

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122223\
 Data File : VU057219.D
 Acq On : 23 Dec 2023 03:50
 Operator : MD/SY
 Sample : 05927-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH3C9

Quant Time: Dec 23 04:44:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 23 00:27:07 2023
 Response via : Initial Calibration

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

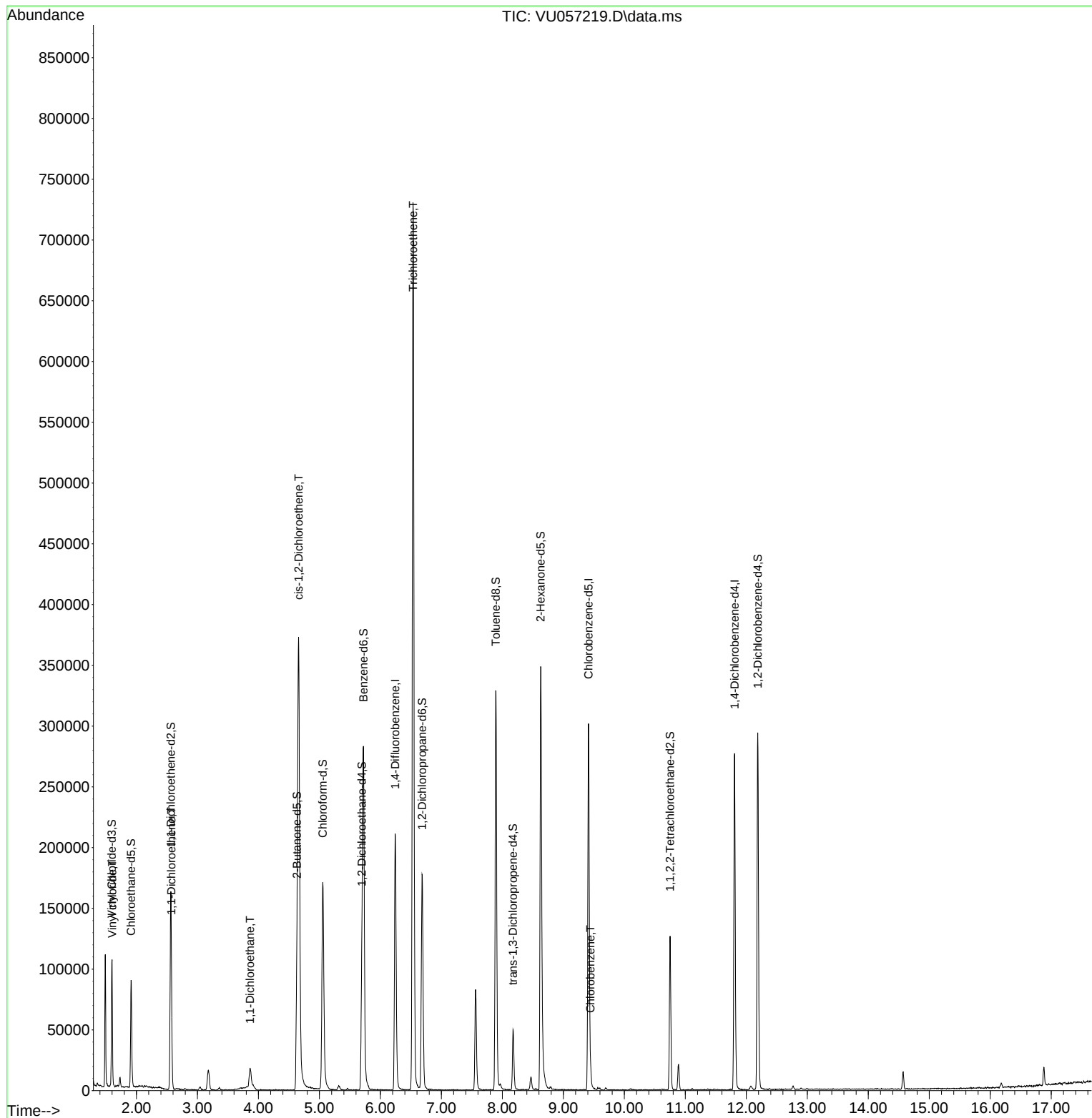
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	170657	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	169755	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	72707	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	70071	4.296	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.000%	
7) Chloroethane-d5	1.911	69	65553	4.882	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.600%	
11) 1,1-Dichloroethene-d2	2.563	65	31065	4.396	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.000%	
20) 2-Butanone-d5	4.631	46	152142	59.407	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.820%	
24) Chloroform-d	5.055	84	151861	4.821	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
26) 1,2-Dichloroethane-d4	5.695	65	73410	4.890	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
32) Benzene-d6	5.721	84	273740	4.702	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
36) 1,2-Dichloropropane-d6	6.682	67	84838	5.120	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.400%	
41) Toluene-d8	7.891	98	226675	4.264	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.200%	
43) trans-1,3-Dichloroprop...	8.174	79	30277	4.390	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.800%	
46) 2-Hexanone-d5	8.627	63	119628	50.942	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.880%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	62600	5.310	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	76522	4.891	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.800%	
Target Compounds						
5) Vinyl chloride	1.602	62	3755	0.252	ug/L #	71
12) 1,1-Dichloroethene	2.573	96	2707	0.212	ug/L #	1
19) 1,1-Dichloroethane	3.862	63	19016	0.770	ug/L	99
22) cis-1,2-Dichloroethene	4.660	96	175091	12.779	ug/L	97
34) Trichloroethene	6.534	95	260004	16.522	ug/L	97
51) Chlorobenzene	9.444	112	6923	0.187	ug/L	92

