

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031422\
 Data File : VW022321.D
 Acq On : 14 Mar 2022 15:36
 Operator : SY/VA
 Sample : N1820-08
 Misc : 3.84g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBRZ8

Quant Time: Mar 15 01:06:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Mar 15 01:03:29 2022
 Response via : Initial Calibration

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

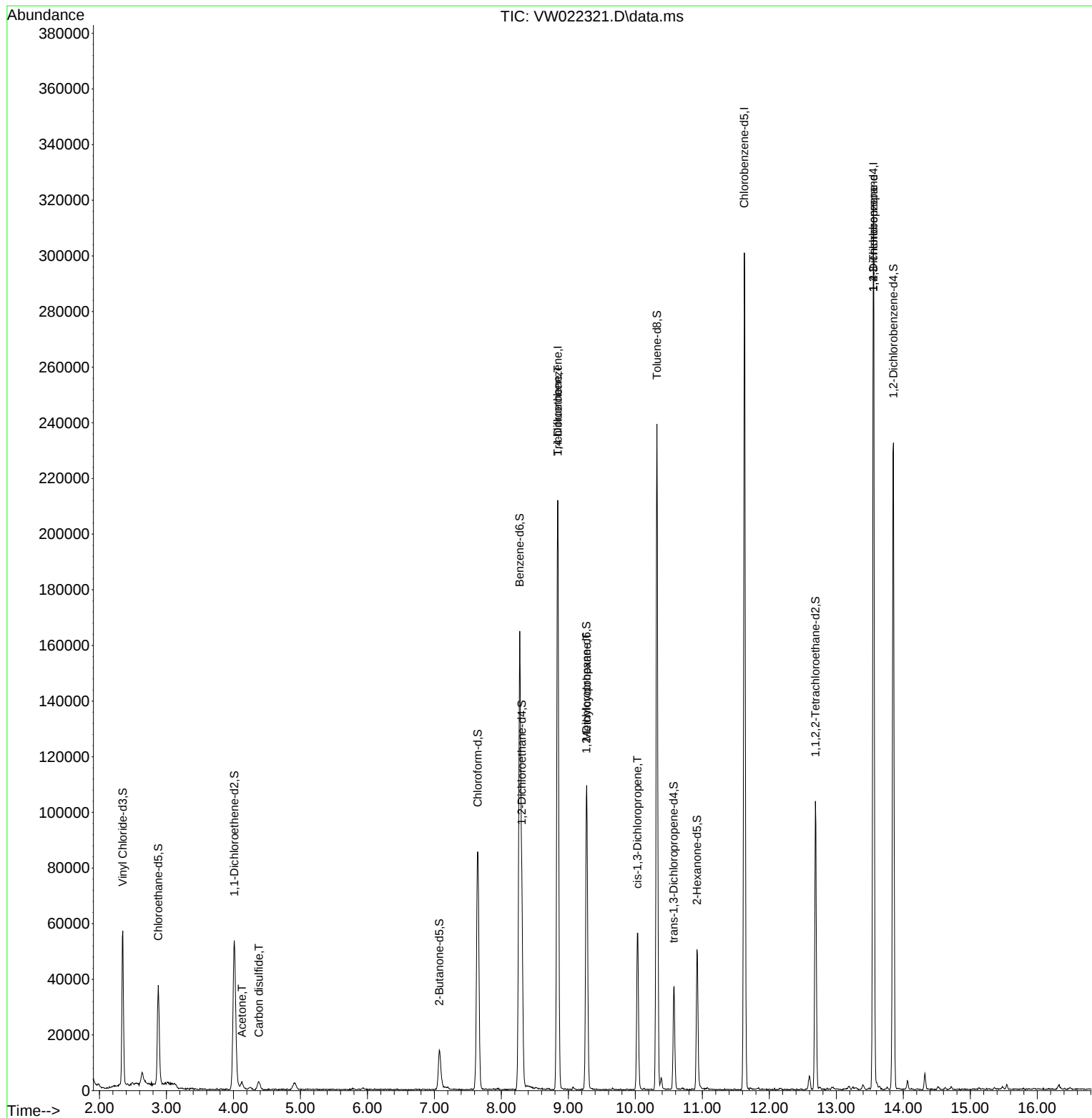
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	185732	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	171278	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	83693	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	53392	22.040	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.160%
7) Chloroethane-d5	2.879	69	38872	20.394	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.560%
11) 1,1-Dichloroethene-d2	4.013	63	49117	13.240	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.960%
21) 2-Butanone-d5	7.074	46	22071	54.187	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.380%
24) Chloroform-d	7.647	84	89133	21.509	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.040%
26) 1,2-Dichloroethane-d4	8.305	65	48246	22.398	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.600%
32) Benzene-d6	8.275	84	167635	21.030	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.120%
36) 1,2-Dichloropropane-d6	9.268	67	48935	22.106	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.440%
41) Toluene-d8	10.323	98	153268	19.340	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.360%
43) trans-1,3-Dichloroprop...	10.573	79	20956	21.350	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.400%
47) 2-Hexanone-d5	10.920	63	17442	47.906	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.820%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	47793	24.600	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	64670	24.058	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.240%
Target Compounds					Qvalue	
13) Acetone	4.129	43	4406	13.244	ug/L	94
14) Carbon disulfide	4.379	76	6282	1.263	ug/L	95
34) Trichloroethene	8.842	95	5644	2.380	ug/L #	4
35) Methylcyclohexane	9.274	83	13133	3.581	ug/L #	22
39) cis-1,3-Dichloropropene	10.030	75	1749	0.596	ug/L #	79
61) 1,2,3-Trichloropropane	13.554	75	9681	7.329	ug/L #	63

