

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021616.D
 Acq On : 23 Dec 2021 16:58
 Operator : SY/VA
 Sample : VW1222SBL04
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 24 01:44:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 24 01:43:02 2021
 Response via : Initial Calibration

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

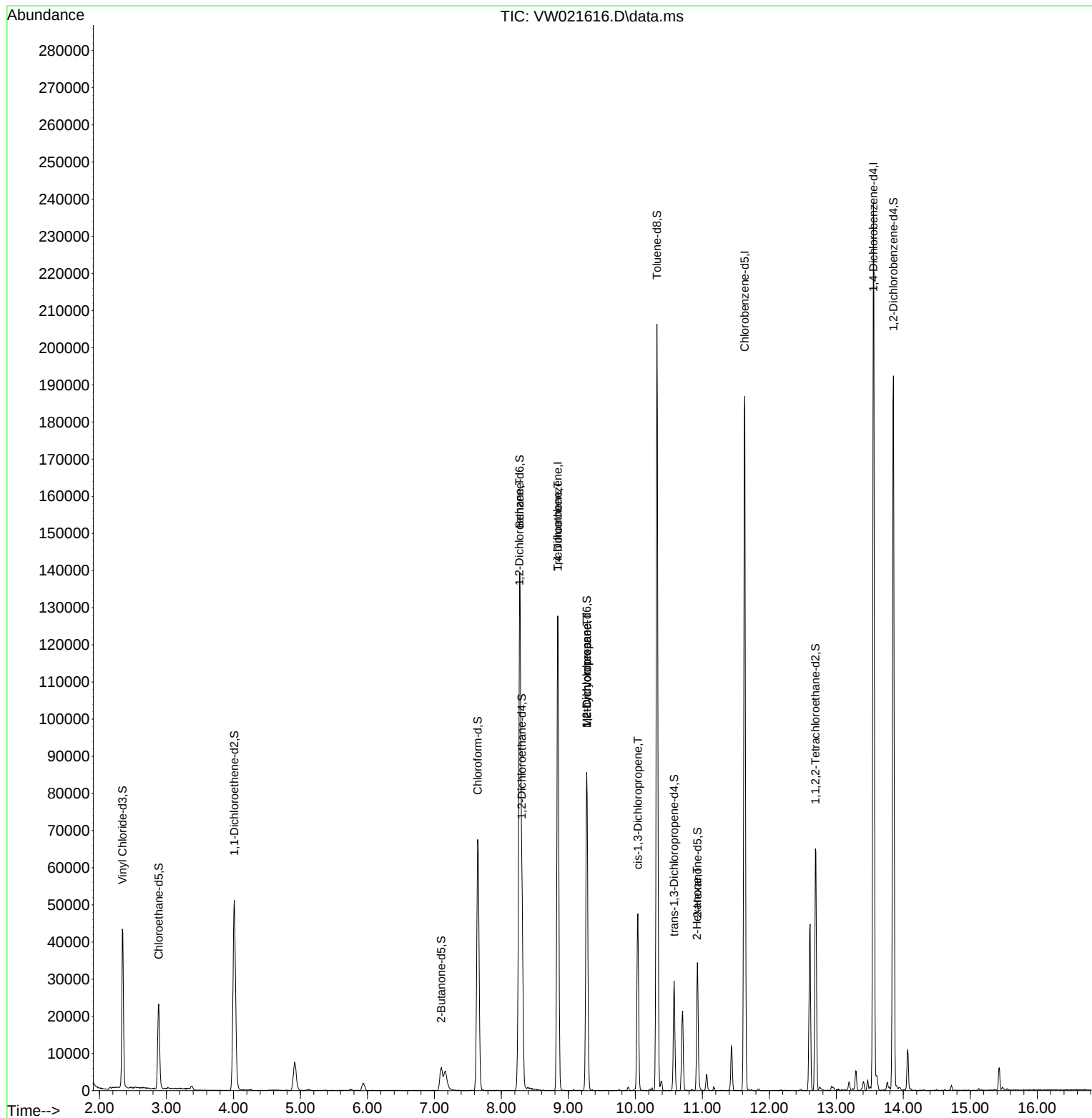
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	107812	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	107313	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	62344	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	42776	21.785	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.160%		
7) Chloroethane-d5	2.885	69	26162	20.155	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.600%		
11) 1,1-Dichloroethene-d2	4.013	63	47655	18.204	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	72.800%		
21) 2-Butanone-d5	7.104	46	13170	47.583	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.160%		
24) Chloroform-d	7.647	84	68658	22.852	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.400%		
26) 1,2-Dichloroethane-d4	8.305	65	38694	24.211	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.840%		
32) Benzene-d6	8.275	84	134176	22.810	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.240%		
36) 1,2-Dichloropropane-d6	9.274	67	36730	23.283	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.120%		
41) Toluene-d8	10.323	98	132073	21.975	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.920%		
43) trans-1,3-Dichloroprop...	10.579	79	15284	21.042	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.160%		
47) 2-Hexanone-d5	10.926	63	11212	48.064	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.120%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	30481	22.477	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	89.920%		
66) 1,2-Dichlorobenzene-d4	13.853	152	52293	21.643	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.560%		
Target Compounds						Qvalue
27) 1,2-Dichloroethane	8.268	62	895	0.536	ug/L #	77
34) Trichloroethene	8.841	95	3313	2.019	ug/L #	5
35) Methylcyclohexane	9.274	83	9984	3.688	ug/L #	14
37) 1,2-Dichloropropane	9.274	63	4883	3.745	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	1384	0.673	ug/L	88
48) 2-Hexanone	10.920	43	1462	2.837	ug/L #	68

