8 38.6#

77 34.8 25.1 37.7

