

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062824\
 Data File : VU059596.D
 Acq On : 28 Jun 2024 05:04
 Operator : MD/SY
 Sample : P3007-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 28 07:00:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 28 02:08:17 2024
 Response via : Initial Calibration

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

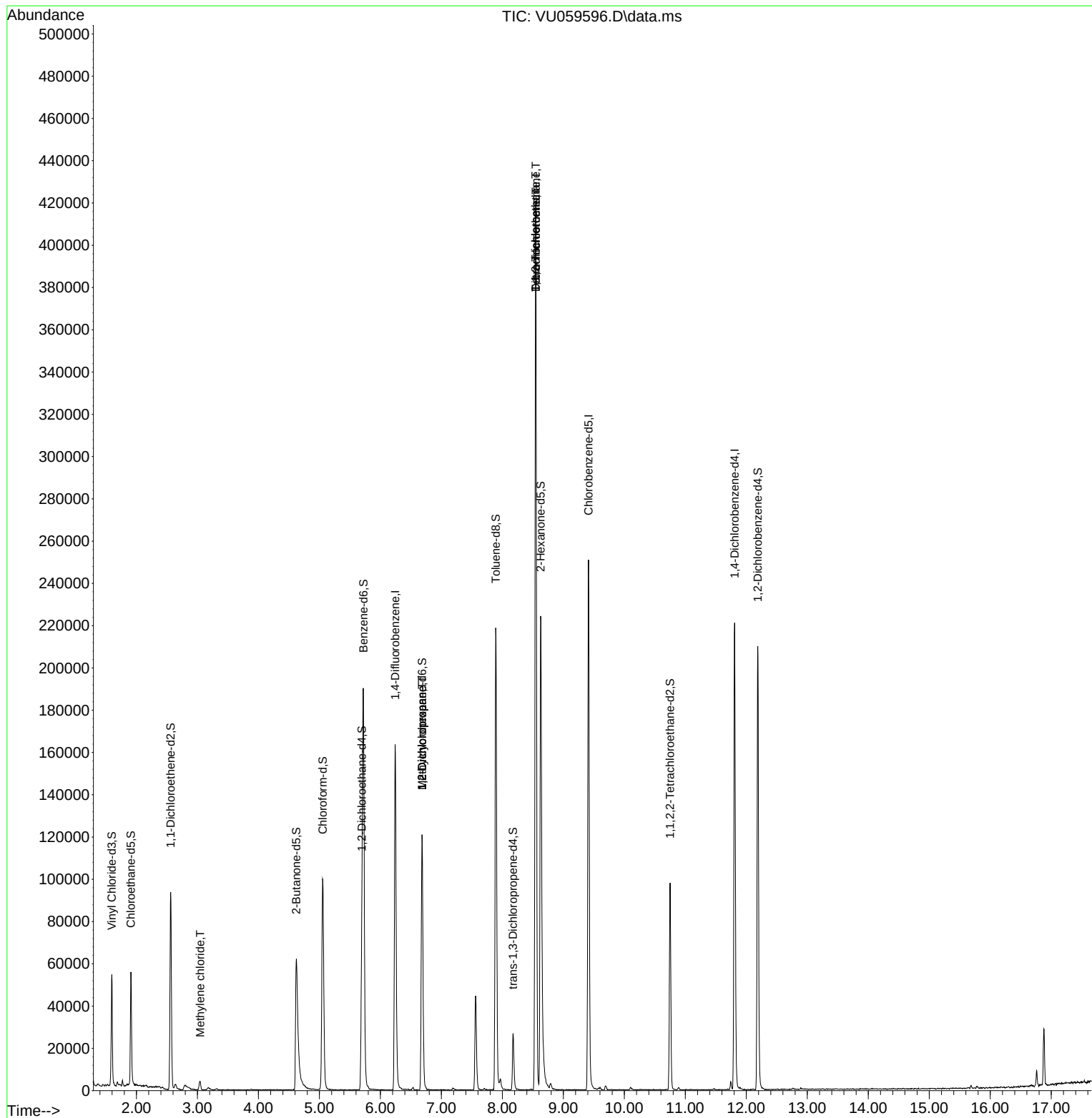
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	139054	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	149277	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	65406	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	38388	3.970	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.400%
7) Chloroethane-d5	1.908	69	42167	4.532	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.600%
11) 1,1-Dichloroethene-d2	2.560	65	16515	4.117	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.400%
20) 2-Butanone-d5	4.621	46	103535	51.983	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.960%
24) Chloroform-d	5.052	84	97438	4.910	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
26) 1,2-Dichloroethane-d4	5.695	65	47347	4.953	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.721	84	191341	4.657	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	6.682	67	60928	4.840	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.800%
41) Toluene-d8	7.891	98	159305	4.171	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.400%
43) trans-1,3-Dichloroprop...	8.174	79	16597	4.210	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.200%
46) 2-Hexanone-d5	8.628	63	80814	49.339	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.680%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	51385	4.940	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	60365	5.185	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						Qvalue
16) Methylene chloride	3.043	84	2267	0.194	ug/L	78
35) Methylcyclohexane	6.682	83	14852	0.850	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6185	0.527	ug/L #	90
45) 1,1,2-Trichloroethane	8.544	97	823	0.095	ug/L #	1
47) Tetrachloroethene	8.547	164	97259	10.209	ug/L	96
49) Dibromochloromethane	8.547	129	90113	9.410	ug/L #	12

