

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020332.D
 Acq On : 06 Oct 2021 22:59
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 07 01:56:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 07 01:49:38 2021
 Response via : Initial Calibration

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

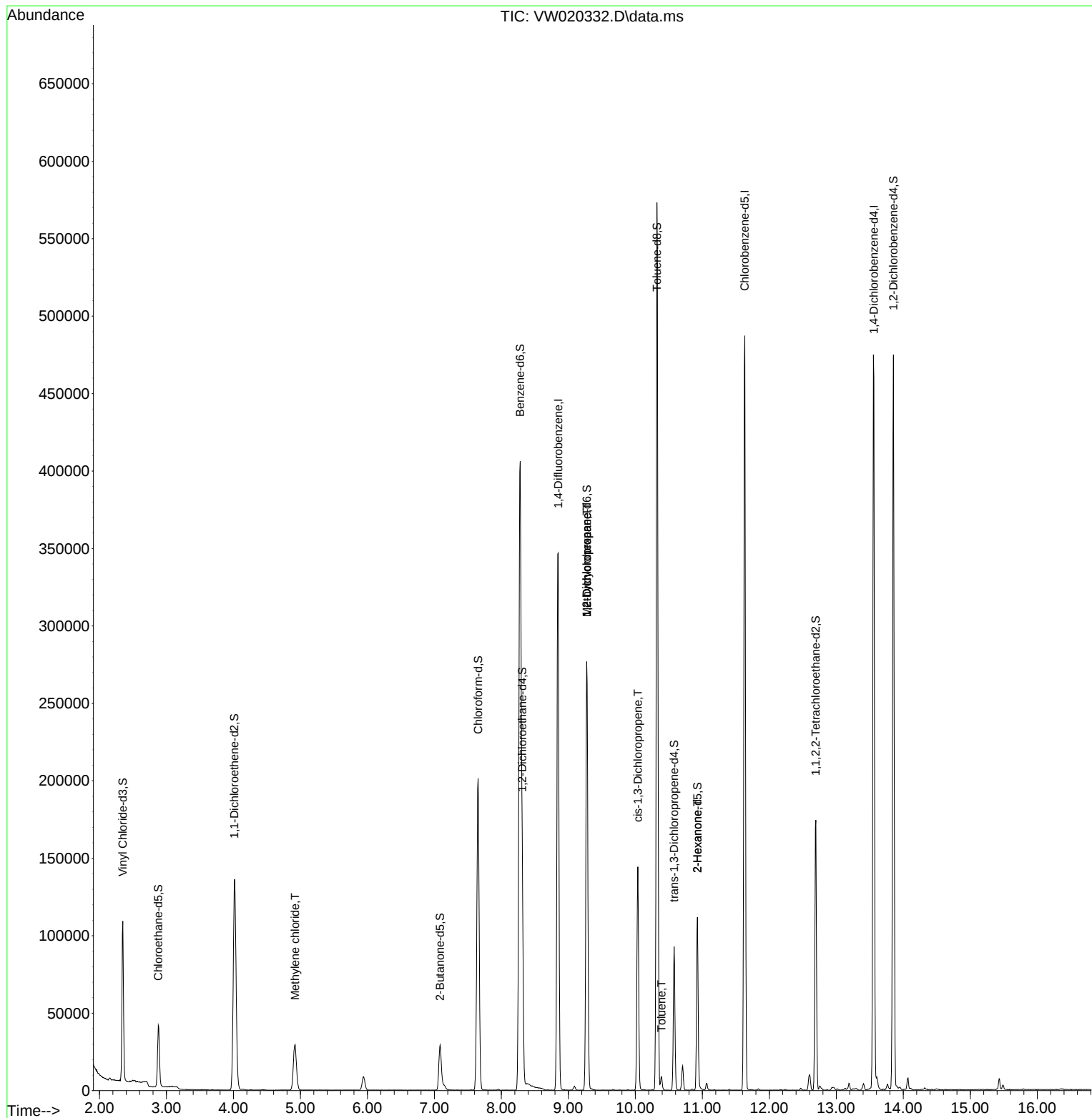
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	271460	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	251362	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	118315	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	96459	25.782	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 103.120%	
7) Chloroethane-d5	2.879	69	41615	25.670	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 102.680%	
11) 1,1-Dichloroethene-d2	4.013	63	135279	17.558	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 70.240%	
21) 2-Butanone-d5	7.086	46	51689	54.386	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 108.780%	
24) Chloroform-d	7.653	84	199652	25.614	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 102.440%	
26) 1,2-Dichloroethane-d4	8.311	65	114514	26.845	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 107.360%	
32) Benzene-d6	8.281	84	401753	26.398	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 105.600%	
36) 1,2-Dichloropropane-d6	9.274	67	127012	26.311	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 105.240%	
41) Toluene-d8	10.323	98	356248	25.844	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 103.360%	
43) trans-1,3-Dichloroprop...	10.579	79	49233	25.066	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 100.280%	
47) 2-Hexanone-d5	10.926	63	35621	53.389	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 106.780%	
56) 1,1,2,2-Tetrachloroeth...	12.694	84	86730	25.742	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 102.960%	
66) 1,2-Dichlorobenzene-d4	13.853	152	112667	27.194	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 108.760%	
Target Compounds						
						Qvalue
16) Methylene chloride	4.921	84	21998	4.538	ug/L	93
35) Methylcyclohexane	9.274	83	29481	3.930	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	14453	3.319	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	3486	0.566	ug/L #	61
42) Toluene	10.390	91	6170	0.351	ug/L	95
48) 2-Hexanone	10.926	43	4765	2.746	ug/L #	67