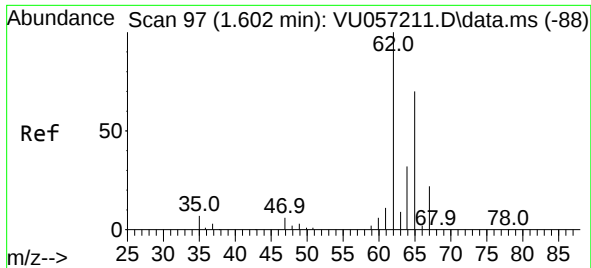
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122223\
Data File : VU057219.D
Acq On : 23 Dec 2023 03:50
Operator : MD/SY
Sample : 05927-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH3C9

Quant Time: Dec 23 04:44:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 23 00:27:07 2023
Response via : Initial Calibration

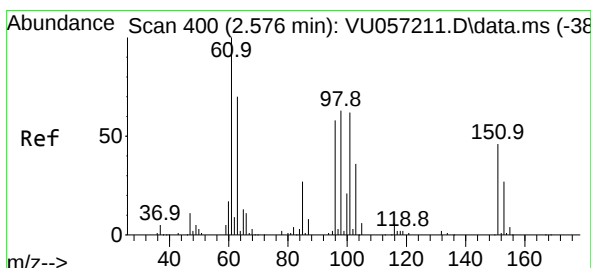
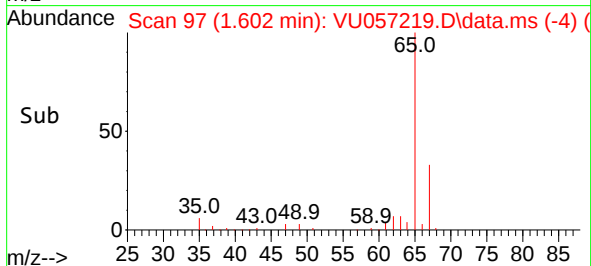
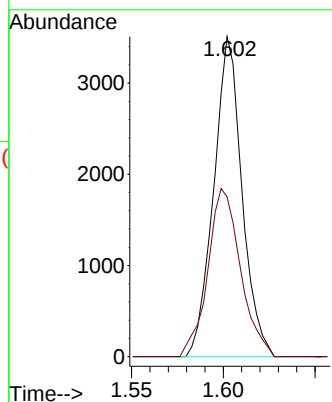
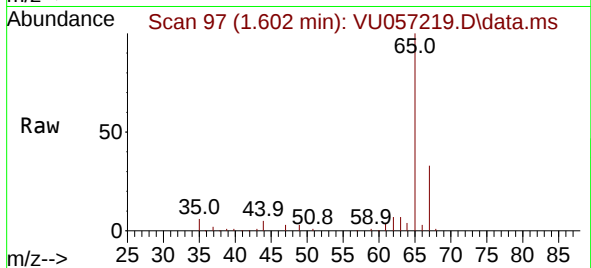