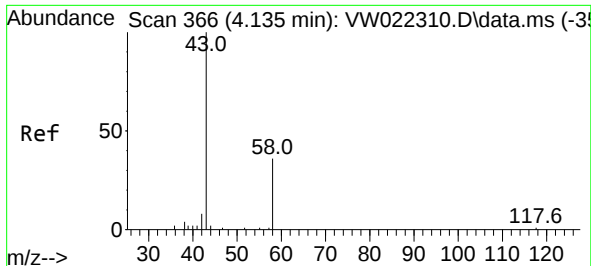
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031422\
Data File : VW022321.D
Acq On : 14 Mar 2022 15:36
Operator : SY/VA
Sample : N1820-08
Misc : 3.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBRZ8

Quant Time: Mar 15 01:06:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Mar 15 01:03:29 2022
Response via : Initial Calibration





#13

Acetone

Concen: 13.244 ug/L

RT: 4.129 min Scan# 3

Delta R.T. -0.006 min

Lab File: VW022321.D

Acq: 14 Mar 2022 15:36

Instrument :

MSVOA_W

ClientSampleId :

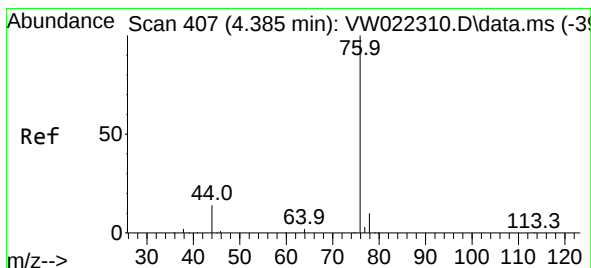
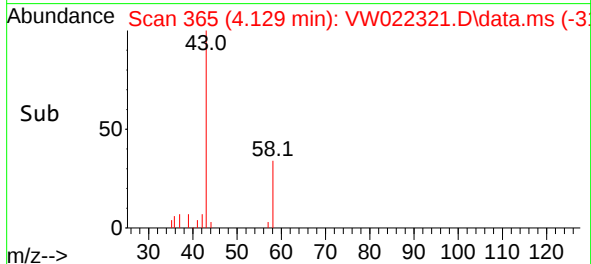
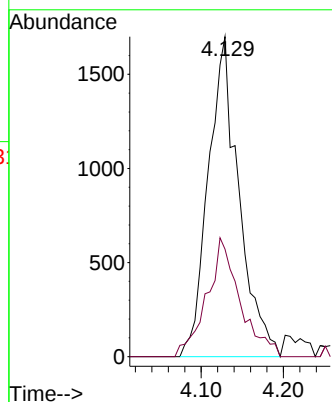