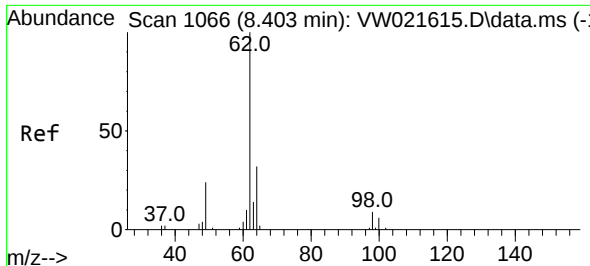
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 24 01:44:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 24 01:43:02 2021
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.536 ug/L

RT: 8.268 min Scan# 1108

Delta R.T. -0.134 min

Lab File: VW021616.D

Acq: 23 Dec 2021 16:58

Instrument :

MSVOA_W

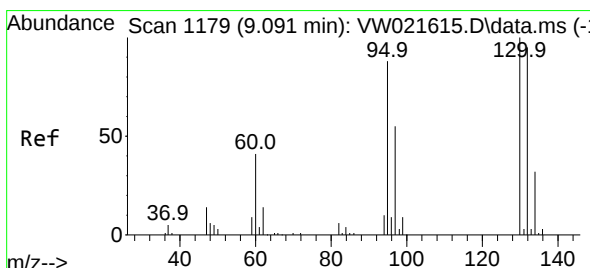
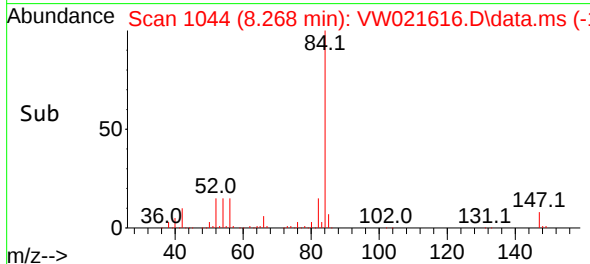
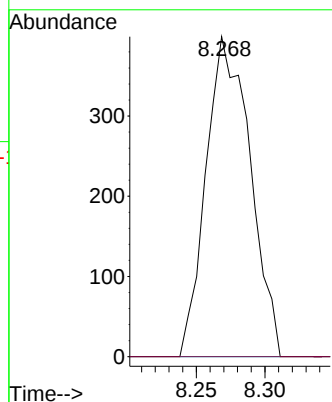
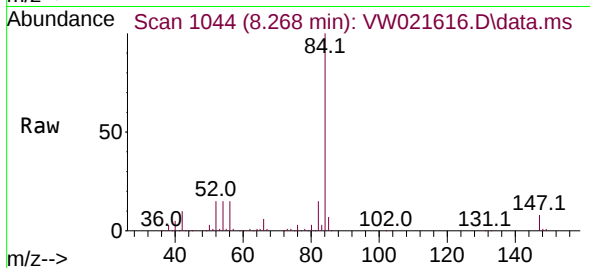
ClientSampleId :

