

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062824\
 Data File : VU059576.D
 Acq On : 27 Jun 2024 20:43
 Operator : MD/SY
 Sample : P3006-16
 Misc : 25.0mL/MSVOA_U/WATER/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 28 00:56:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 28 00:50:04 2024
 Response via : Initial Calibration

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

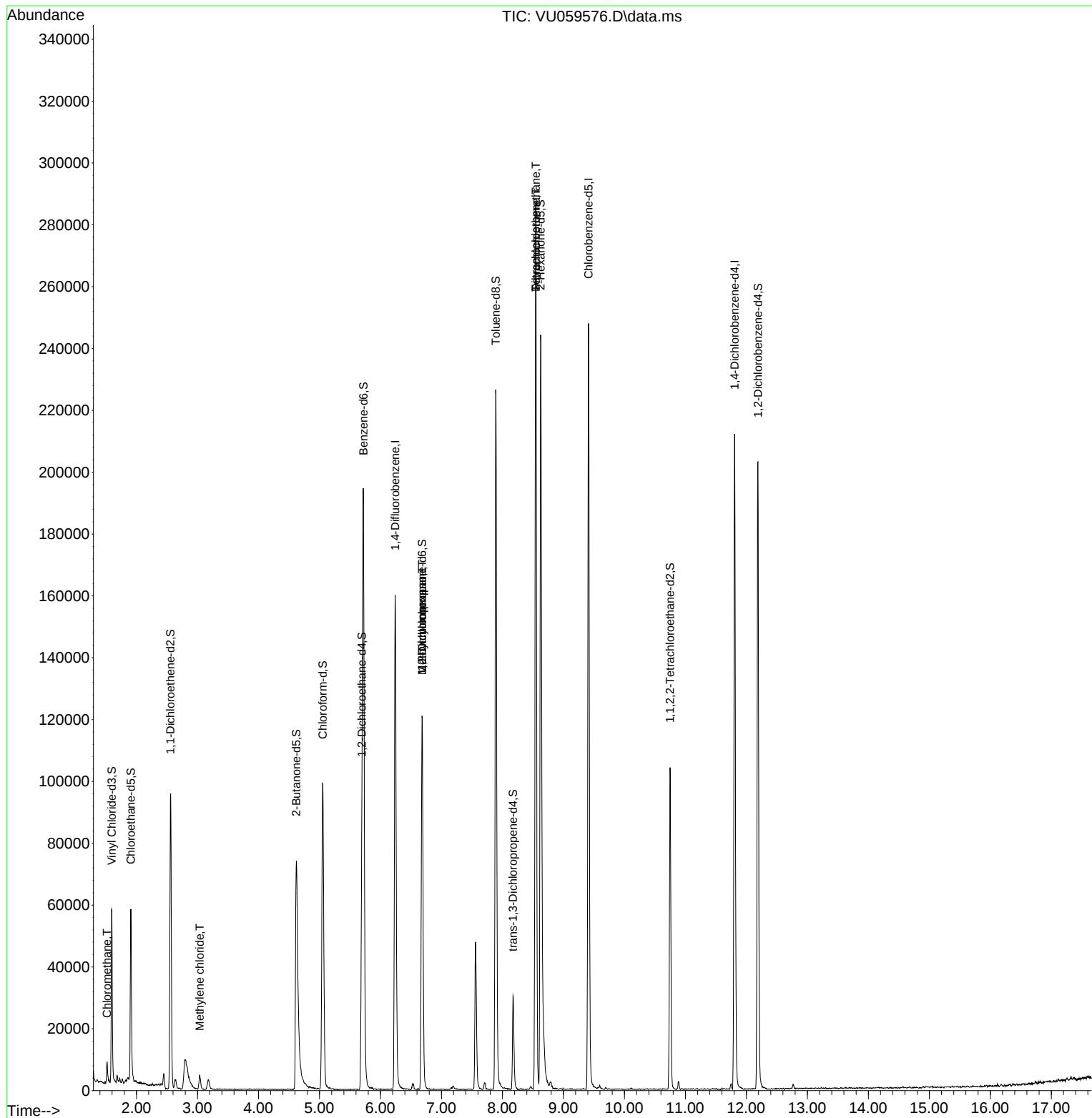
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	137609	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	146470	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	61816	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	41990	4.388	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.800%
7) Chloroethane-d5	1.907	69	42983	4.669	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.400%
11) 1,1-Dichloroethene-d2	2.557	65	17608	4.436	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.800%
20) 2-Butanone-d5	4.621	46	114637	58.162	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.320%
24) Chloroform-d	5.052	84	95657	4.870	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	5.695	65	48525	5.129	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
32) Benzene-d6	5.721	84	191277	4.745	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
36) 1,2-Dichloropropane-d6	6.682	67	61102	4.947	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.891	98	160069	4.271	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
43) trans-1,3-Dichloroprop...	8.174	79	18244	4.717	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.400%
46) 2-Hexanone-d5	8.627	63	85539	53.225	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.460%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	53965	5.288	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	58748	5.340	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.800%
Target Compounds						Qvalue
3) Chloromethane	1.518	50	5154	0.411	ug/L	97
16) Methylene chloride	3.036	84	2374	0.205	ug/L	80
35) Methylcyclohexane	6.685	83	14866	0.867	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	6676	0.580	ug/L #	90
47) Tetrachloroethene	8.547	164	67437	7.215	ug/L	95
49) Dibromochloromethane	8.547	129	62102	6.609	ug/L #	12