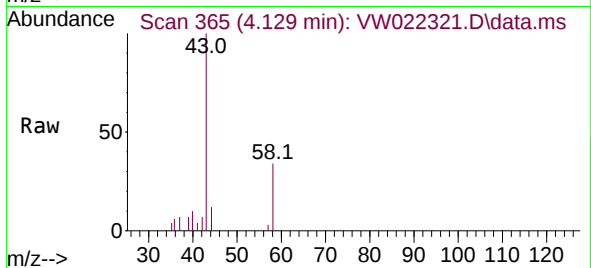
DBRZ8

Tgt Ion: 43 Resp: 4406

Ion Ratio Lower Upper

43 100

58 38.0 0.0 69.2



#14

Carbon disulfide

Concen: 1.263 ug/L

RT: 4.379 min Scan# 406

Delta R.T. -0.006 min

Lab File: VW022321.D

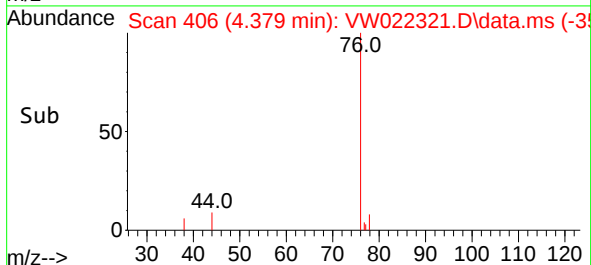
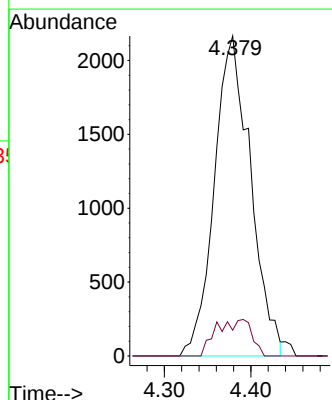
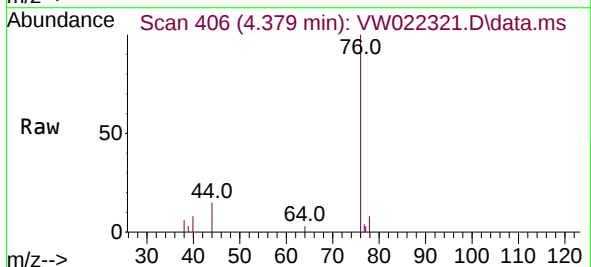
Acq: 14 Mar 2022 15:36

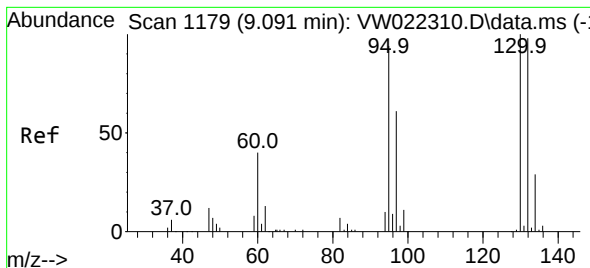
Tgt Ion: 76 Resp: 6282

Ion Ratio Lower Upper

76 100

78 8.0 7.8 11.8





#34

Trichloroethene

Concen: 2.380 ug/L

RT: 8.842 min Scan# 1179

Delta R.T. -0.250 min

Lab File: VW022321.D

Acq: 14 Mar 2022 15:36

Instrument :