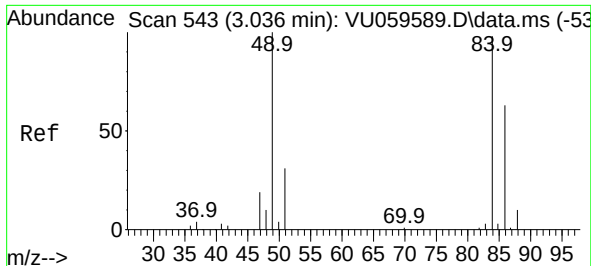
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 36 Sample Multiplier: 1

Instrument :
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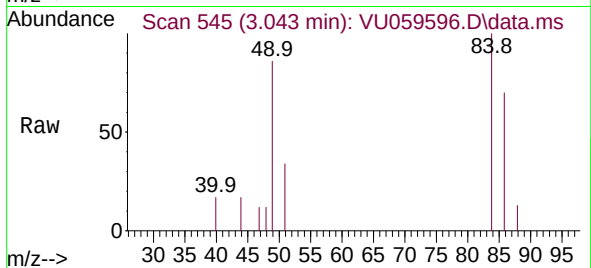
Quant Time: Jun 28 07:00:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
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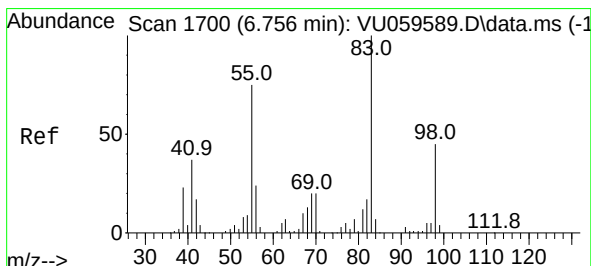
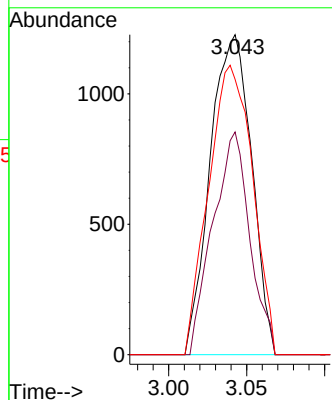
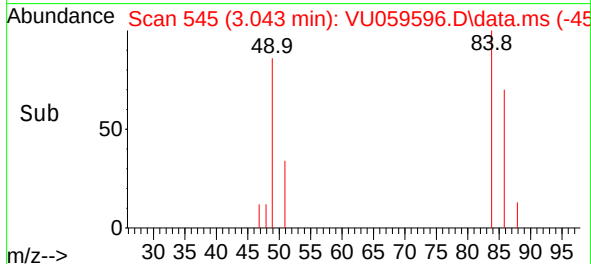


#16
Methylene chloride
Concen: 0.194 ug/L
RT: 3.043 min Scan# 543
Delta R.T. 0.007 min
Lab File: VU059596.D
Acq: 28 Jun 2024 05:04

Instrument :
MSVOA_U
ClientSampleId :

