

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041624\
 Data File : VU058710.D
 Acq On : 16 Apr 2024 12:56
 Operator : MD/SY
 Sample : P2055-04DL 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 17 01:11:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 17 01:09:43 2024
 Response via : Initial Calibration

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

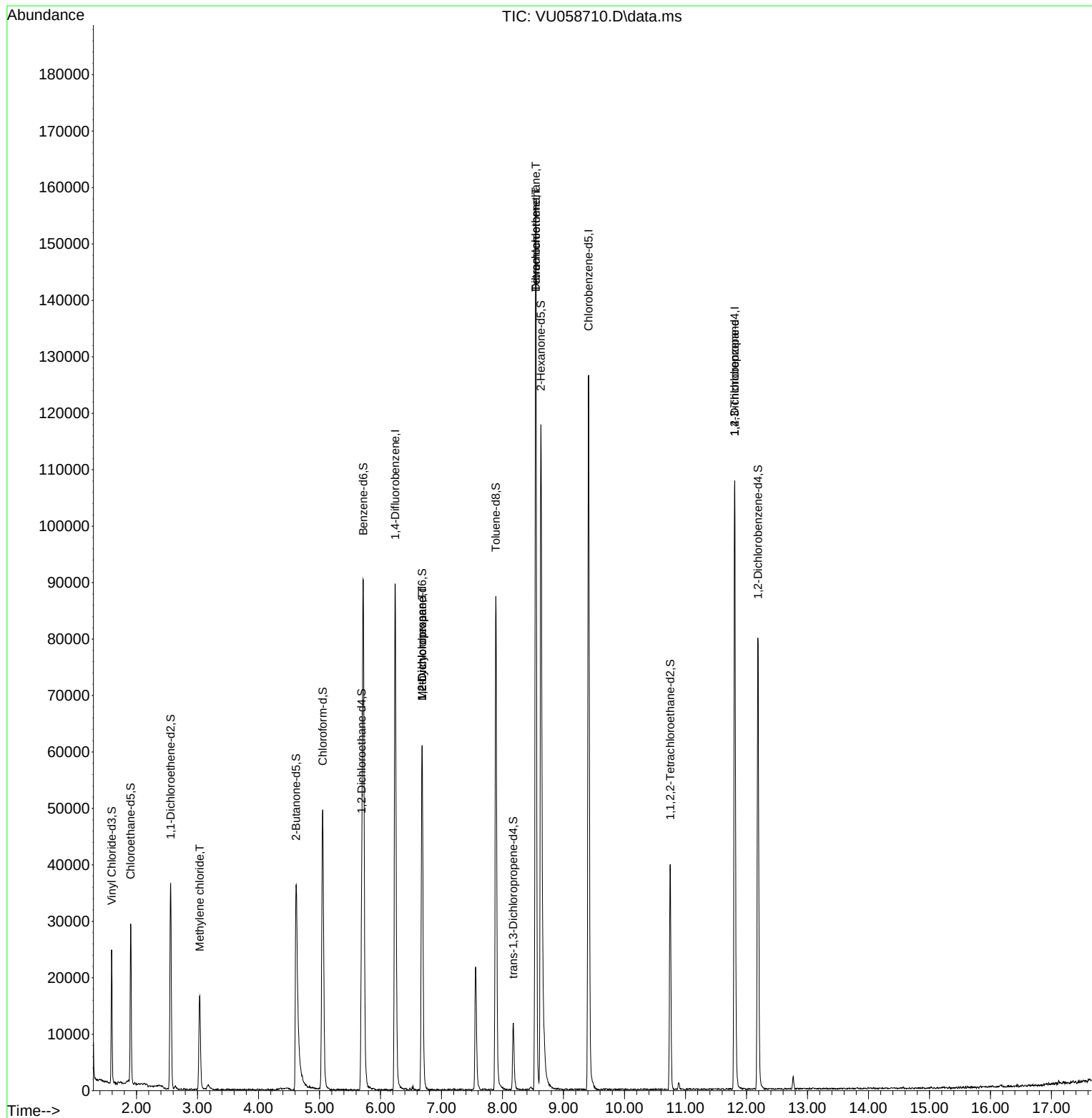
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	70297	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	67452	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	28375	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	15836	3.403	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.000%
7) Chloroethane-d5	1.904	69	19230	4.754	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.000%
11) 1,1-Dichloroethene-d2	2.560	65	7252	3.443	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.800%
20) 2-Butanone-d5	4.615	46	62844	64.074	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.140%
24) Chloroform-d	5.052	84	46373	4.991	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
26) 1,2-Dichloroethane-d4	5.692	65	24577	5.668	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.400%
32) Benzene-d6	5.718	84	80823	4.451	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
36) 1,2-Dichloropropane-d6	6.682	67	29473	5.175	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.600%
41) Toluene-d8	7.891	98	58458	3.630	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.600%
43) trans-1,3-Dichloroprop...	8.177	79	7656	4.331	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.600%
46) 2-Hexanone-d5	8.627	63	40295	55.264	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.520%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	20850	5.186	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	21443	4.487	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.036	84	7606	1.150	ug/L	99
35) Methylcyclohexane	6.682	83	6235	0.671	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3481	0.541	ug/L #	90
47) Tetrachloroethene	8.547	164	31638	7.002	ug/L	96
49) Dibromochloromethane	8.547	129	31398	7.228	ug/L #	11
61) 1,2,3-Trichloropropane	11.807	75	4021	1.389	ug/L #	70