#5
 Vinyl chloride
 Concen: 0.252 ug/L
 RT: 1.602 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VU057219.D
 Acq: 23 Dec 2023 03:50

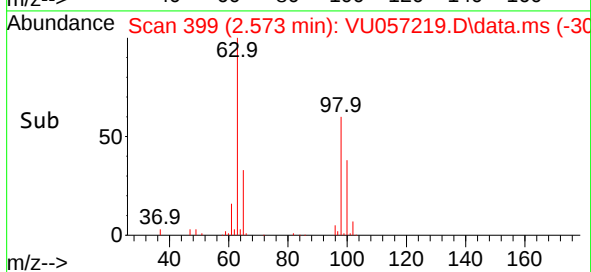
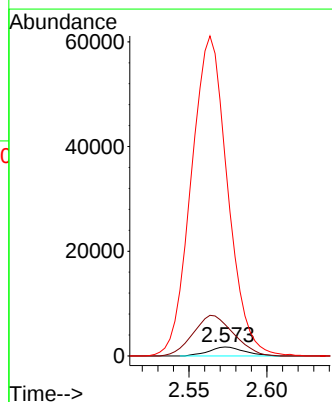
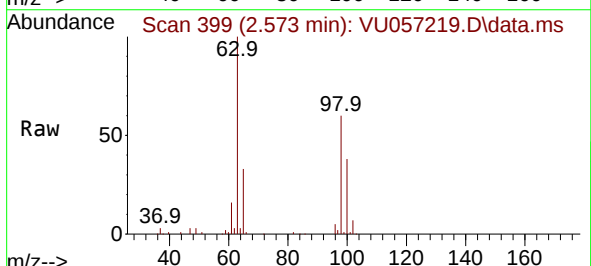
Instrument :
 MSVOA_U
 ClientSampleId :
 BH3C9

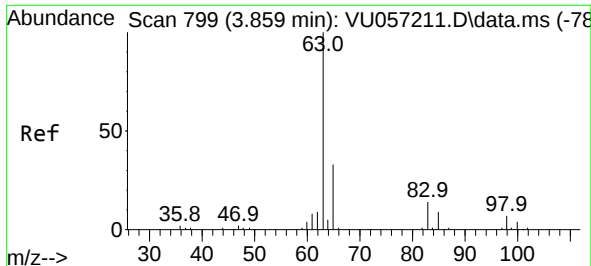
Tgt Ion: 62 Resp: 3755
 Ion Ratio Lower Upper
 62 100
 64 49.9 23.3 43.3#



#12
 1,1-Dichloroethene
 Concen: 0.212 ug/L
 RT: 2.573 min Scan# 399
 Delta R.T. -0.003 min
 Lab File: VU057219.D
 Acq: 23 Dec 2023 03:50

Tgt Ion: 96 Resp: 2707
 Ion Ratio Lower Upper
 96 100
 61 350.1 119.6 222.0#
 63 2198.3 96.2 178.8#

