

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031422\
 Data File : VW022320.D
 Acq On : 14 Mar 2022 15:12
 Operator : SY/VA
 Sample : N1820-07
 Misc : 4.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBRZ7

Quant Time: Mar 15 01:06:31 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)

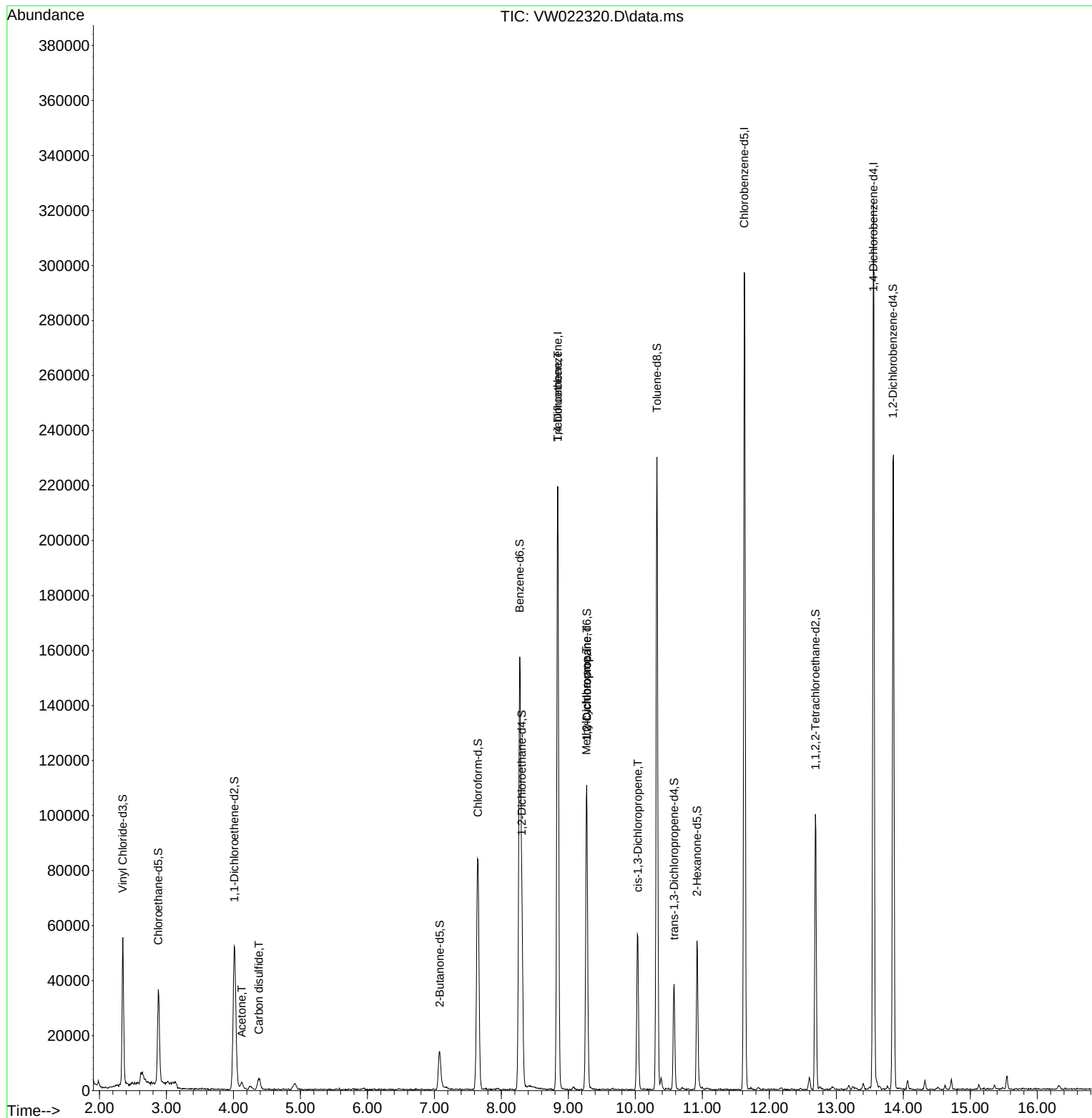
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	189126	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	173903	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	84483	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	50090	20.306	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.240%
7) Chloroethane-d5	2.879	69	37282	19.209	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.840%
11) 1,1-Dichloroethene-d2	4.013	63	49628	13.138	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.560%
21) 2-Butanone-d5	7.080	46	21669	52.245	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.500%
24) Chloroform-d	7.653	84	88114	20.882	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.520%
26) 1,2-Dichloroethane-d4	8.305	65	48326	22.032	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.120%
32) Benzene-d6	8.275	84	163241	20.169	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.680%
36) 1,2-Dichloropropane-d6	9.274	67	49096	21.843	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.360%
41) Toluene-d8	10.323	98	154026	19.142	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.560%
43) trans-1,3-Dichloroprop...	10.579	79	21388	21.462	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.840%
47) 2-Hexanone-d5	10.920	63	17448	47.199	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.400%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	46629	23.639	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.560%
66) 1,2-Dichlorobenzene-d4	13.847	152	62772	23.133	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.520%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	4122	12.168	ug/L	75
14) Carbon disulfide	4.379	76	8763	1.730	ug/L #	92
34) Trichloroethene	8.841	95	5442	2.261	ug/L #	4
35) Methylcyclohexane	9.268	83	12906	3.466	ug/L #	22
37) 1,2-Dichloropropane	9.274	63	5925	3.021	ug/L #	85
39) cis-1,3-Dichloropropene	10.036	75	1742	0.584	ug/L #	69