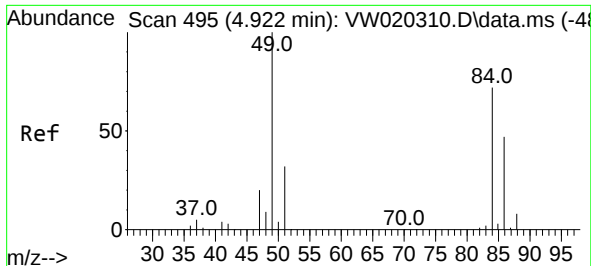
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_W
ClientSampleId :

Quant Time: Oct 07 01:56:35 2021
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Quant Title : SFAM01.0
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Response via : Initial Calibration

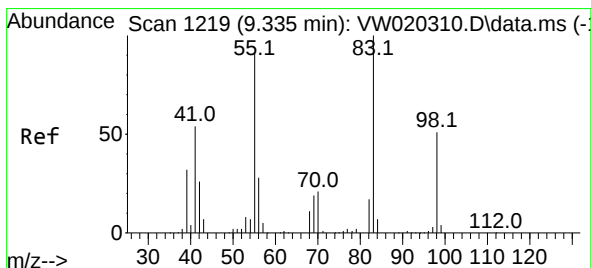
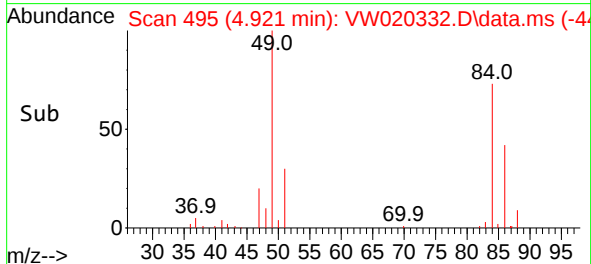
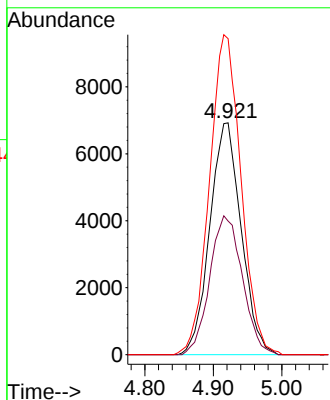
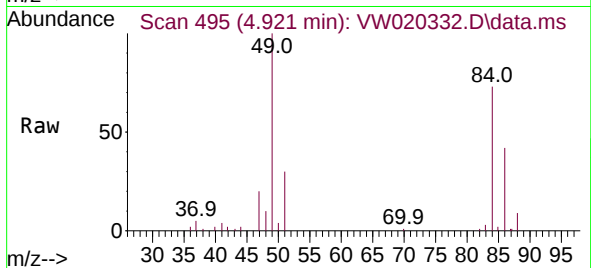




#16
Methylene chloride
Concen: 4.538 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW020332.D
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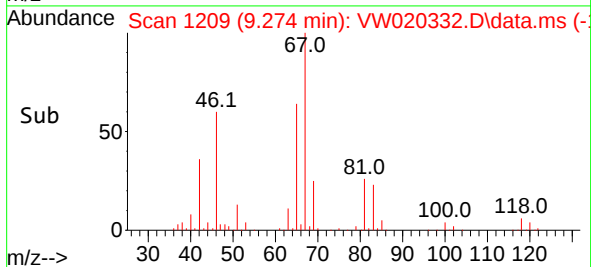
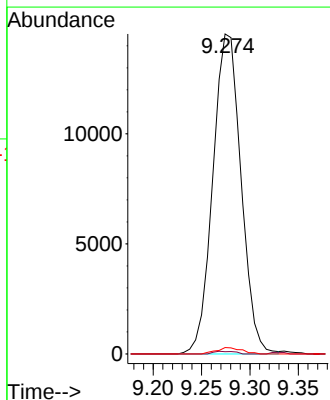
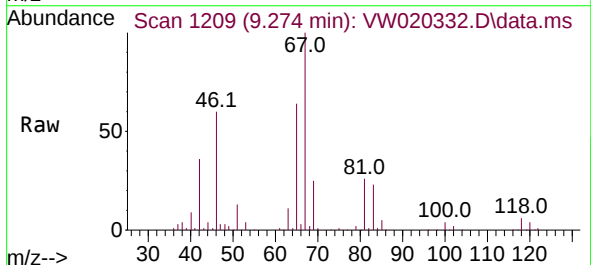
Instrument :
MSVOA_W
ClientSampled :