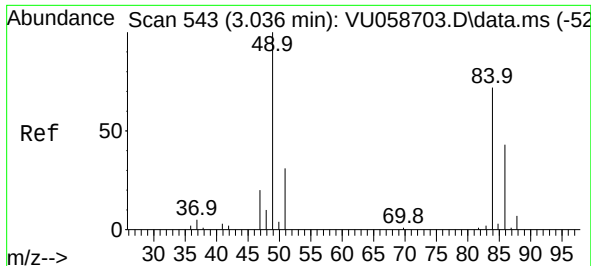
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

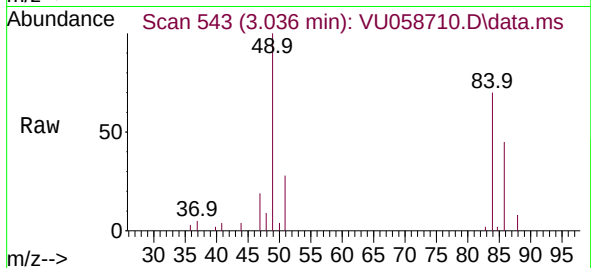
Quant Time: Apr 17 01:11:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0
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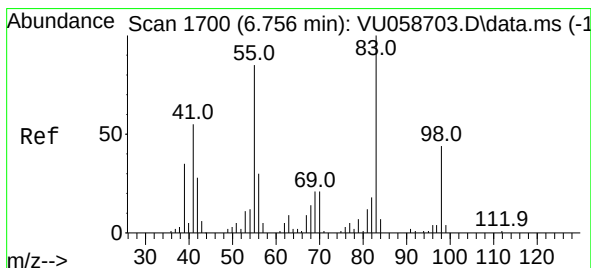
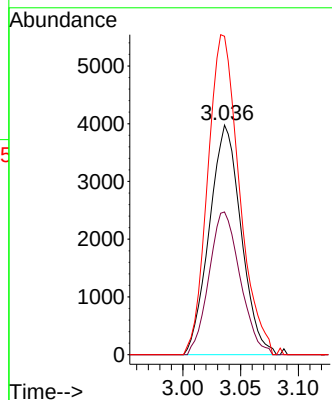
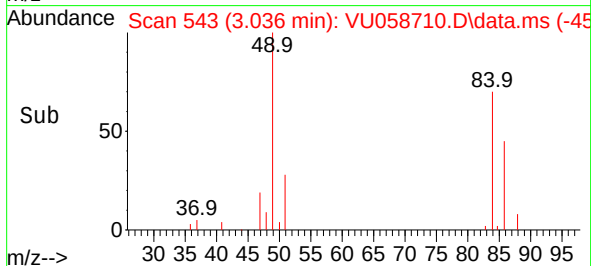


#16
Methylene chloride
Concen: 1.150 ug/L
RT: 3.036 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU058710.D
Acq: 16 Apr 2024 12:56

Instrument :
MSVOA_U
ClientSampleId :

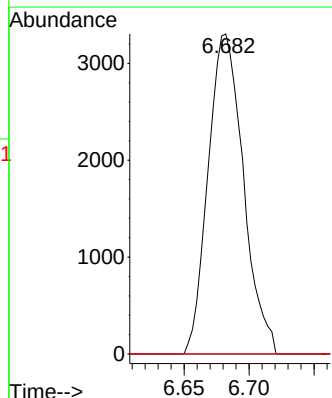
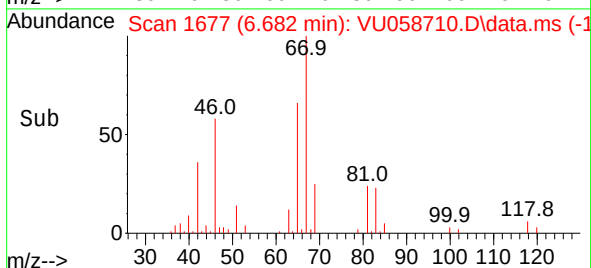
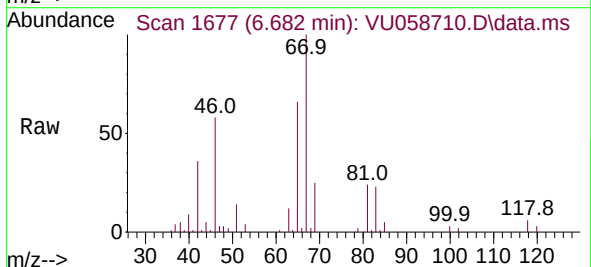