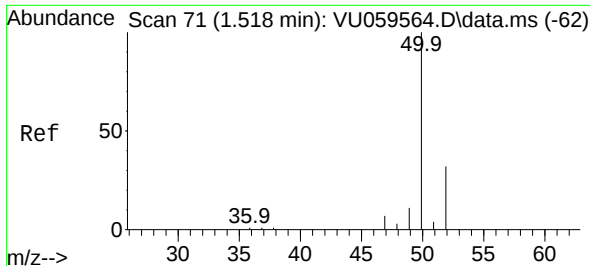
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 15 Sample Multiplier: 1

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Quant Time: Jun 28 00:56:03 2024
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 28 00:50:04 2024
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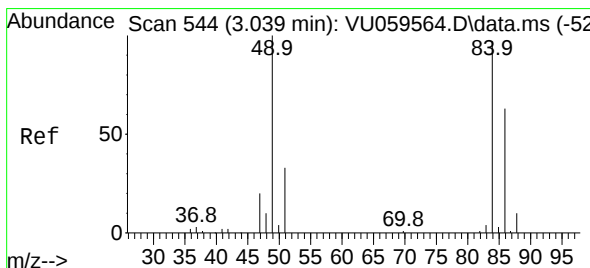
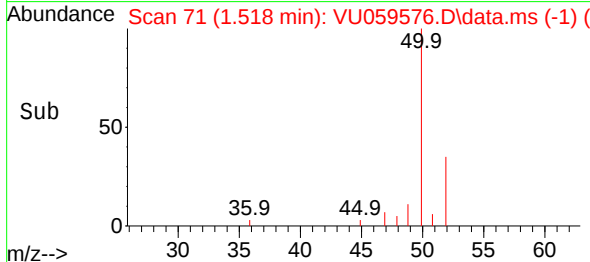
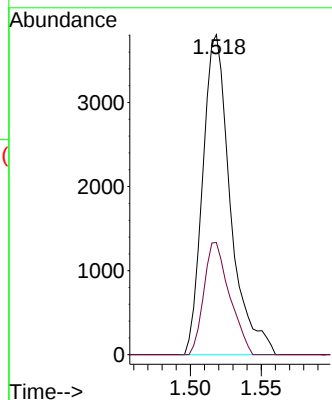
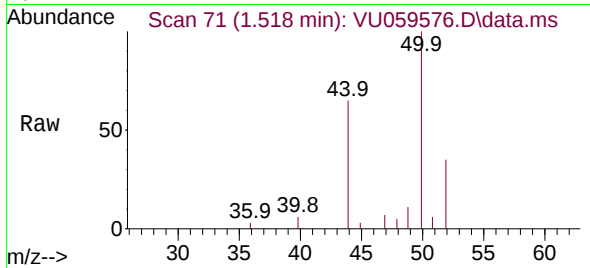




#3
Chloromethane
Concen: 0.411 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU059576.D
Acq: 27 Jun 2024 20:43

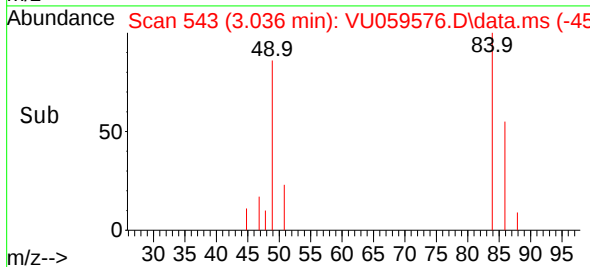
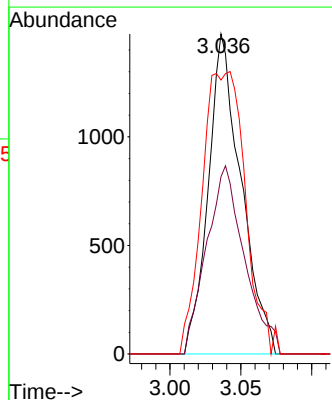
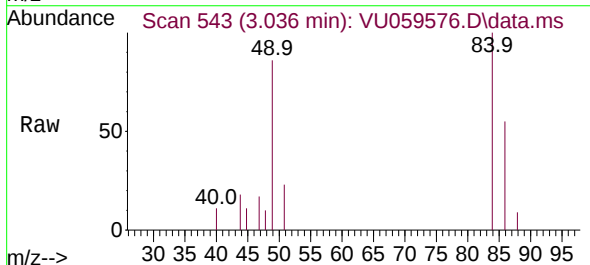
Instrument :
MSVOA_U
ClientSampleId :