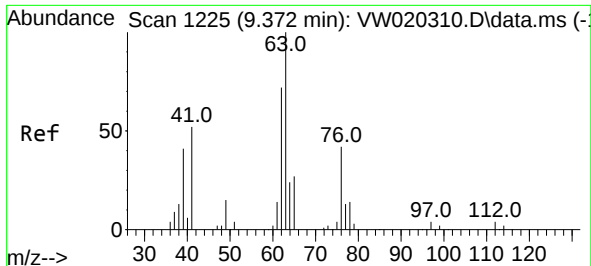
Tgt Ion:	84	Resp:	21998
Ion	Ratio	Lower	Upper
84	100		
86	57.6	44.7	83.1
49	136.3	101.7	188.9



#35
Methylcyclohexane
Concen: 3.930 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020332.D
Acq: 06 Oct 2021 22:59

Tgt Ion:	83	Resp:	29481
Ion	Ratio	Lower	Upper
83	100		
55	0.4	69.7	104.5#
98	1.8	38.2	57.2#

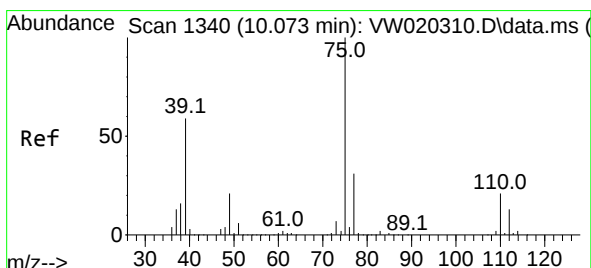
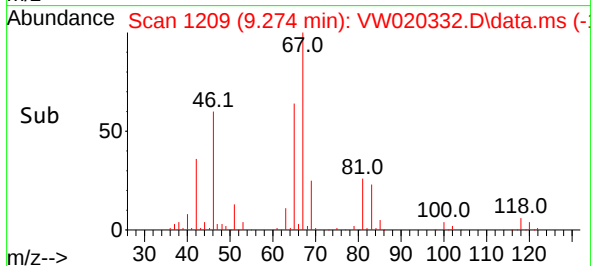
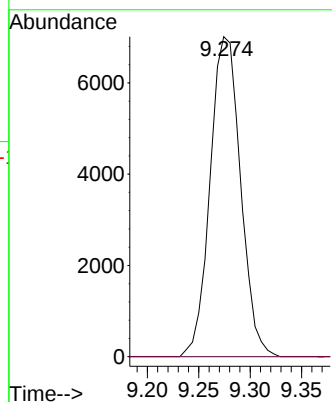
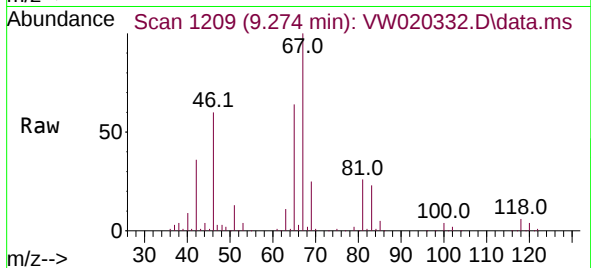




#37
1,2-Dichloropropane
Concen: 3.319 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020332.D
Acq: 06 Oct 2021 22:59