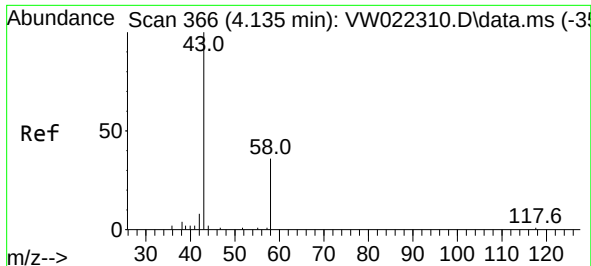
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031422\
Data File : VW022320.D
Acq On : 14 Mar 2022 15:12
Operator : SY/VA
Sample : N1820-07
Misc : 4.28g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBRZ7

Quant Time: Mar 15 01:06:31 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

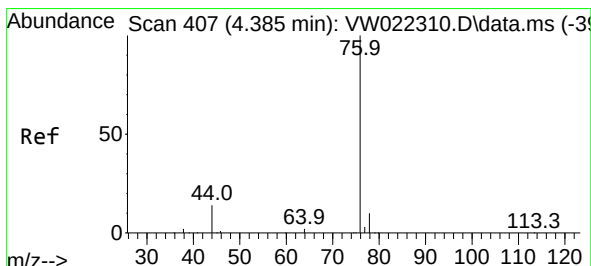
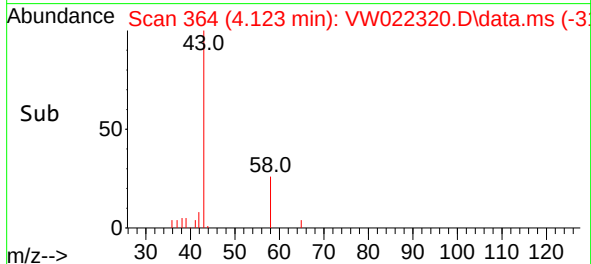
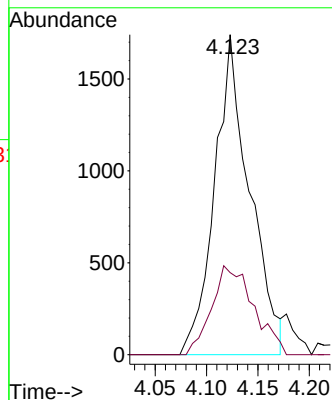
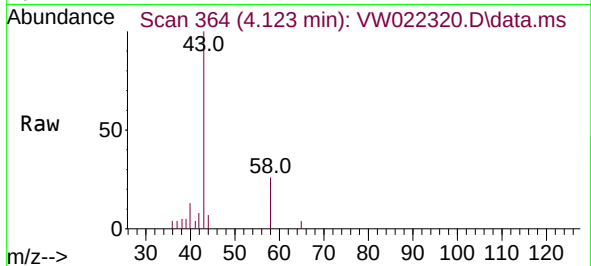




#13
Acetone
Concen: 12.168 ug/L
RT: 4.123 min Scan# 30
Delta R.T. -0.012 min
Lab File: VW022320.D
Acq: 14 Mar 2022 15:12