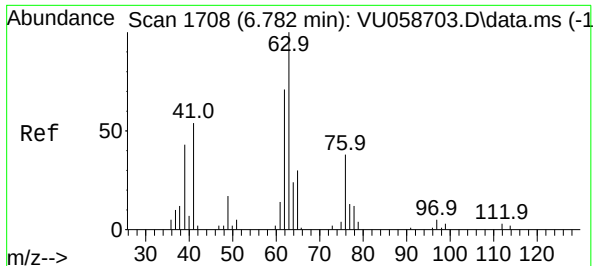
Tgt Ion: 84 Resp: 7606
Ion Ratio Lower Upper
84 100
86 62.2 44.3 82.3
49 138.7 96.0 178.2



#35
Methylcyclohexane
Concen: 0.671 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058710.D
Acq: 16 Apr 2024 12:56

Tgt Ion: 83 Resp: 6235
Ion Ratio Lower Upper
83 100
55 0.0 66.2 99.4#
98 0.0 34.6 52.0#

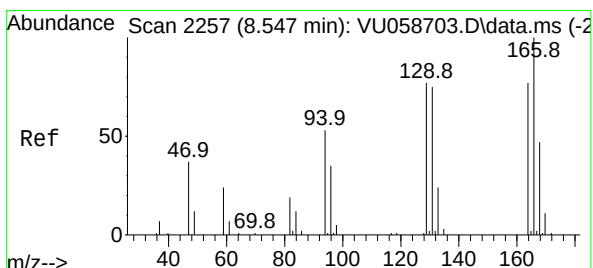
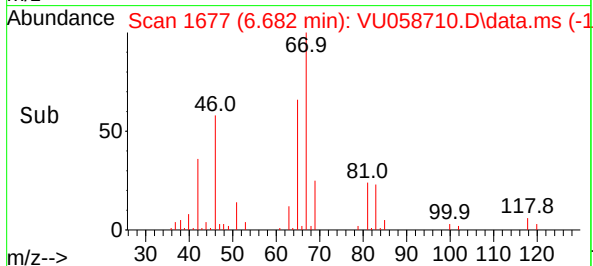
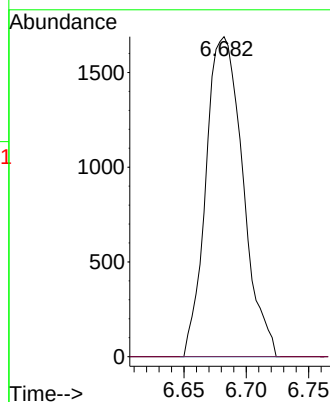
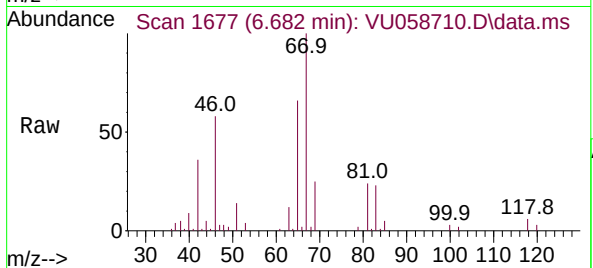




#37
1,2-Dichloropropane
Concen: 0.541 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058710.D
Acq: 16 Apr 2024 12:56