Tgt Ion: 62 Resp: 895

Ion Ratio Lower Upper

62 100

98 0.0 6.5 9.7#



#34

Trichloroethene

Concen: 2.019 ug/L

RT: 8.841 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW021616.D

Acq: 23 Dec 2021 16:58

Tgt Ion: 95 Resp: 3313

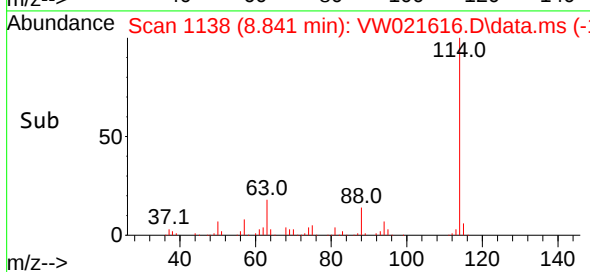
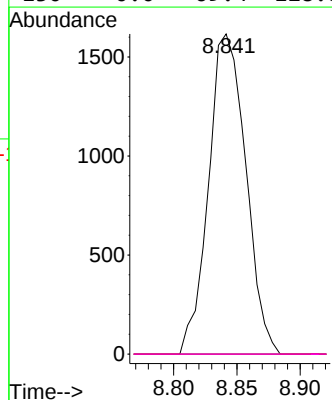
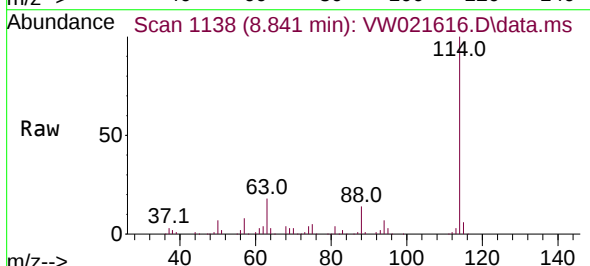
Ion Ratio Lower Upper

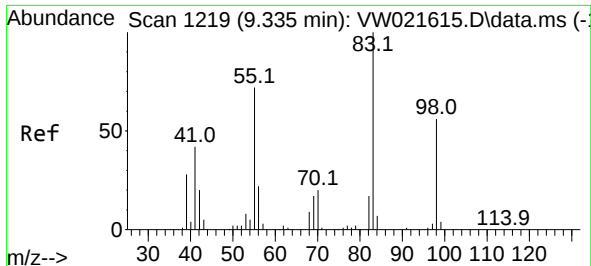
95 100

97 0.0 47.0 87.2#

132 0.0 65.5 121.6#

130 0.0 69.4 128.8#

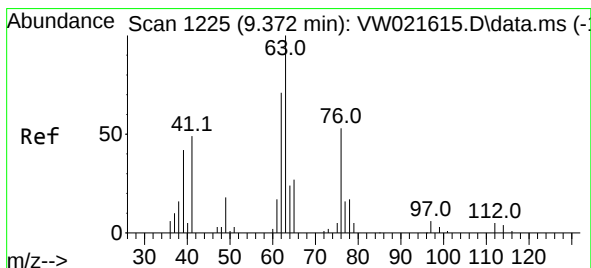
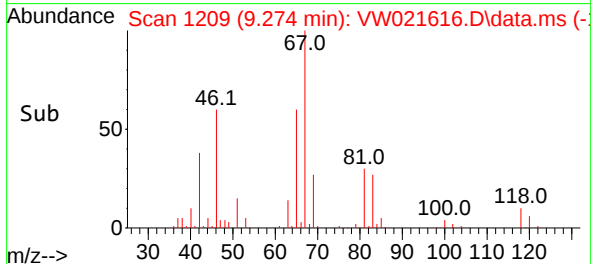
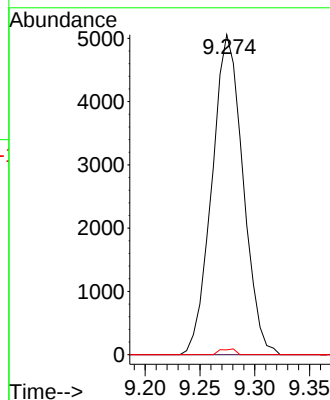
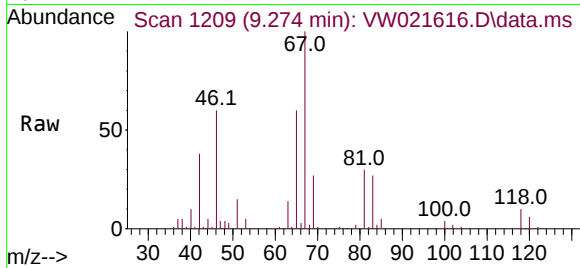




#35
Methylcyclohexane
Concen: 3.688 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021616.D
Acq: 23 Dec 2021 16:58

