

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100522\
 Data File : VW028364.D
 Acq On : 05 Oct 2022 13:31
 Operator : SY/MD
 Sample : N4820-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Oct 06 02:32:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

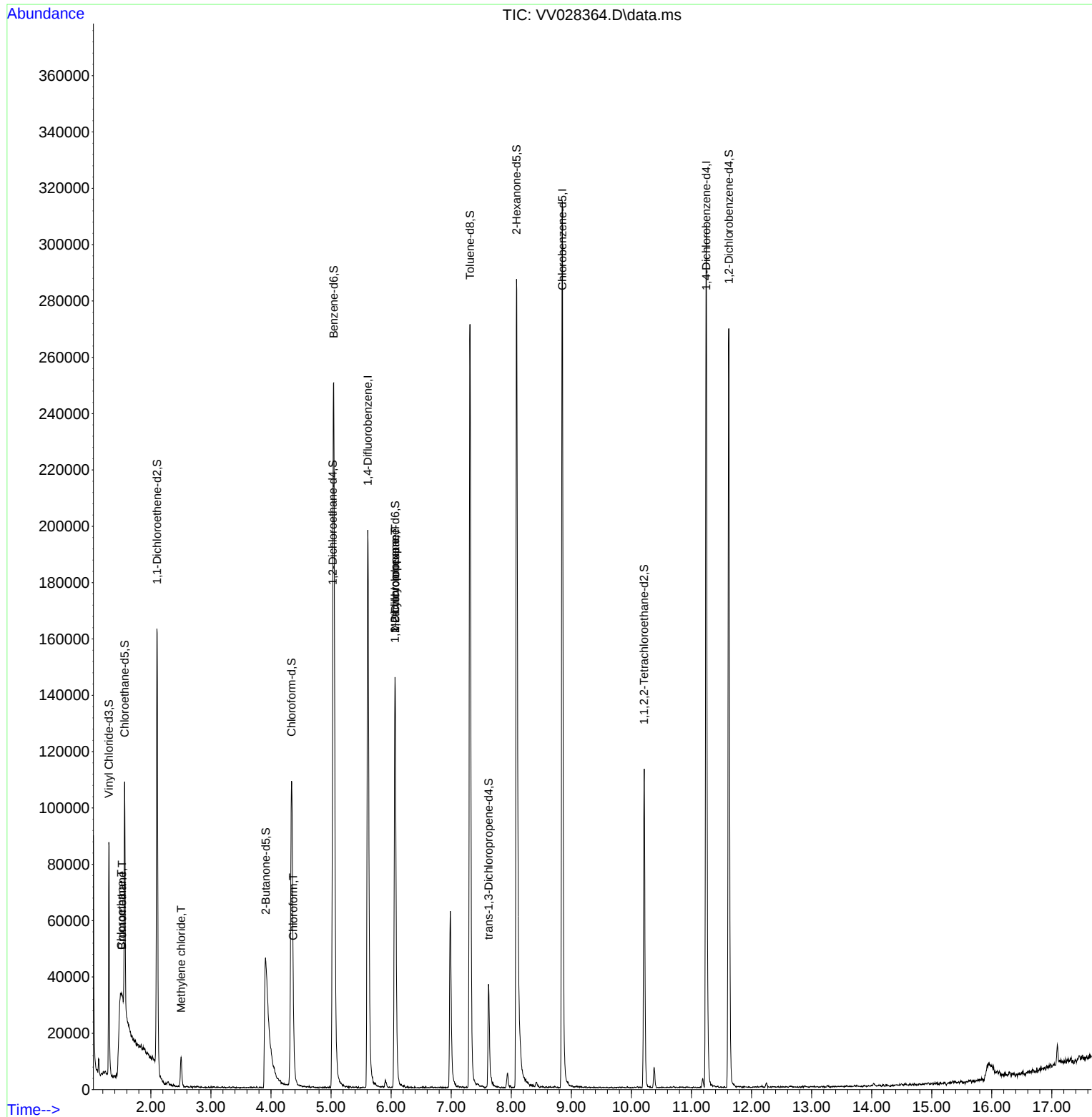
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	185023	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	184890	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	87412	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	53925	3.879	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.600%	
7) Chloroethane-d5	1.565	69	52567	4.467	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.400%	
11) 1,1-Dichloroethene-d2	2.101	63	79193	3.022	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.400%	
20) 2-Butanone-d5	3.912	46	143767	61.120	ug/L	0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	122.240%	
24) Chloroform-d	4.343	84	119500	4.745	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
26) 1,2-Dichloroethane-d4	5.027	65	60226	5.158	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.200%	
32) Benzene-d6	5.043	84	239600	4.724	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.400%	
36) 1,2-Dichloropropane-d6	6.066	67	75541	5.192	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.800%	
41) Toluene-d8	7.313	98	192446	4.126	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.600%	
43) trans-1,3-Dichloroprop...	7.622	79	25082	4.526	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.600%	
46) 2-Hexanone-d5	8.088	63	115139	50.764	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.520%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	56713	5.142	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	74876	4.977	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.600%	
Target Compounds						
6) Bromomethane	1.520	94	358	0.047	ug/L	93
8) Chloroethane	1.510	64	70643	6.674	ug/L #	52
16) Methylene chloride	2.503	84	4497	0.301	ug/L	97
25) Chloroform	4.371	83	7501	0.291	ug/L	95
35) Methylcyclohexane	6.066	83	18886	0.839	ug/L #	17
37) 1,2-Dichloropropane	6.063	63	8034	0.630	ug/L #	89

