

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121721\
 Data File : VW021427.D
 Acq On : 17 Dec 2021 13:33
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 17 21:16:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 17 00:58:26 2021
 Response via : Initial Calibration

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

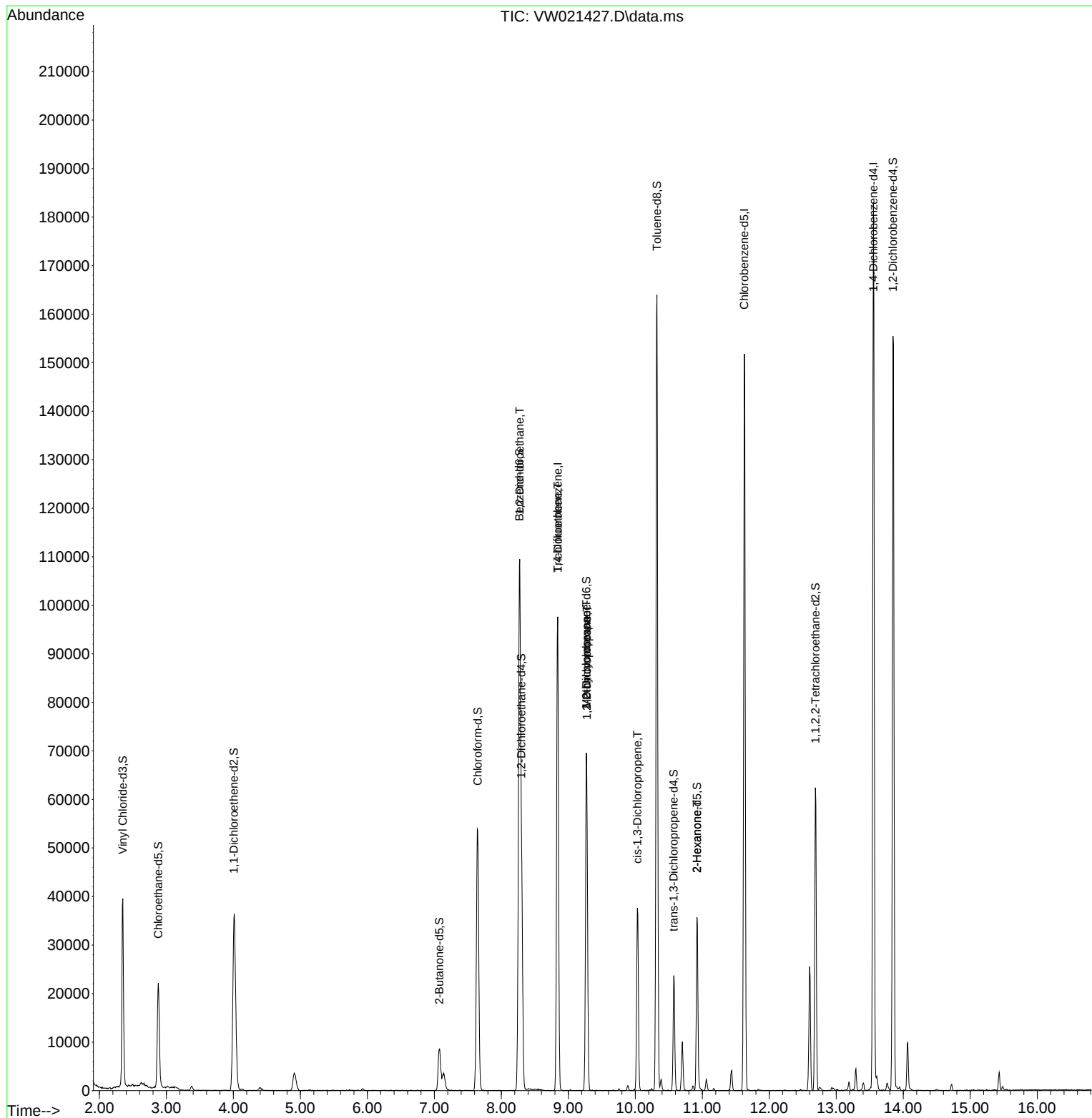
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	84274	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	84614	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	49190	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	38636	25.173	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 100.680%	
7) Chloroethane-d5	2.879	69	26495	26.112	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 104.440%	
11) 1,1-Dichloroethene-d2	4.007	63	34980	17.095	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 68.360%	
21) 2-Butanone-d5	7.074	46	15047	69.548	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 139.100%#	
24) Chloroform-d	7.647	84	55260	23.530	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 94.120%	
26) 1,2-Dichloroethane-d4	8.299	65	32187	25.765	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 103.080%	
32) Benzene-d6	8.269	84	110197	23.760	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 95.040%	
36) 1,2-Dichloropropane-d6	9.268	67	30310	24.368	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 97.480%	
41) Toluene-d8	10.323	98	108389	22.873	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 91.480%	
43) trans-1,3-Dichloroprop...	10.573	79	12576	21.958	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 87.840%	
47) 2-Hexanone-d5	10.921	63	11659	63.388	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 126.780%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	29001	27.122	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 108.480%	
66) 1,2-Dichlorobenzene-d4	13.847	152	43466	22.800	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 91.200%	
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	8.275	62	686	0.526	ug/L	# 77
34) Trichloroethene	8.842	95	2588	2.000	ug/L	# 5
35) Methylcyclohexane	9.268	83	8045	3.769	ug/L	# 14
37) 1,2-Dichloropropane	9.275	63	3870	3.764	ug/L	# 88
39) cis-1,3-Dichloropropene	10.031	75	1087	0.671	ug/L	# 72
48) 2-Hexanone	10.921	43	1599	3.936	ug/L	# 65