MSVOA_W

ClientSampleId :

DBRZ8

Tgt Ion: 95 Resp: 5644

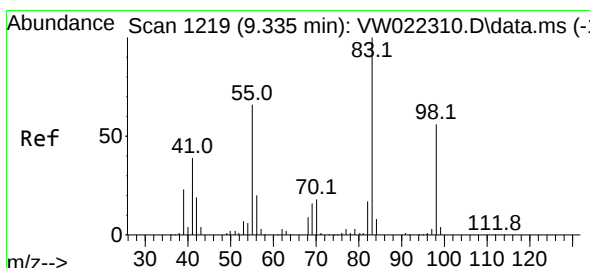
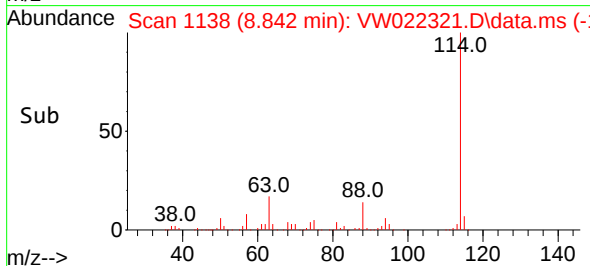
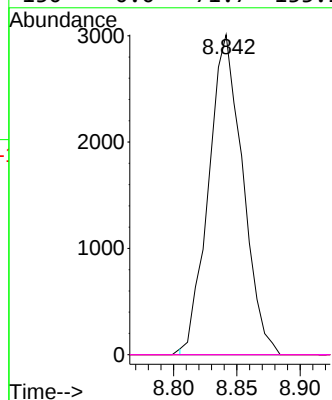
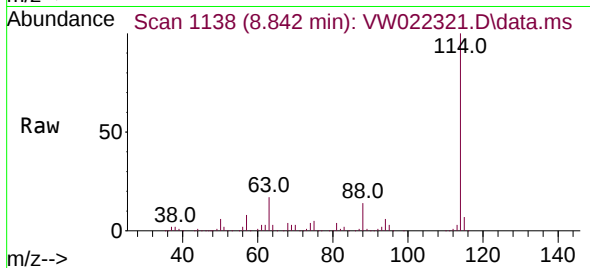
Ion Ratio Lower Upper

95 100

97 0.0 44.4 82.4#

132 0.0 71.7 133.1#

130 0.0 71.7 133.1#



#35

Methylcyclohexane

Concen: 3.581 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

Lab File: VW022321.D

Acq: 14 Mar 2022 15:36

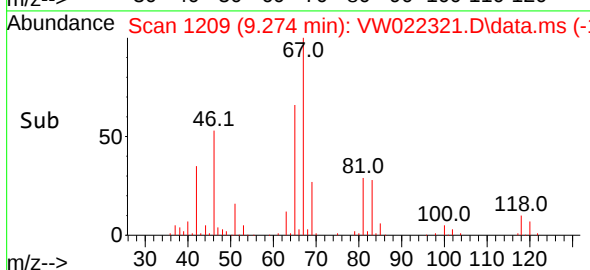
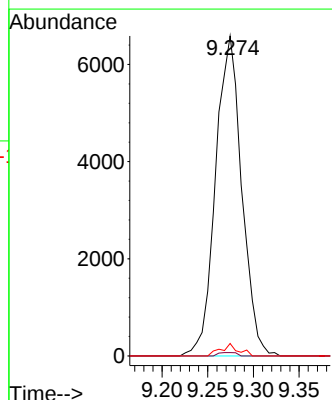
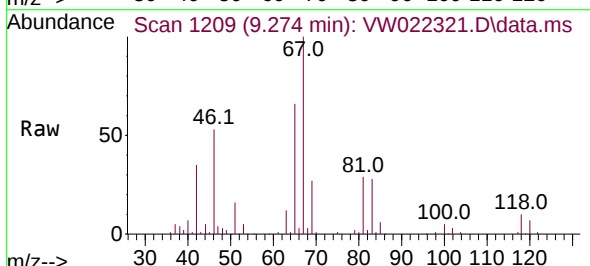
Tgt Ion: 83 Resp: 13133