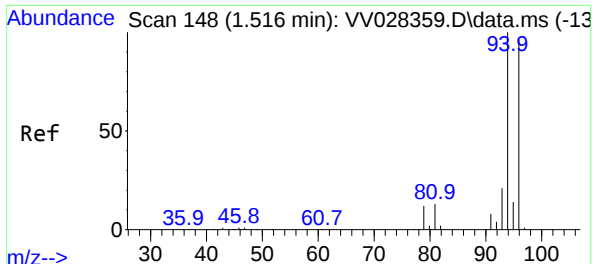
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100522\
Data File : VV028364.D
Acq On : 05 Oct 2022 13:31
Operator : SY/MD
Sample : N4820-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Quant Time: Oct 06 02:32:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 04 02:28:45 2022
Response via : Initial Calibration

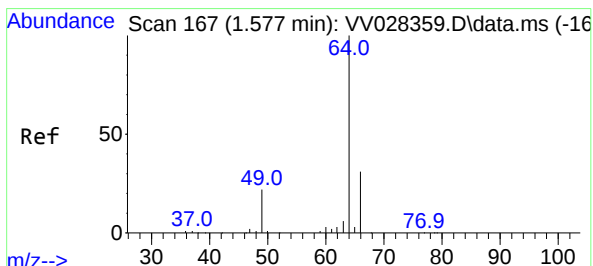
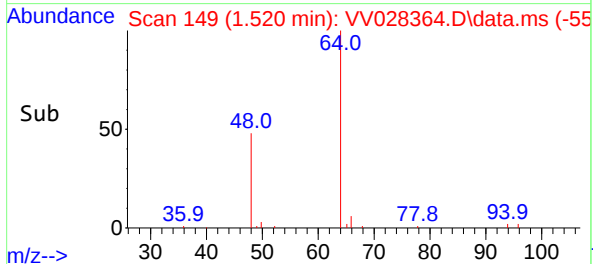
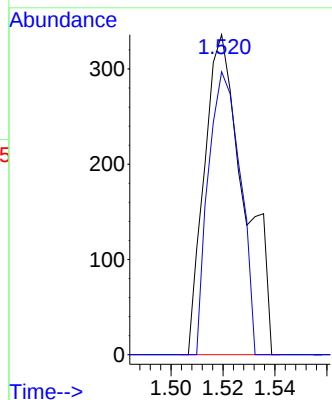
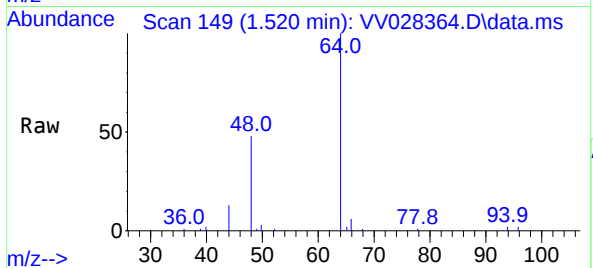




#6
Bromomethane
Concen: 0.047 ug/L
RT: 1.520 min Scan# 14
Delta R.T. 0.003 min
Lab File: VV028364.D
Acq: 05 Oct 2022 13:31