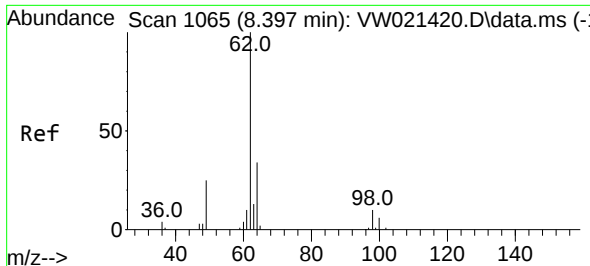
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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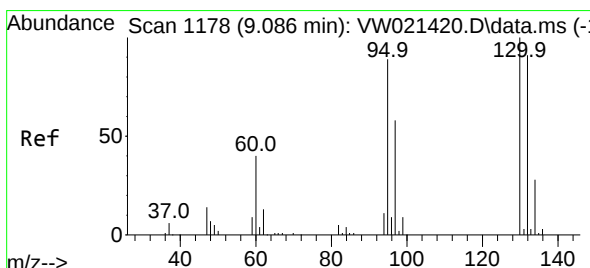
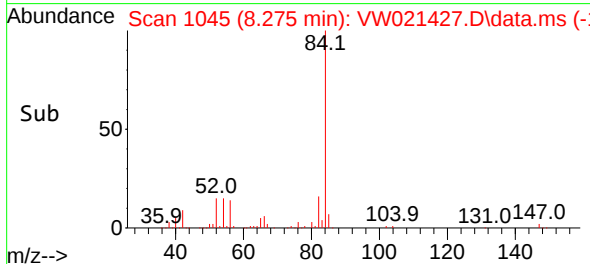
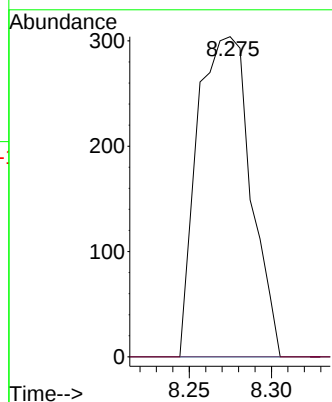
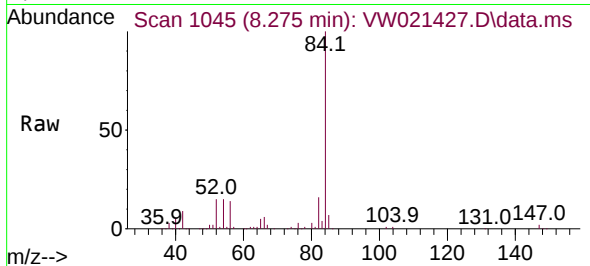




#27
1,2-Dichloroethane
Concen: 0.526 ug/L
RT: 8.275 min Scan# 1045
Delta R.T. -0.122 min
Lab File: VW021427.D
Acq: 17 Dec 2021 13:33