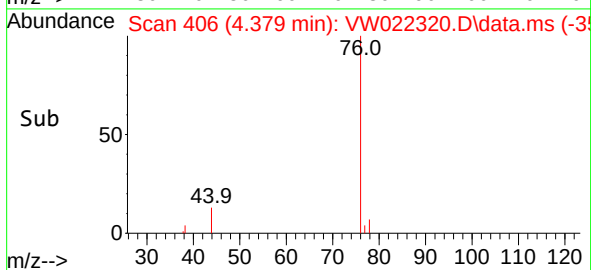
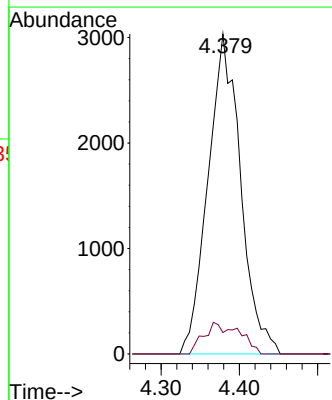
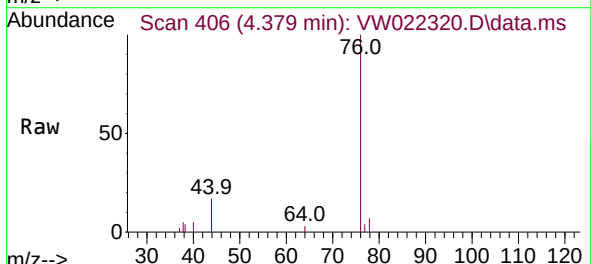
Instrument :
MSVOA_W
ClientSampleId :
DBRZ7

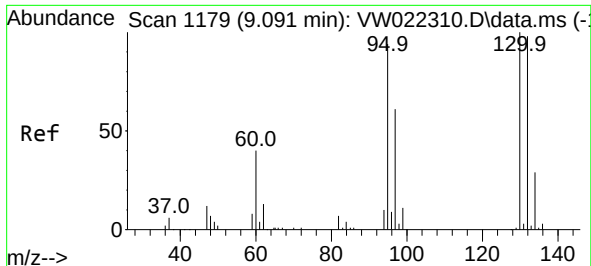
Tgt Ion: 43 Resp: 4122
Ion Ratio Lower Upper
43 100
58 20.1 0.0 69.2



#14
Carbon disulfide
Concen: 1.730 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.006 min
Lab File: VW022320.D
Acq: 14 Mar 2022 15:12

Tgt Ion: 76 Resp: 8763
Ion Ratio Lower Upper
76 100
78 6.7 7.8 11.8#

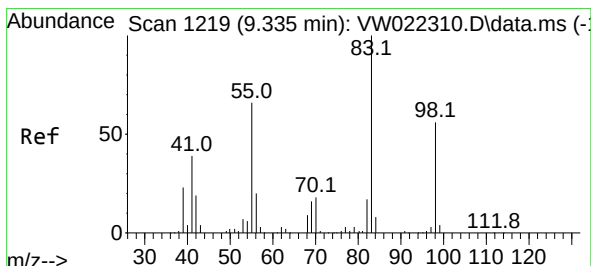
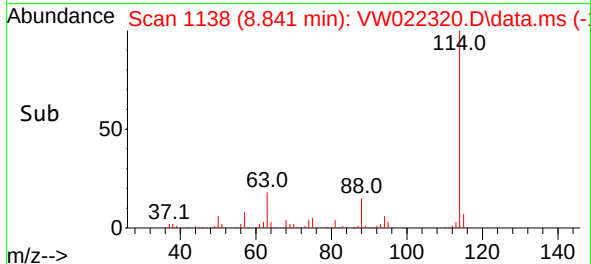
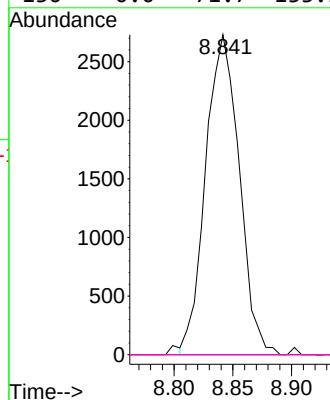
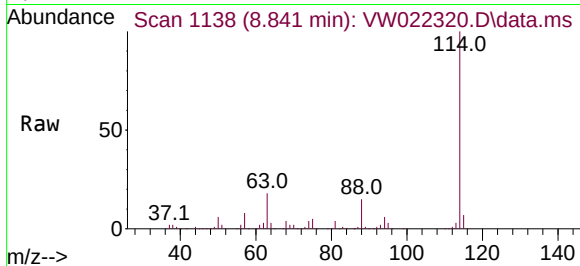




#34
Trichloroethene
Concen: 2.261 ug/L
RT: 8.841 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW022320.D
Acq: 14 Mar 2022 15:12