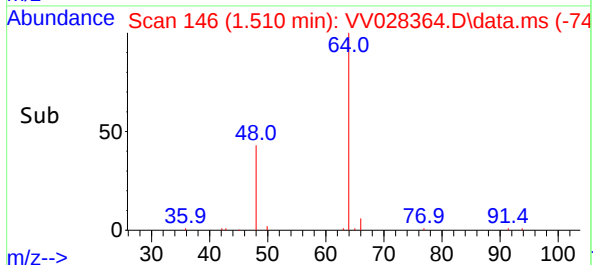
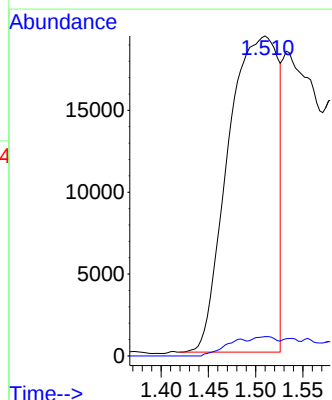
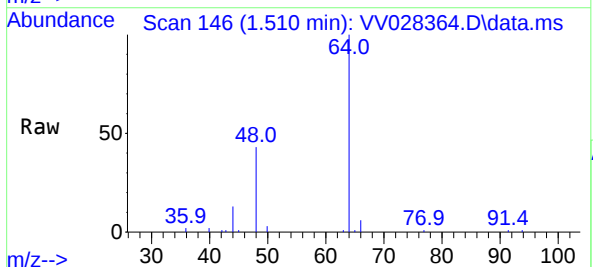
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

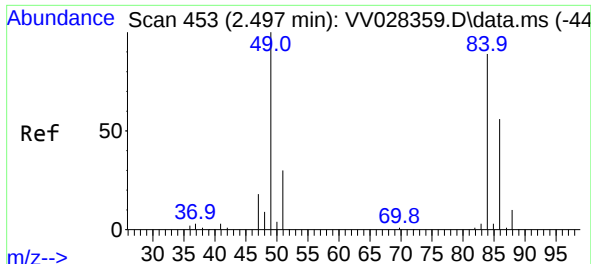
Tgt Ion: 94 Resp: 358
Ion Ratio Lower Upper
94 100
96 88.4 66.7 123.9



#8
Chloroethane
Concen: 6.674 ug/L
RT: 1.510 min Scan# 146
Delta R.T. -0.067 min
Lab File: VV028364.D
Acq: 05 Oct 2022 13:31

Tgt Ion: 64 Resp: 70643
Ion Ratio Lower Upper
64 100
66 6.1 23.0 42.8#

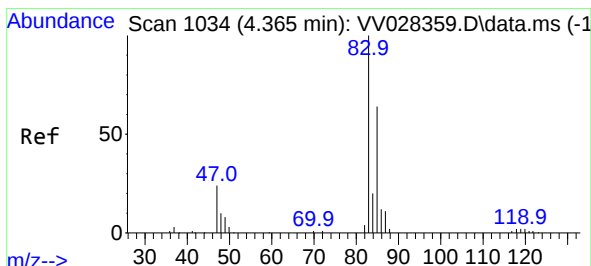
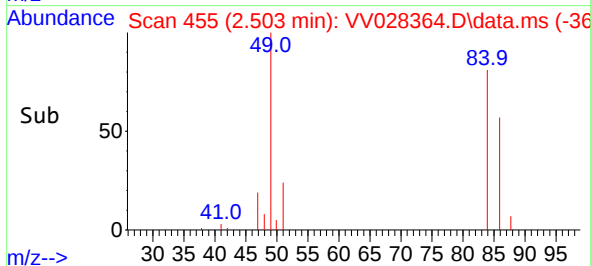
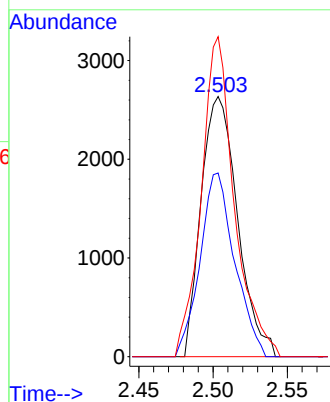
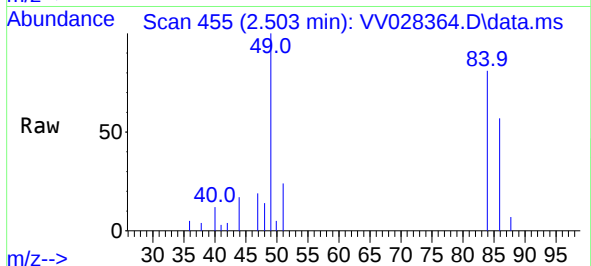




#16
Methylene chloride
Concen: 0.301 ug/L
RT: 2.503 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV028364.D
Acq: 05 Oct 2022 13:31