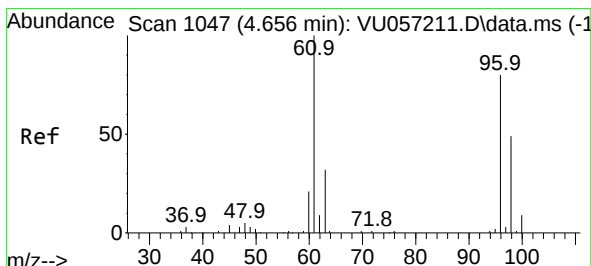
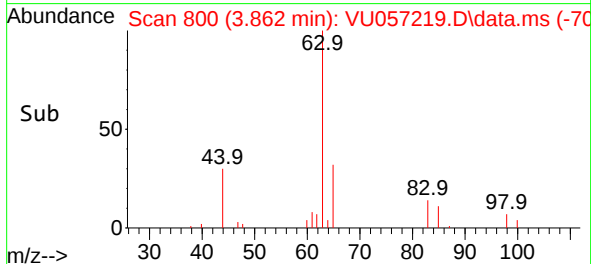
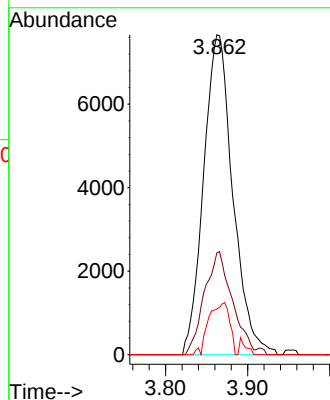
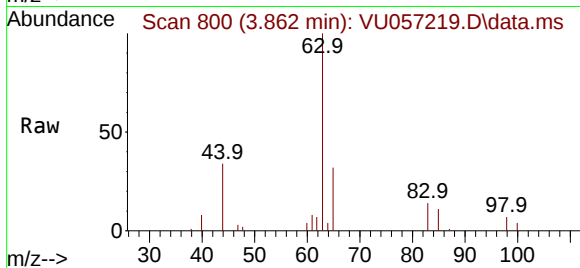




#19
1,1-Dichloroethane
Concen: 0.770 ug/L
RT: 3.862 min Scan# 80
Delta R.T. 0.003 min
Lab File: VU057219.D
Acq: 23 Dec 2023 03:50

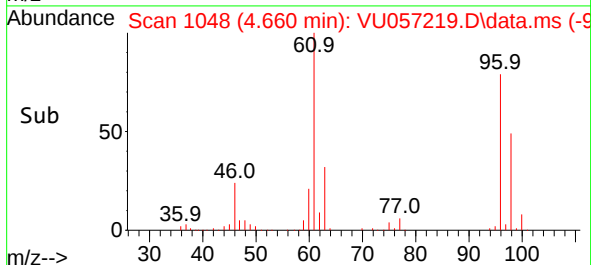
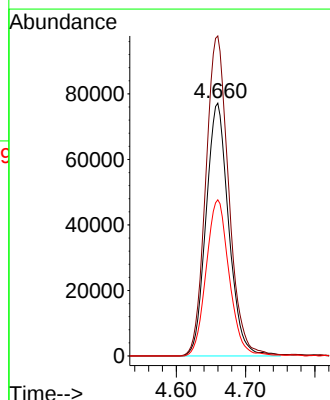
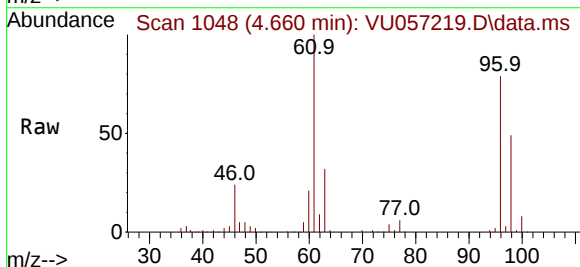
Instrument :
MSVOA_U
ClientSampleId :
BH3C9

