

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071522\
 Data File : VW026795.D
 Acq On : 15 Jul 2022 16:58
 Operator : SY/MD
 Sample : N3710-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0B40

Quant Time: Jul 16 00:56:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 16 00:49:45 2022
 Response via : Initial Calibration

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

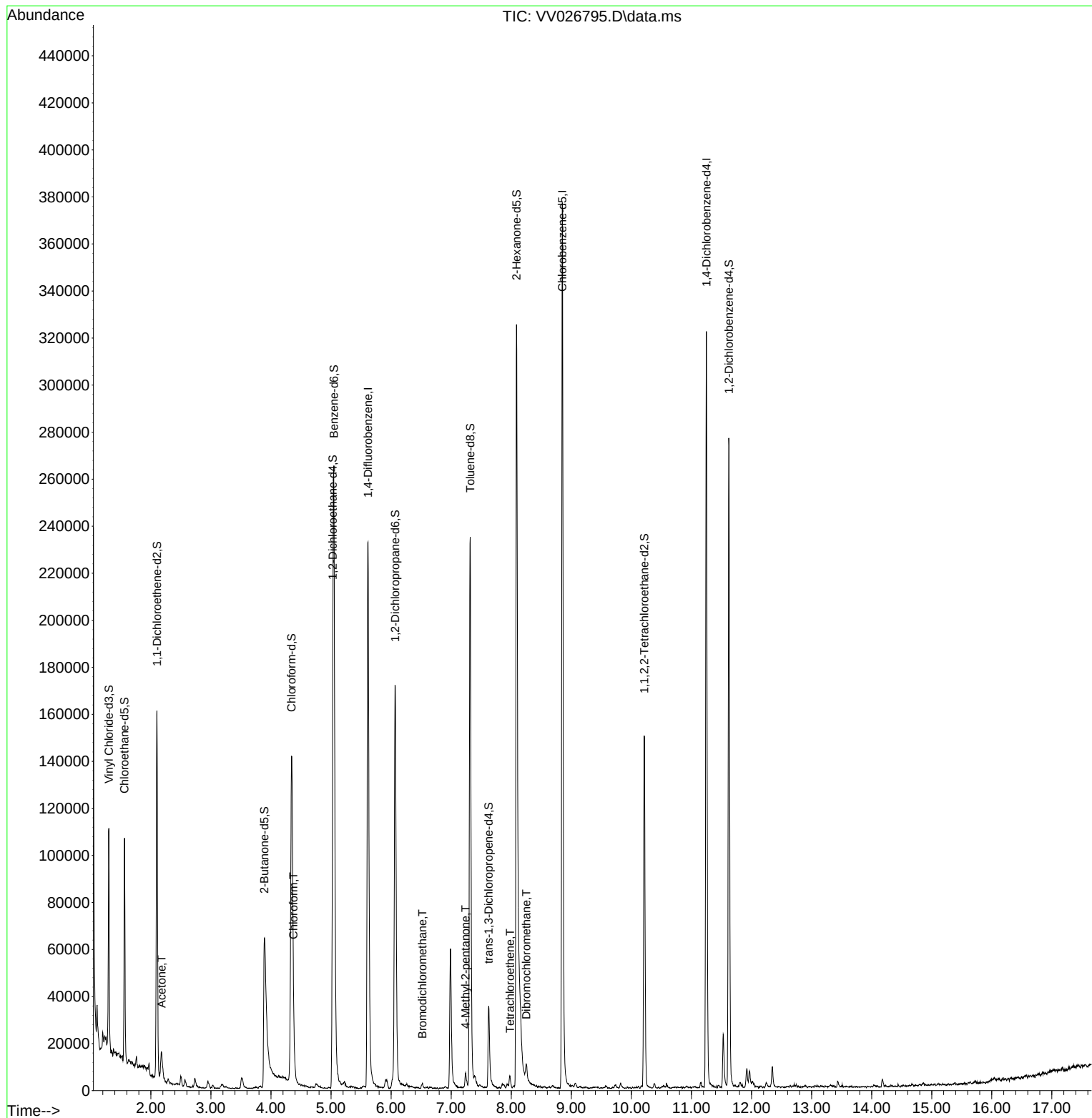
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	210452	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	212439	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	85290	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	57920	3.017	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	60.400%	
7) Chloroethane-d5	1.561	69	60690	3.658	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.200%	
11) 1,1-Dichloroethene-d2	2.101	63	81646	2.215	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	44.400%#	
20) 2-Butanone-d5	3.889	46	136843	45.668	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.340%	
24) Chloroform-d	4.342	84	149505	4.453	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
26) 1,2-Dichloroethane-d4	5.030	65	68434	4.666	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.400%	
32) Benzene-d6	5.046	84	241388	3.739	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	74.800%	
36) 1,2-Dichloropropane-d6	6.069	67	88554	4.575	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.600%	
41) Toluene-d8	7.316	98	164411	2.869	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	57.400%#	
43) trans-1,3-Dichloroprop...	7.622	79	22883	3.614	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.200%	
46) 2-Hexanone-d5	8.088	63	136838	49.911	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.820%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	74925	4.969	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	71424	4.806	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.200%	
Target Compounds						
					Qvalue	
13) Acetone	2.178	43	17167	6.809	ug/L #	35
25) Chloroform	4.374	83	14132	0.436	ug/L	98
38) Bromodichloromethane	6.522	83	1736	0.078	ug/L #	92
40) 4-Methyl-2-pentanone	7.239	43	5059	0.645	ug/L #	75
47) Tetrachloroethene	7.982	164	1194	0.087	ug/L	85
49) Dibromochloromethane	8.249	129	944	0.066	ug/L	85