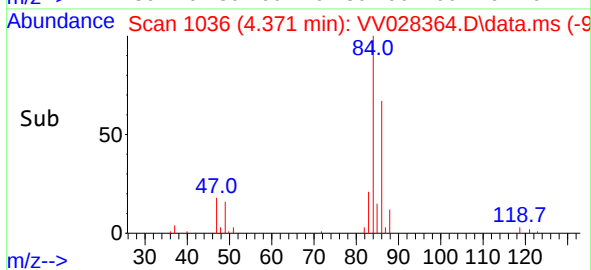
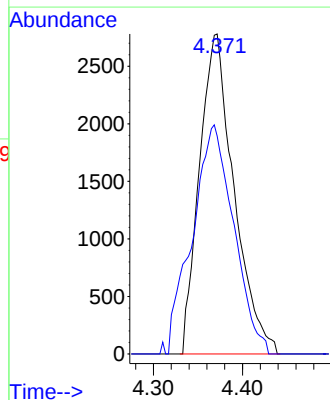
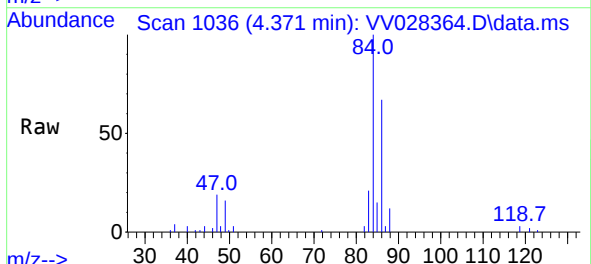
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

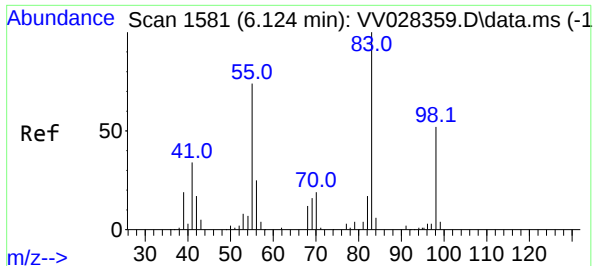
Tgt Ion: 84 Resp: 4497
Ion Ratio Lower Upper
84 100
86 70.6 46.8 86.8
49 123.0 87.5 162.5



#25
Chloroform
Concen: 0.291 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VV028364.D
Acq: 05 Oct 2022 13:31

Tgt Ion: 83 Resp: 7501
Ion Ratio Lower Upper
83 100
85 68.1 45.1 83.7





#35

Methylcyclohexane

Concen: 0.839 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.058 min

Lab File: VV028364.D

Acq: 05 Oct 2022 13:31

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001

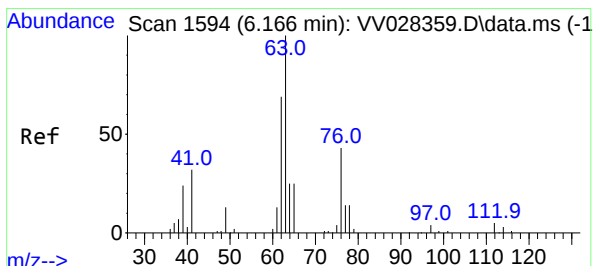
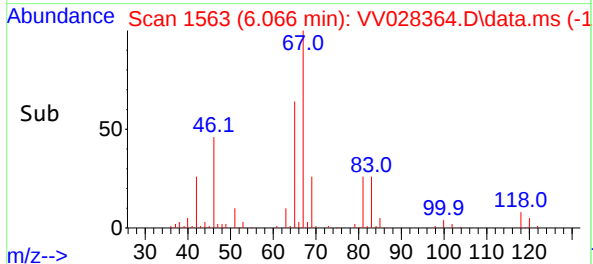
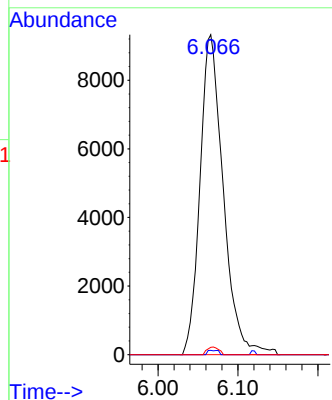
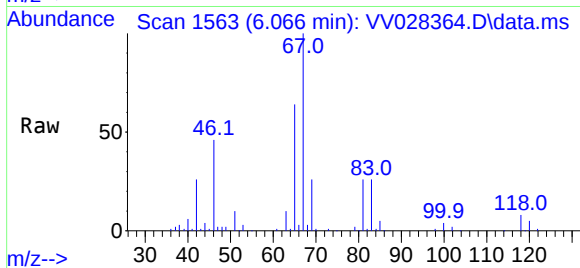
Tgt Ion: 83 Resp: 18886

Ion Ratio Lower Upper

83 100

55 0.6 64.7 97.1#

98 1.2 39.5 59.3#



#37

1,2-Dichloropropane

Concen: 0.630 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.106 min

Lab File: VV028364.D

Acq: 05 Oct 2022 13:31

Tgt Ion: 63 Resp: 8034

Ion Ratio Lower Upper

63 100

112 0.6 3.5 5.3#