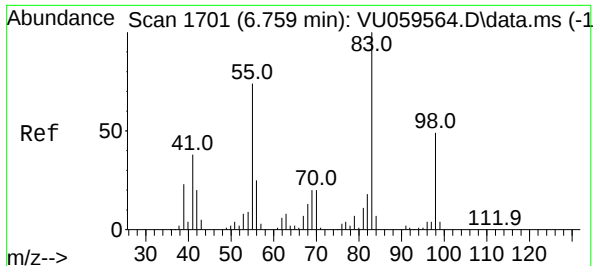
Tgt Ion: 50 Resp: 5154
Ion Ratio Lower Upper
50 100
52 35.0 23.2 43.0



#16
Methylene chloride
Concen: 0.205 ug/L
RT: 3.036 min Scan# 543
Delta R.T. -0.003 min
Lab File: VU059576.D
Acq: 27 Jun 2024 20:43

Tgt Ion: 84 Resp: 2374
Ion Ratio Lower Upper
84 100
86 55.4 42.1 78.1
49 85.6 80.6 149.8





#35

Methylcyclohexane

Concen: 0.867 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU059576.D

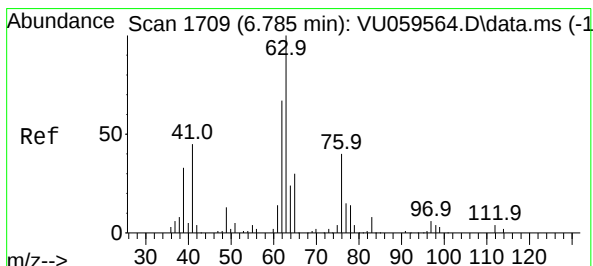
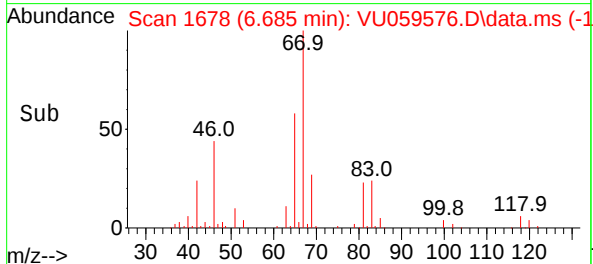
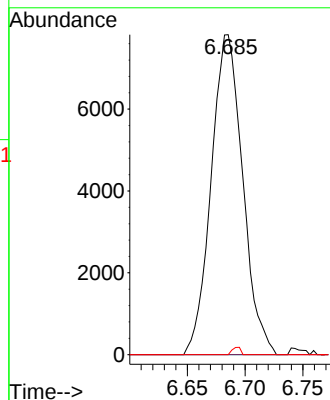
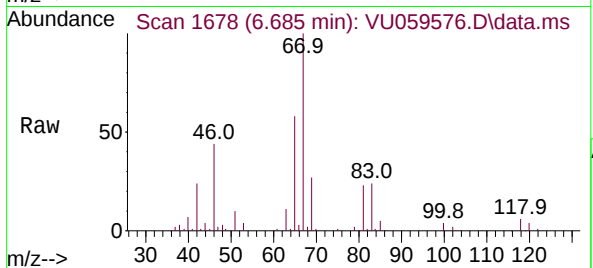
Acq: 27 Jun 2024 20:43

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 14866
Ion Ratio	Lower Upper
83 100	
55 0.0	62.7 94.1#
98 0.6	35.4 53.0#