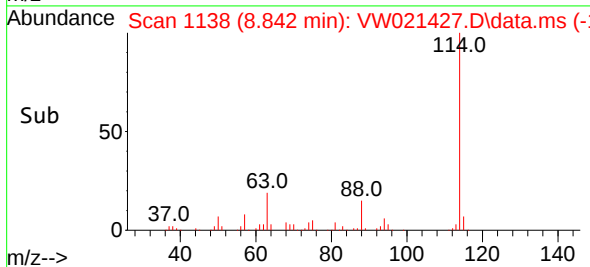
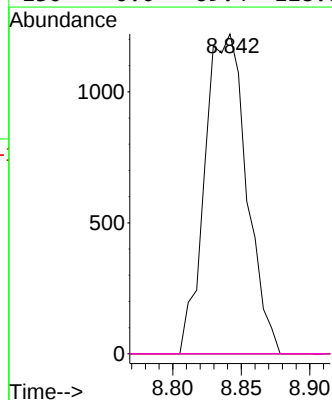
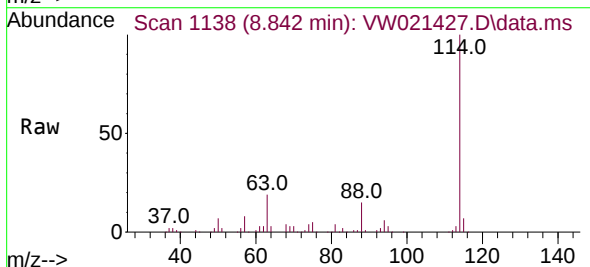
Instrument :
MSVOA_W
ClientSampleId :

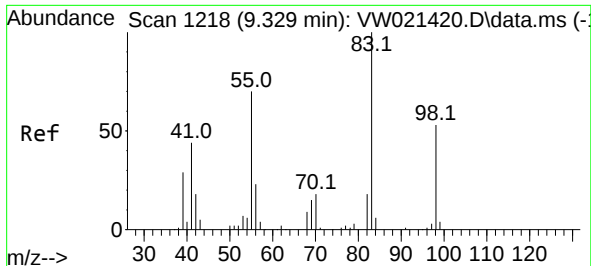
Tgt Ion: 62 Resp: 686
Ion Ratio Lower Upper
62 100
98 0.0 6.5 9.7#



#34
Trichloroethene
Concen: 2.000 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW021427.D
Acq: 17 Dec 2021 13:33

Tgt Ion: 95 Resp: 2588
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#

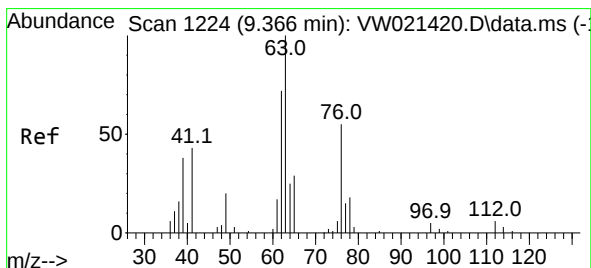
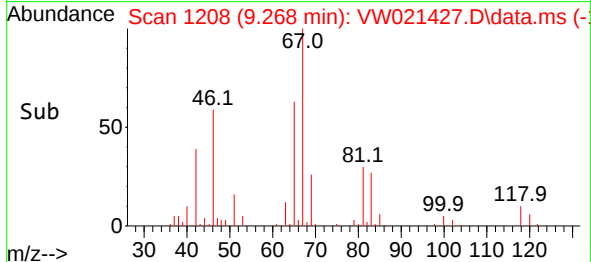
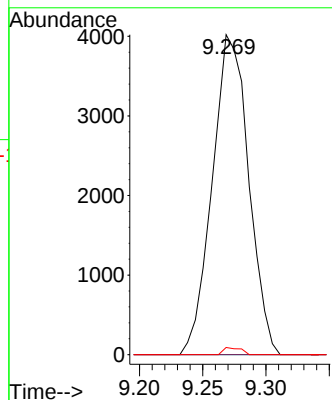
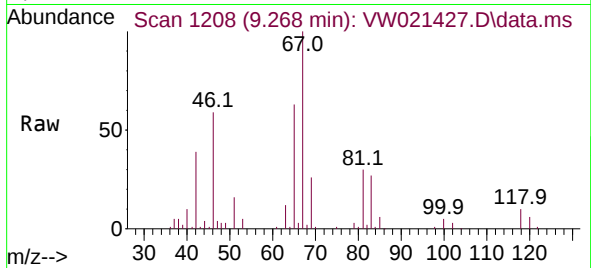




#35
Methylcyclohexane
Concen: 3.769 ug/L
RT: 9.268 min Scan# 11
Delta R.T. -0.067 min
Lab File: VW021427.D
Acq: 17 Dec 2021 13:33