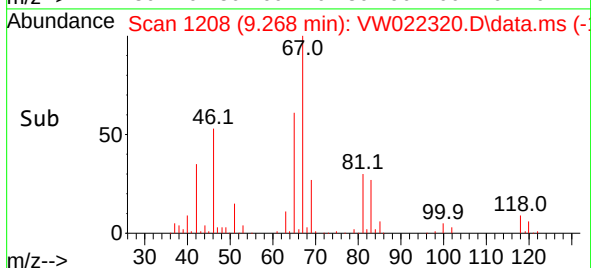
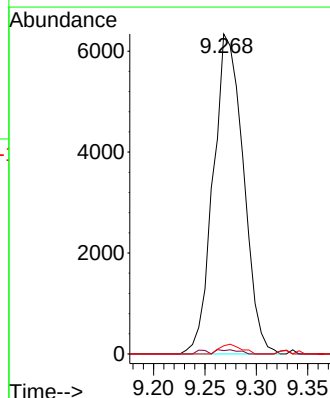
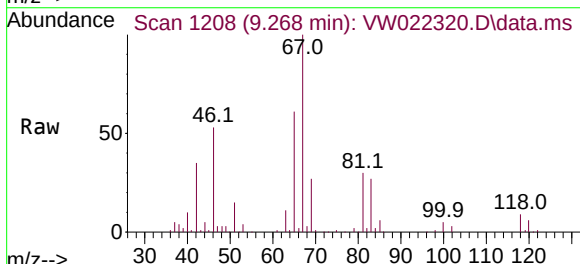
Instrument :
MSVOA_W
ClientSampleId :
DBRZ7

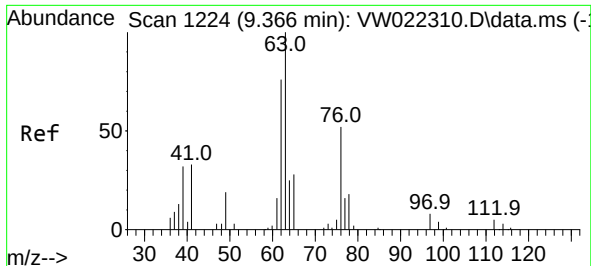
Tgt Ion:	95	Resp:	5442
Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.4	82.4#
132	0.0	71.7	133.1#
130	0.0	71.7	133.1#



#35
Methylcyclohexane
Concen: 3.466 ug/L
RT: 9.268 min Scan# 1208
Delta R.T. -0.067 min
Lab File: VW022320.D
Acq: 14 Mar 2022 15:12

Tgt Ion:	83	Resp:	12906
Ion	Ratio	Lower	Upper
83	100		
55	1.0	53.8	80.8#
98	2.1	42.1	63.1#





#37

1,2-Dichloropropane

Concen: 3.021 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW022320.D

Acq: 14 Mar 2022 15:12

Instrument :

MSVOA_W

ClientSampleId :

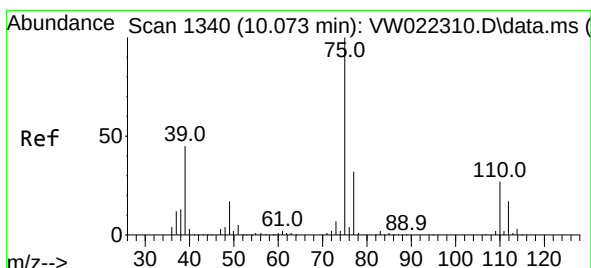
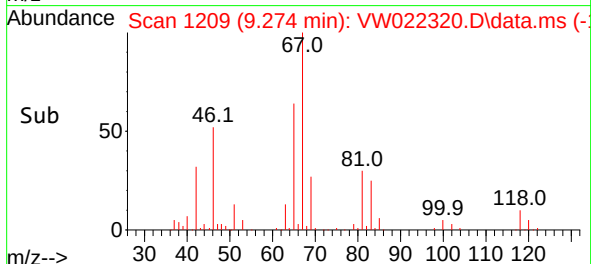
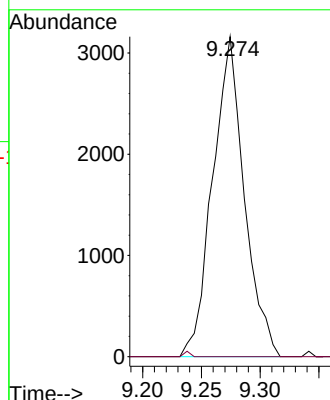
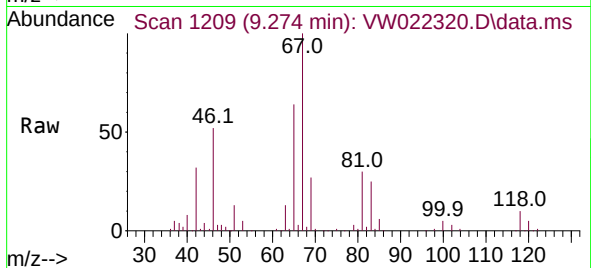
DBRZ7

Tgt Ion: 63 Resp: 5925

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#



#39

cis-1,3-Dichloropropene

Concen: 0.584 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.036 min

Lab File: VW022320.D

Acq: 14 Mar 2022 15:12

Tgt Ion: 75 Resp: 1742

Ion Ratio Lower Upper

75 100

77 46.0 20.6 38.2#