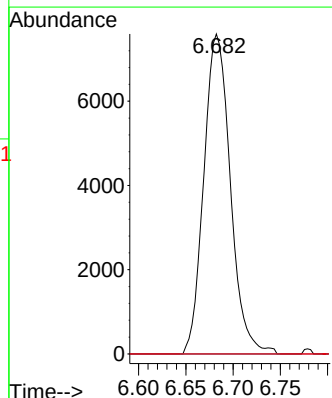
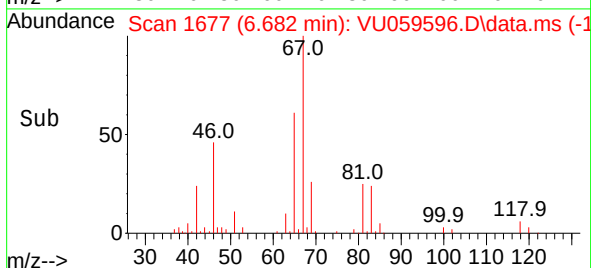
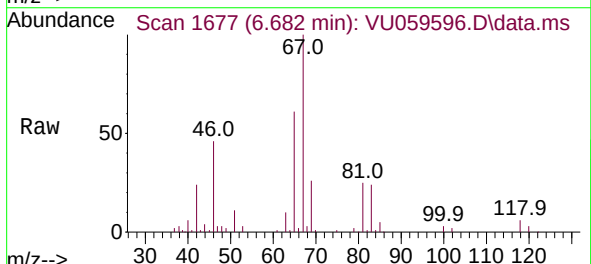


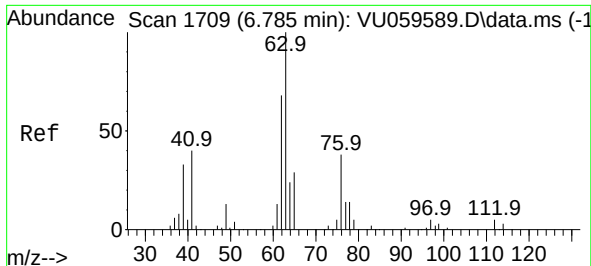
Tgt Ion: 84 Resp: 2267
Ion Ratio Lower Upper
84 100
86 69.6 42.1 78.1
49 86.1 80.6 149.8



#35
Methylcyclohexane
Concen: 0.850 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU059596.D
Acq: 28 Jun 2024 05:04

Tgt Ion: 83 Resp: 14852
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.3 35.4 53.0#

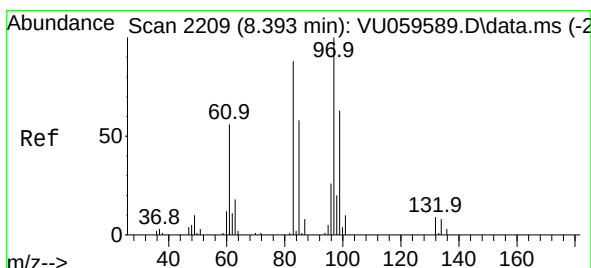
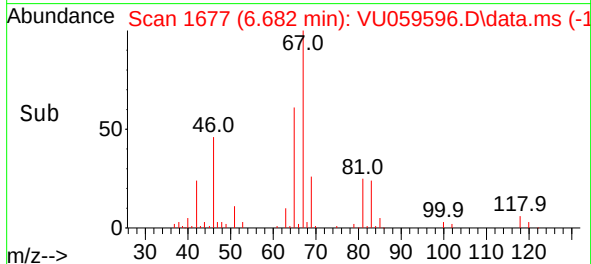
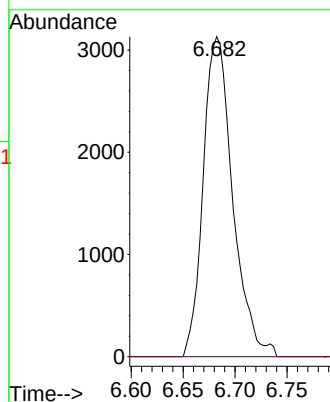
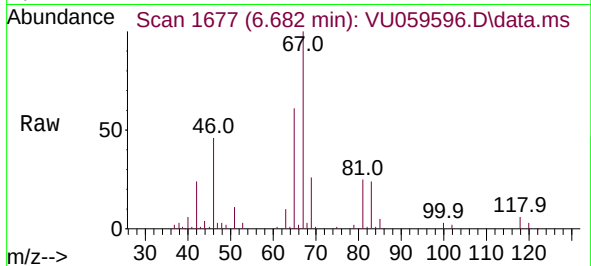




#37
1,2-Dichloropropane
Concen: 0.527 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU059596.D
Acq: 28 Jun 2024 05:04