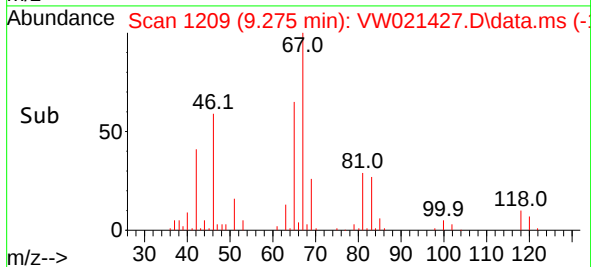
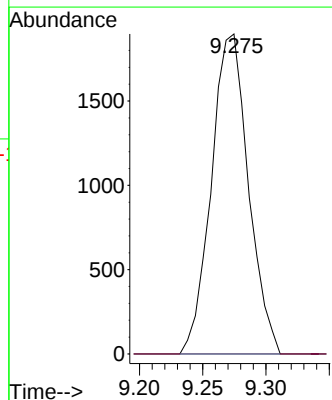
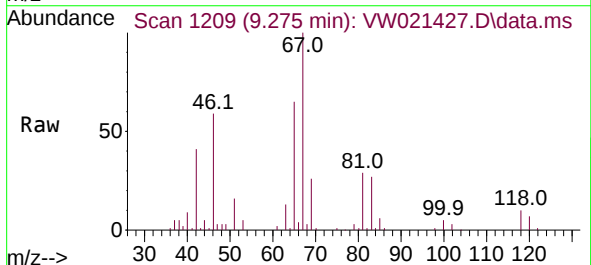
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MSVOA_W
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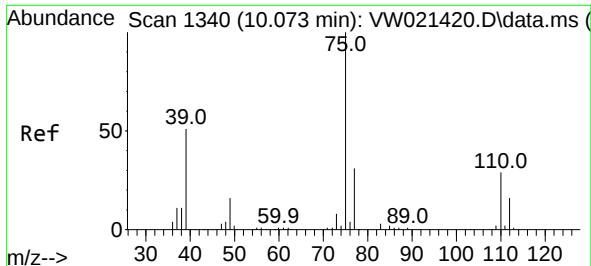
Tgt Ion: 83 Resp: 8045
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 1.1 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 3.764 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW021427.D
Acq: 17 Dec 2021 13:33

Tgt Ion: 63 Resp: 3870
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.671 ug/L

RT: 10.031 min Scan# 11

Delta R.T. -0.036 min

Lab File: VW021427.D

Acq: 17 Dec 2021 13:33

Instrument :

MSVOA_W

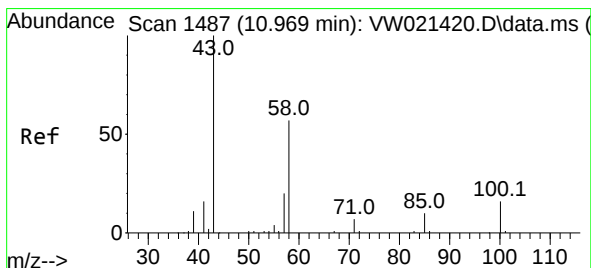
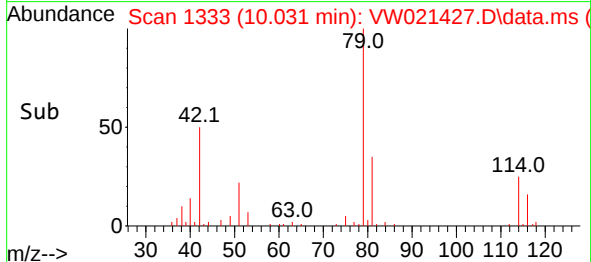
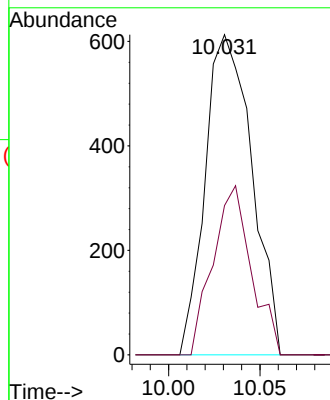
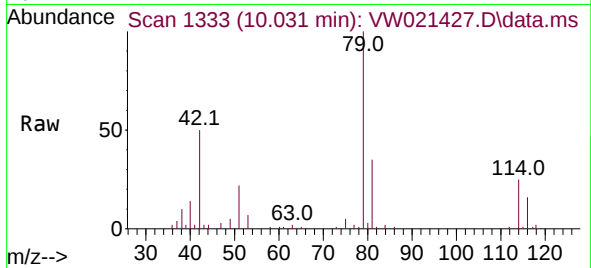
ClientSampleId :

Tgt Ion: 75 Resp: 1087

Ion Ratio Lower Upper

75 100

77 46.7 21.8 40.6#



#48

2-Hexanone

Concen: 3.936 ug/L

RT: 10.921 min Scan# 1479

Delta R.T. -0.049 min

Lab File: VW021427.D

Acq: 17 Dec 2021 13:33

Tgt Ion: 43 Resp: 1599

Ion Ratio Lower Upper

43 100

58 22.9 40.2 60.2#

57 29.6 14.3 21.5#

100 0.0 8.0 12.0#