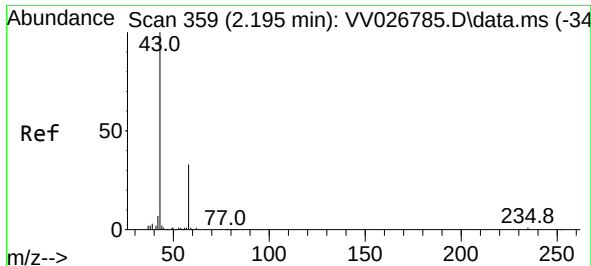
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071522\
Data File : VV026795.D
Acq On : 15 Jul 2022 16:58
Operator : SY/MD
Sample : N3710-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0B40

Quant Time: Jul 16 00:56:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jul 16 00:49:45 2022
Response via : Initial Calibration

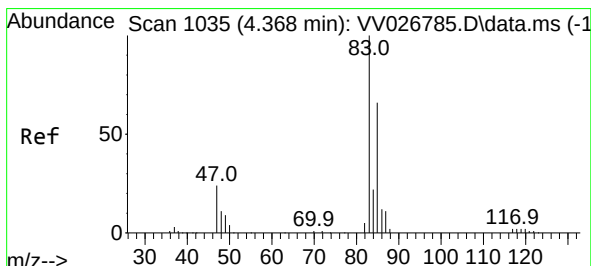
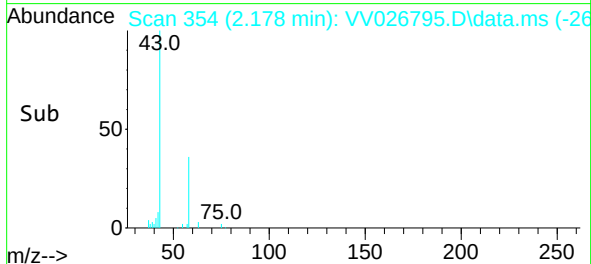
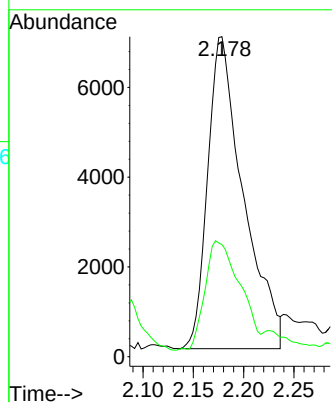
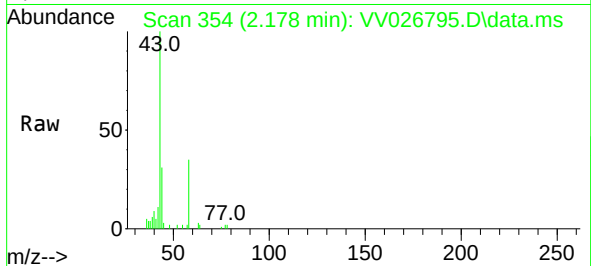