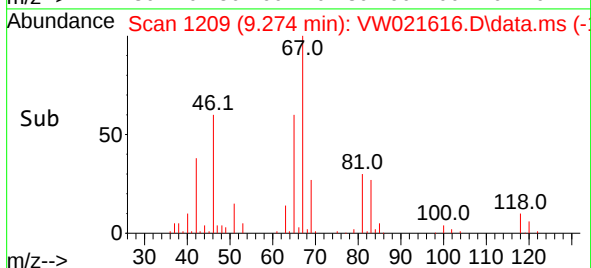
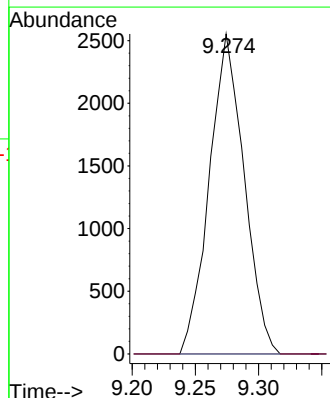
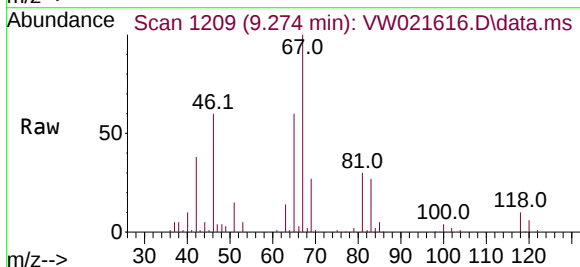
Instrument :
MSVOA_W
ClientSampleId :

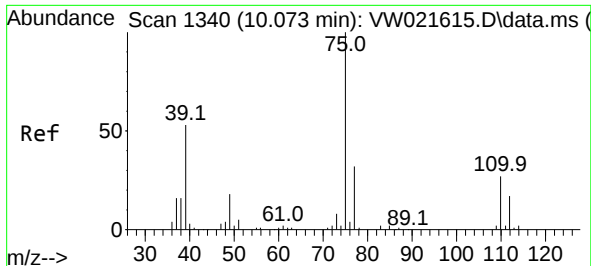
Tgt Ion: 83 Resp: 9984
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 0.9 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 3.745 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW021616.D
Acq: 23 Dec 2021 16:58

Tgt Ion: 63 Resp: 4883
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.673 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW021616.D

Acq: 23 Dec 2021 16:58

Instrument :

MSVOA_W

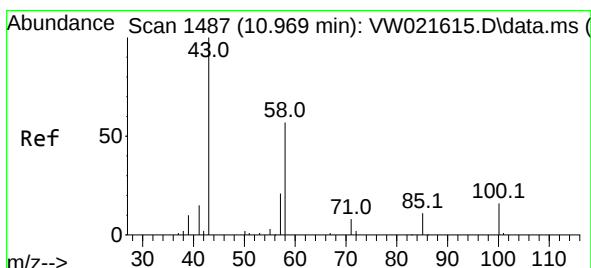
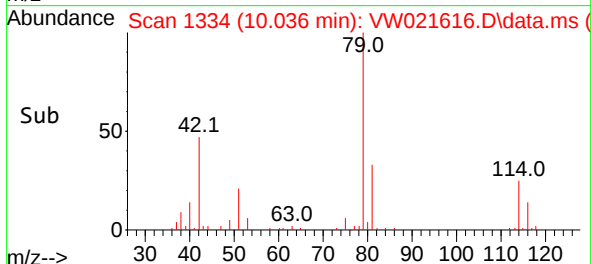
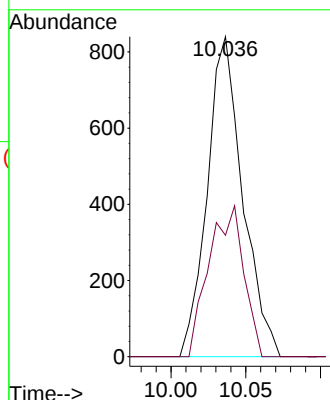
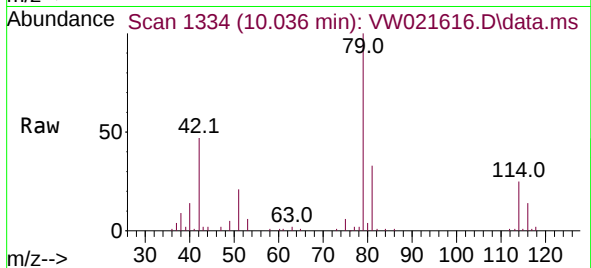
ClientSampleId :

Tgt Ion: 75 Resp: 1384

Ion Ratio Lower Upper

75 100

77 38.0 21.8 40.6



#48

2-Hexanone

Concen: 2.837 ug/L

RT: 10.920 min Scan# 1479

Delta R.T. -0.049 min

Lab File: VW021616.D

Acq: 23 Dec 2021 16:58

Tgt Ion: 43 Resp: 1462

Ion Ratio Lower Upper

43 100

58 23.9 40.2 60.2#

57 25.0 14.3 21.5#

100 0.0 8.0 12.0#