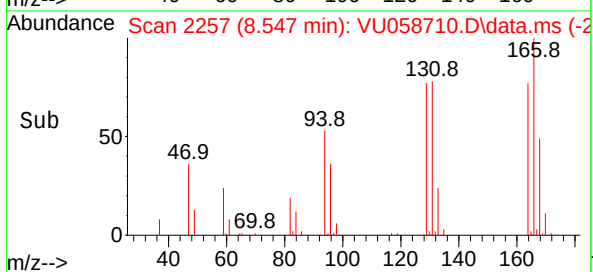
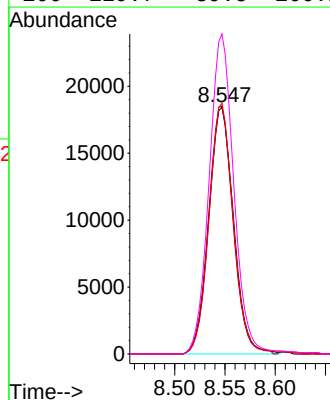
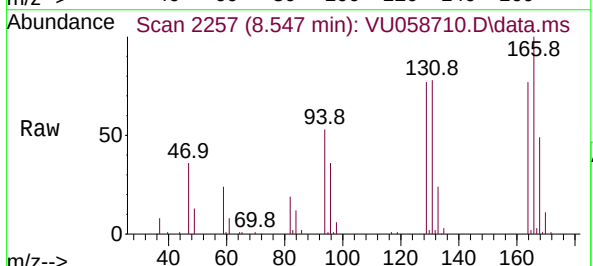
Instrument :
MSVOA_U
ClientSampleId :

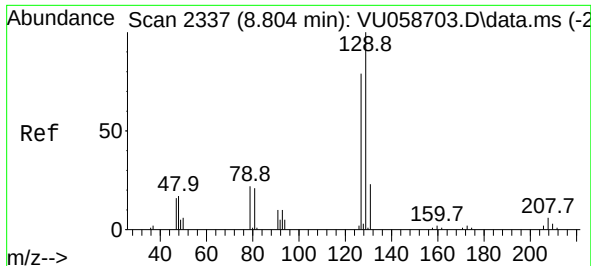
Tgt Ion: 63 Resp: 3481
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#47
Tetrachloroethene
Concen: 7.002 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU058710.D
Acq: 16 Apr 2024 12:56

Tgt Ion:164 Resp: 31638
Ion Ratio Lower Upper
164 100
129 100.5 67.3 125.1
131 101.6 65.5 121.6
166 129.7 89.5 166.1





#49

Dibromochloromethane

Concen: 7.228 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU058710.D

Acq: 16 Apr 2024 12:56

Instrument :

MSVOA_U

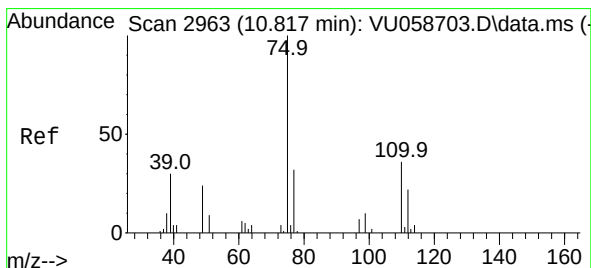
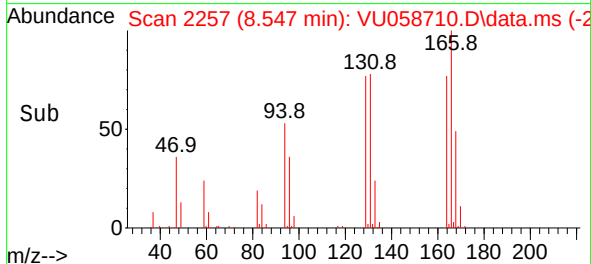
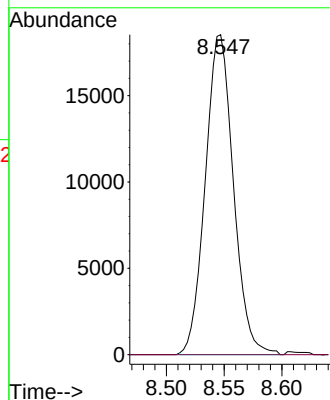
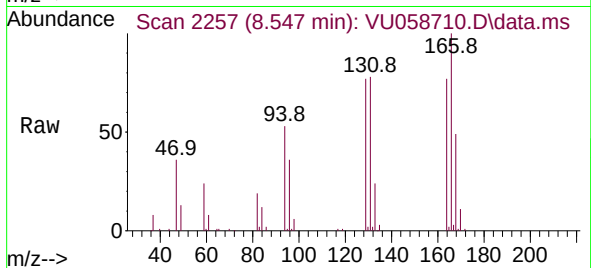
ClientSampleId :

Tgt Ion:129 Resp: 31398

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.5#



#61

1,2,3-Trichloropropane

Concen: 1.389 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU058710.D

Acq: 16 Apr 2024 12:56

Tgt Ion: 75 Resp: 4021

Ion Ratio Lower Upper

75 100

110 0.0 25.8 38.6#

77 31.8 25.1 37.7