#13
Acetone
Concen: 6.809 ug/L
RT: 2.178 min Scan# 31
Delta R.T. -0.016 min
Lab File: VV026795.D
Acq: 15 Jul 2022 16:58

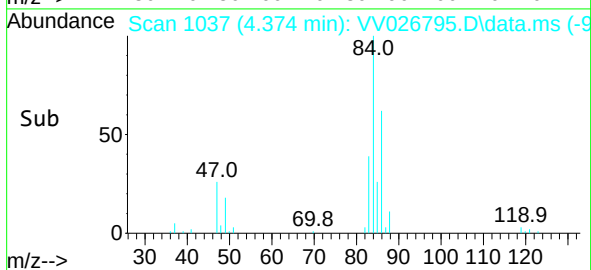
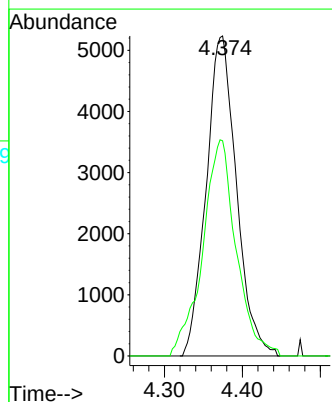
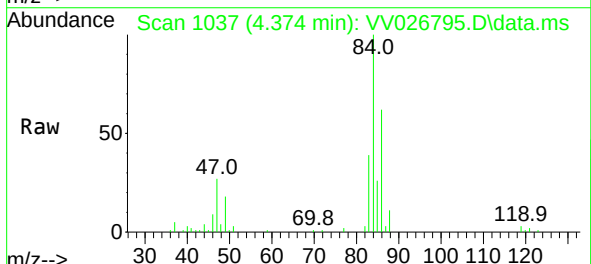
Instrument :
MSVOA_V
ClientSampleId :
H0B40

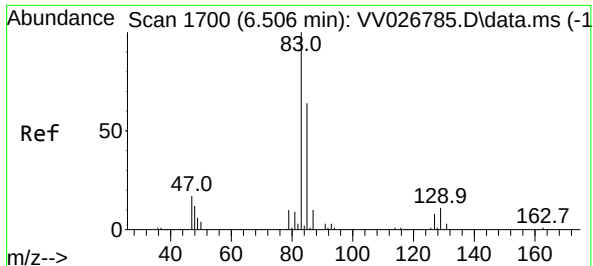
Tgt Ion: 43 Resp: 17167
Ion Ratio Lower Upper
43 100
58 34.6 0.0 20.6#



#25
Chloroform
Concen: 0.436 ug/L
RT: 4.374 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VV026795.D
Acq: 15 Jul 2022 16:58

Tgt Ion: 83 Resp: 14132
Ion Ratio Lower Upper
83 100
85 67.3 45.7 84.9





#38

Bromodichloromethane

Concen: 0.078 ug/L

RT: 6.522 min Scan# 11

Delta R.T. 0.016 min

Lab File: VV026795.D

Acq: 15 Jul 2022 16:58

Instrument :