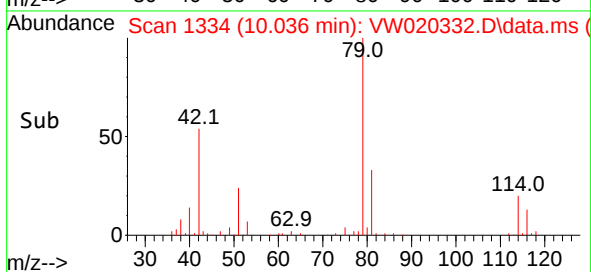
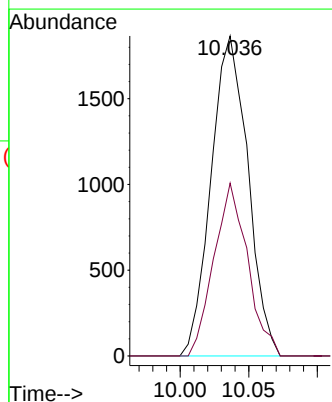
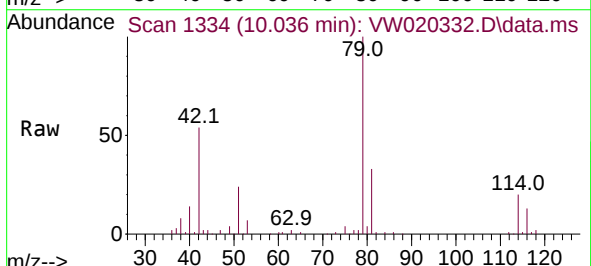
Instrument :
MSVOA_W
ClientSampled :

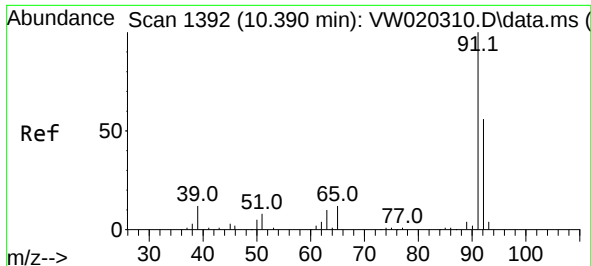
Tgt Ion: 63 Resp: 14453
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.566 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020332.D
Acq: 06 Oct 2021 22:59

Tgt Ion: 75 Resp: 3486
Ion Ratio Lower Upper
75 100
77 54.0 22.4 41.6#





#42

Toluene

Concen: 0.351 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW020332.D

Acq: 06 Oct 2021 22:59

Tgt Ion: 91 Resp: 6170

Ion Ratio Lower Upper

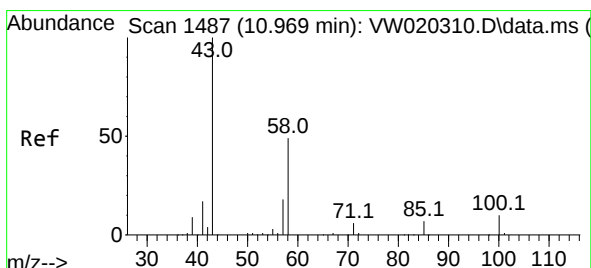
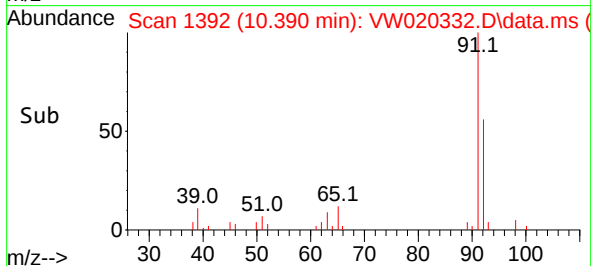
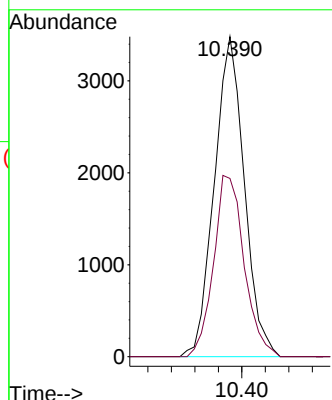
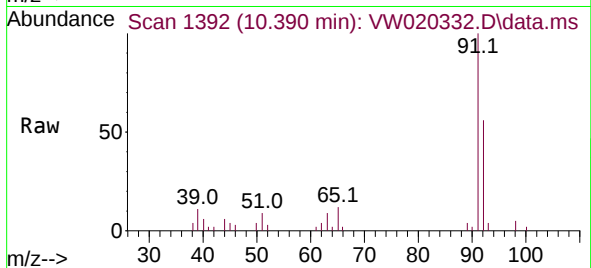
91 100

92 55.7 41.5 77.1

Instrument :

MSVOA_W

ClientSampled :



#48

2-Hexanone

Concen: 2.746 ug/L

RT: 10.926 min Scan# 1480

Delta R.T. -0.043 min

Lab File: VW020332.D

Acq: 06 Oct 2021 22:59

Tgt Ion: 43 Resp: 4765

Ion Ratio Lower Upper

43 100

58 24.6 39.5 59.3#

57 29.7 14.2 21.4#

100 0.0 8.2 12.4#