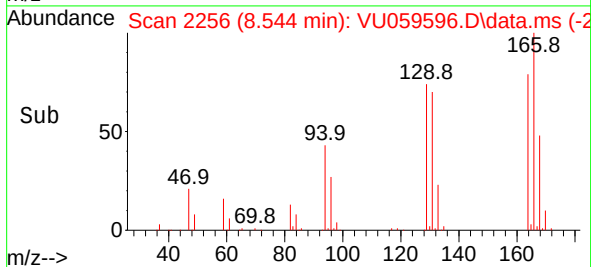
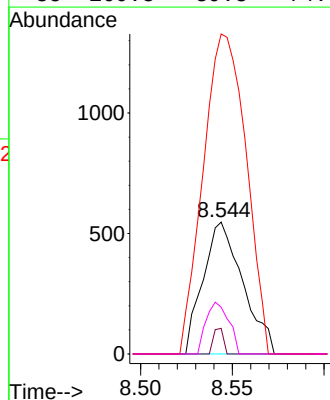
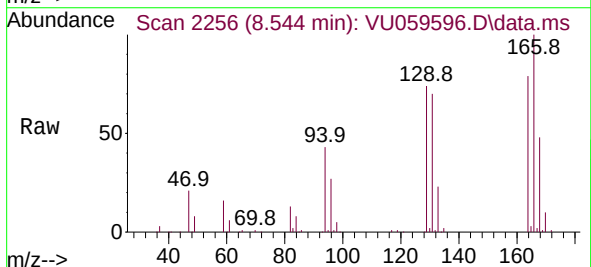
Instrument :
MSVOA_U
ClientSampleId :

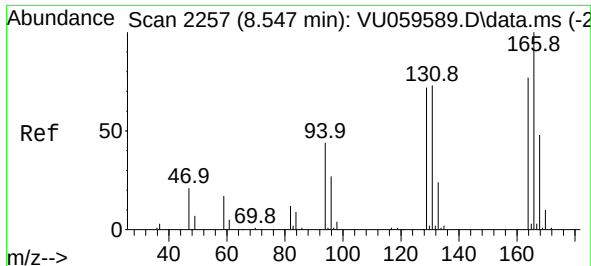
Tgt Ion: 63 Resp: 6185
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#45
1,1,2-Trichloroethane
Concen: 0.095 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. 0.151 min
Lab File: VU059596.D
Acq: 28 Jun 2024 05:04

Tgt Ion: 97 Resp: 823
Ion Ratio Lower Upper
97 100
99 19.4 43.3 80.3#
83 242.8 62.3 115.7#
85 160.3 39.8 74.0#





#47

Tetrachloroethene

Concen: 10.209 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. 0.000 min

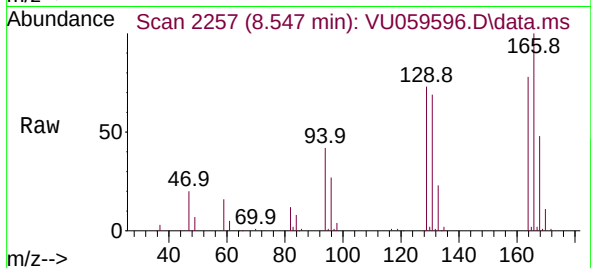
Lab File: VU059596.D

Acq: 28 Jun 2024 05:04

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 97259

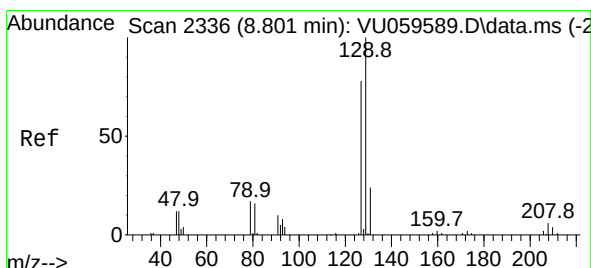
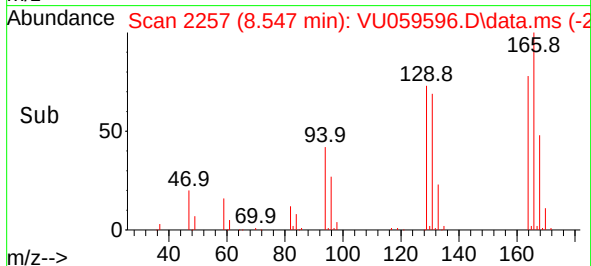
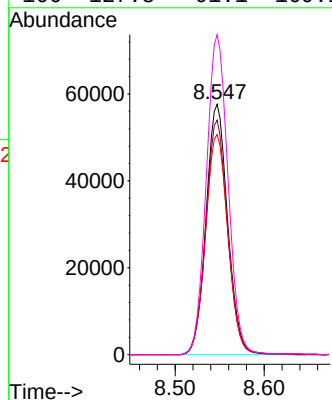
Ion Ratio Lower Upper

164 100

129 93.7 70.8 131.4

131 87.9 64.8 120.3

166 127.8 91.1 169.1



#49

Dibromochloromethane

Concen: 9.410 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.254 min

Lab File: VU059596.D

Acq: 28 Jun 2024 05:04

Tgt Ion:129 Resp: 90113

Ion Ratio Lower Upper

129 100

127 0.0 52.5 97.5#