MSVOA_V

ClientSampleId :

H0B40

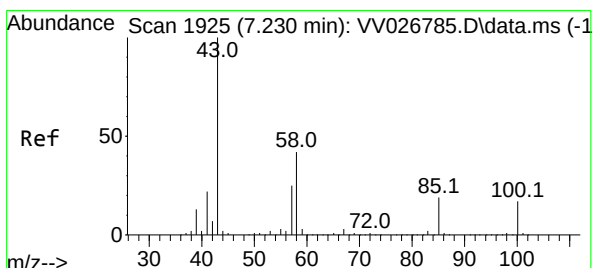
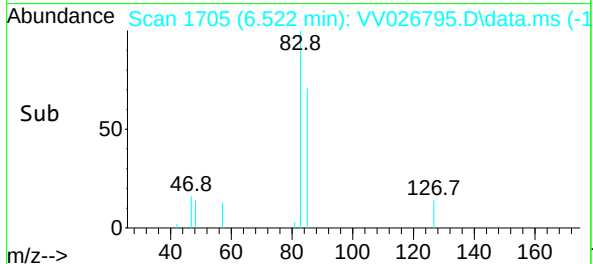
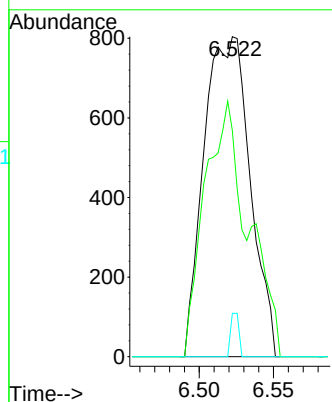
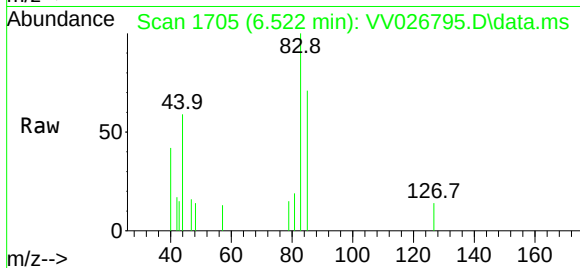
Tgt Ion: 83 Resp: 1736

Ion Ratio Lower Upper

83 100

85 70.6 45.4 84.4

127 13.6 6.6 10.0#



#40

4-Methyl-2-pentanone

Concen: 0.645 ug/L

RT: 7.239 min Scan# 1928

Delta R.T. 0.010 min

Lab File: VV026795.D

Acq: 15 Jul 2022 16:58

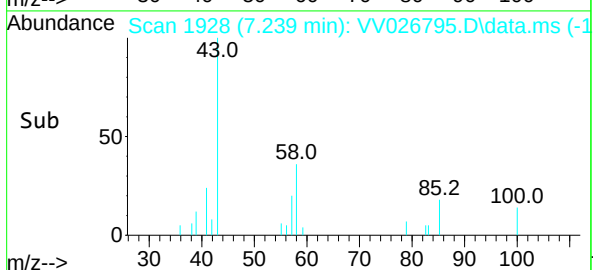
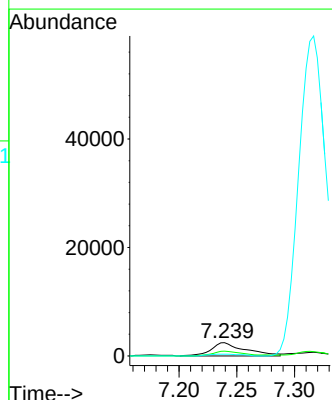
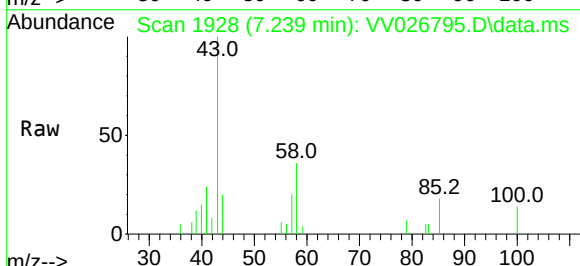
Tgt Ion: 43 Resp: 5059