#37

1,2-Dichloropropane

Concen: 0.580 ug/L

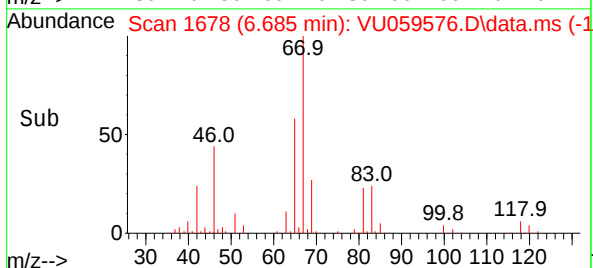
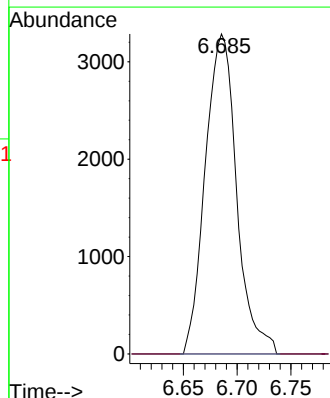
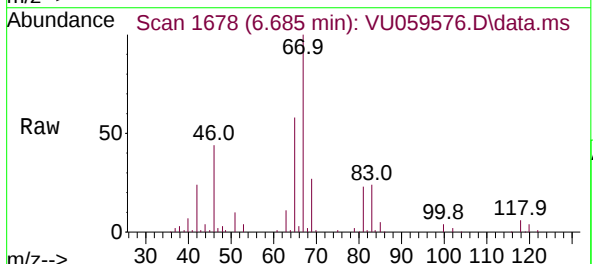
RT: 6.685 min Scan# 1678

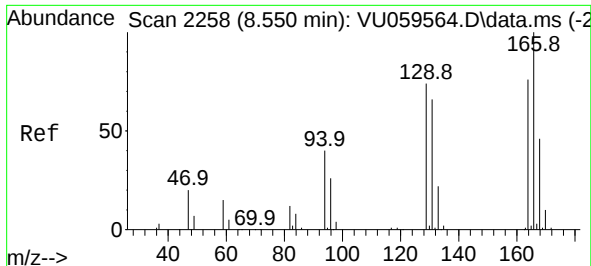
Delta R.T. -0.100 min

Lab File: VU059576.D

Acq: 27 Jun 2024 20:43

Tgt Ion: 63	Resp: 6676
Ion Ratio	Lower Upper
63 100	
112 0.0	2.6 3.8#





#47

Tetrachloroethene

Concen: 7.215 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.003 min

Lab File: VU059576.D

Acq: 27 Jun 2024 20:43

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:164 Resp: 67437

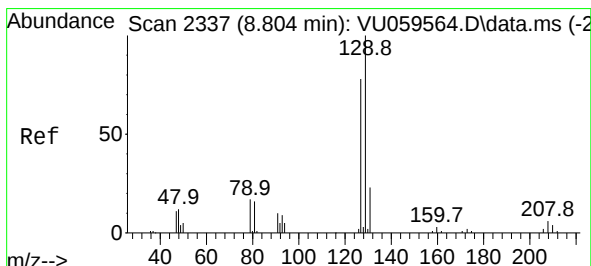
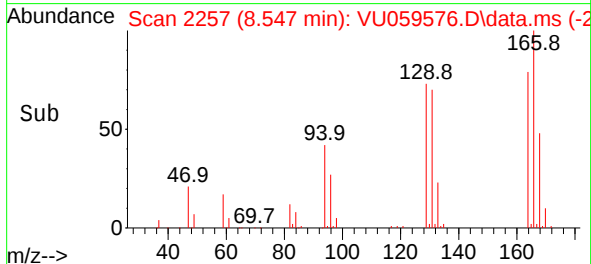
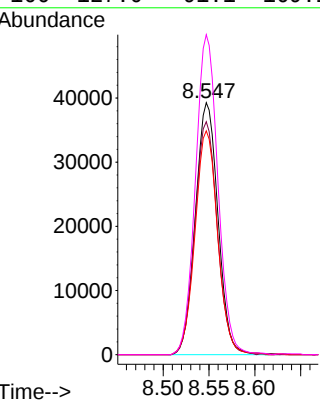
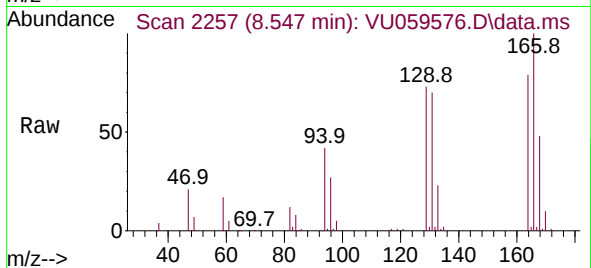
Ion Ratio Lower Upper

164 100

129 92.5 70.8 131.4

131 88.8 64.8 120.3

166 127.0 91.1 169.1



#49

Dibromochloromethane

Concen: 6.609 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.257 min

Lab File: VU059576.D

Acq: 27 Jun 2024 20:43

Tgt Ion:129 Resp: 62102

Ion Ratio Lower Upper

129 100

127 0.0 52.5 97.5#