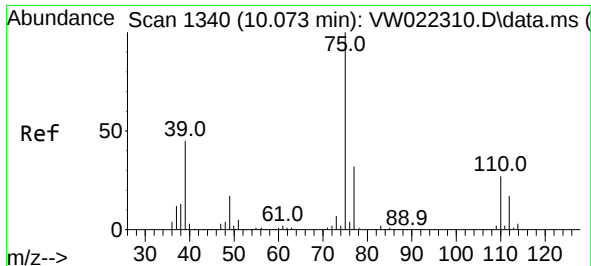
Ion Ratio Lower Upper

83 100

55 0.7 53.8 80.8#

98 1.2 42.1 63.1#

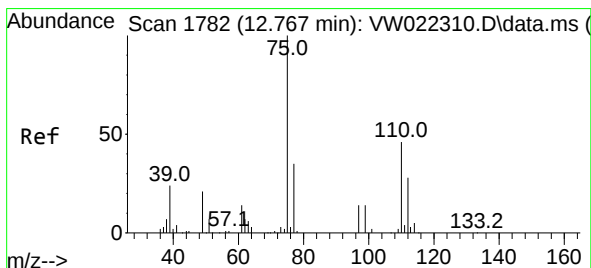
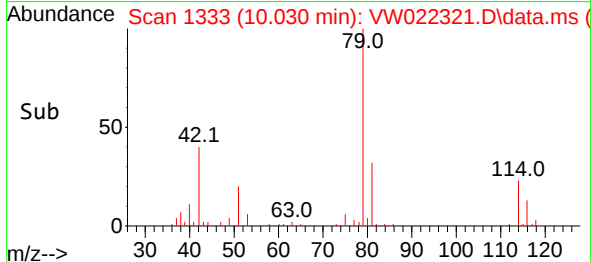
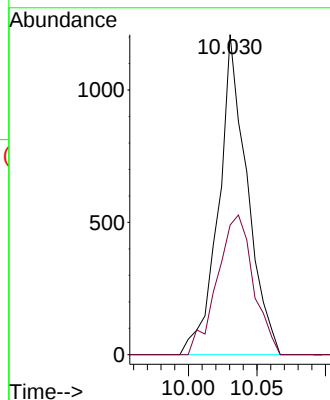
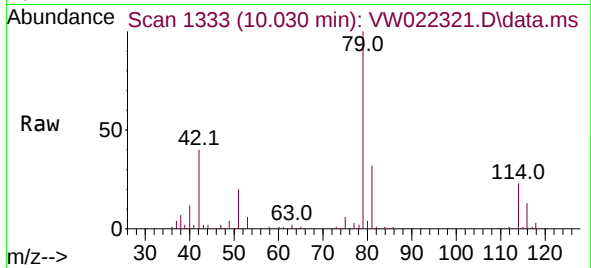




#39
cis-1,3-Dichloropropene
Concen: 0.596 ug/L
RT: 10.030 min Scan# 11
Delta R.T. -0.042 min
Lab File: VW022321.D
Acq: 14 Mar 2022 15:36

Instrument :
MSVOA_W
ClientSampleId :
DBRZ8

Tgt Ion: 75 Resp: 1749
Ion Ratio Lower Upper
75 100
77 40.5 20.6 38.2#



#61
1,2,3-Trichloropropane
Concen: 7.329 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.787 min
Lab File: VW022321.D
Acq: 14 Mar 2022 15:36

Tgt Ion: 75 Resp: 9681
Ion Ratio Lower Upper
75 100
77 34.2 27.1 40.7
110 4.0 36.7 55.1#