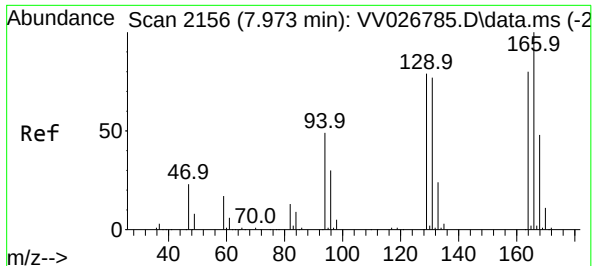
Ion Ratio Lower Upper

43 100

58 30.5 34.6 51.8#

100 0.0 13.6 20.4#





#47

Tetrachloroethene

Concen: 0.087 ug/L

RT: 7.982 min Scan# 2156

Delta R.T. 0.010 min

Lab File: VV026795.D

Acq: 15 Jul 2022 16:58

Instrument :

MSVOA_V

ClientSampleId :

H0B40

Tgt Ion:164 Resp: 1194

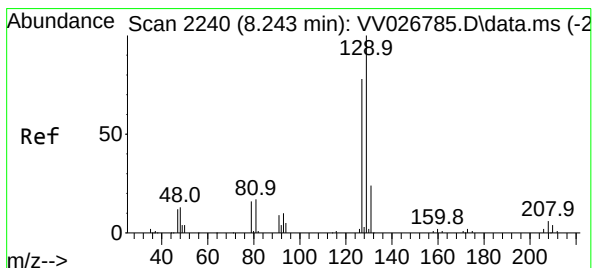
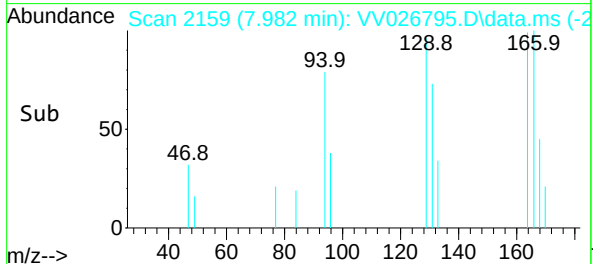
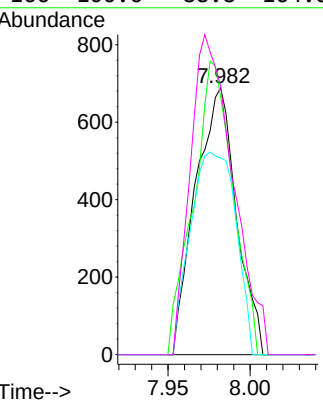
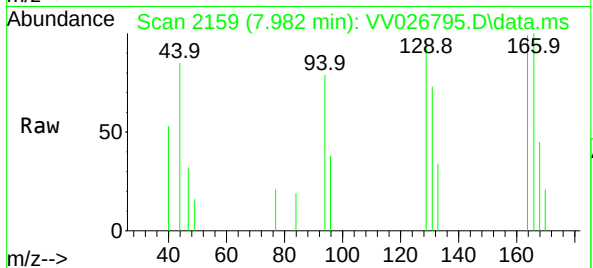
Ion Ratio Lower Upper

164 100

129 96.5 67.8 125.8

131 73.7 65.9 122.5

166 100.6 88.8 164.8



#49

Dibromochloromethane

Concen: 0.066 ug/L

RT: 8.249 min Scan# 2242

Delta R.T. 0.006 min

Lab File: VV026795.D

Acq: 15 Jul 2022 16:58

Tgt Ion:129 Resp: 944

Ion Ratio Lower Upper

129 100

127 66.4 55.7 103.5