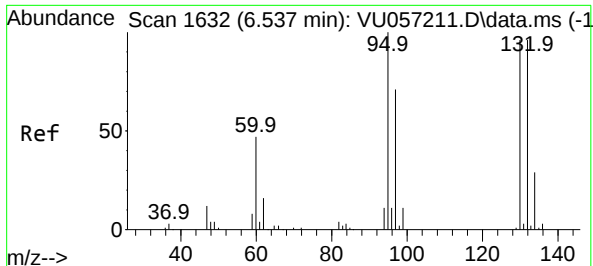
Tgt Ion: 63 Resp: 19016
Ion Ratio Lower Upper
63 100
65 31.8 21.6 40.2
83 14.2 10.2 19.0



#22
cis-1,2-Dichloroethene
Concen: 12.779 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU057219.D
Acq: 23 Dec 2023 03:50

Tgt Ion: 96 Resp: 175091
Ion Ratio Lower Upper
96 100
61 126.6 86.8 161.2
98 61.8 45.5 84.5

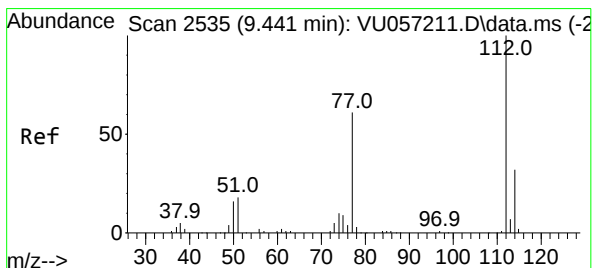
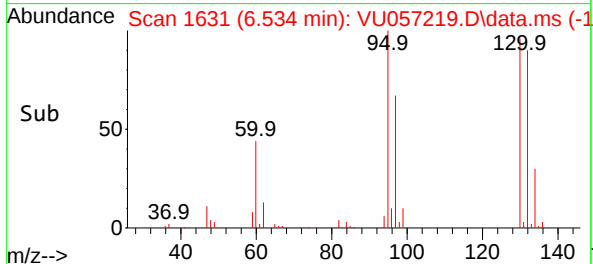
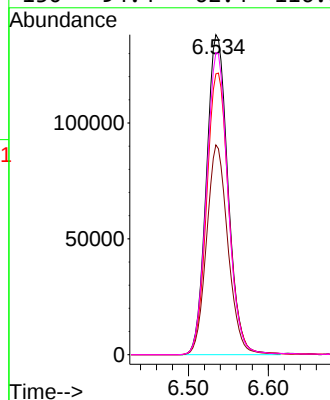
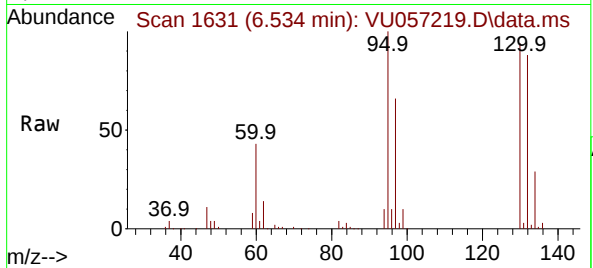




#34
Trichloroethene
Concen: 16.522 ug/L
RT: 6.534 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU057219.D
Acq: 23 Dec 2023 03:50

Instrument :
MSVOA_U
ClientSampleId :
BH3C9

Tgt Ion: 95 Resp: 260004
Ion Ratio Lower Upper
95 100
97 65.6 44.3 82.3
132 87.8 62.6 116.2
130 94.4 62.4 116.0



#51
Chlorobenzene
Concen: 0.187 ug/L
RT: 9.444 min Scan# 2536
Delta R.T. 0.003 min
Lab File: VU057219.D
Acq: 23 Dec 2023 03:50

Tgt Ion: 112 Resp: 6923
Ion Ratio Lower Upper
112 100
114 41.5 22.7 42.1
77 62.5 52.2 78.2

