

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121521\
 Data File : VW021382.D
 Acq On : 15 Dec 2021 11:19
 Operator : SY/VA
 Sample : VW1215SBL01
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 16 00:57:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 16 00:57:02 2021
 Response via : Initial Calibration

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

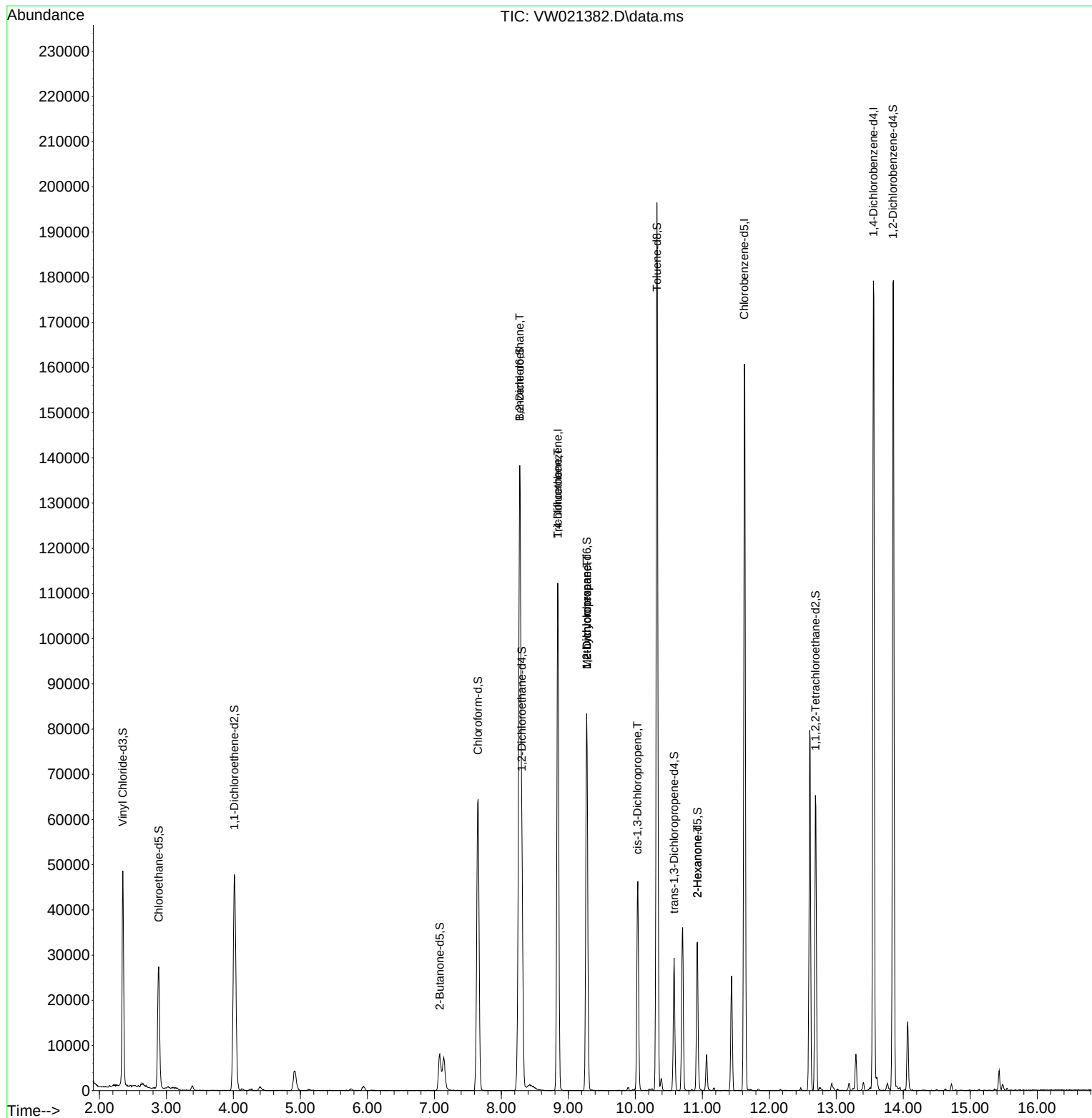
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	94320	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	92695	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	50241	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	45271	26.354	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 105.400%	
7) Chloroethane-d5	2.885	69	31507	27.745	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 110.960%	
11) 1,1-Dichloroethene-d2	4.013	63	44540	19.448	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 77.800%	
21) 2-Butanone-d5	7.080	46	13545	55.938	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 111.880%	
24) Chloroform-d	7.653	84	66385	25.256	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 101.040%	
26) 1,2-Dichloroethane-d4	8.305	65	36046	25.781	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 103.120%	
32) Benzene-d6	8.275	84	128951	25.379	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 101.520%	
36) 1,2-Dichloropropane-d6	9.274	67	35799	26.272	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 105.080%	
41) Toluene-d8	10.323	98	128711	24.793	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 99.160%	
43) trans-1,3-Dichloroprop...	10.579	79	14853	23.673	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 94.680%	
47) 2-Hexanone-d5	10.927	63	11353	56.343	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 112.680%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	30168	25.754	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 103.000%	
66) 1,2-Dichlorobenzene-d4	13.847	152	48380	24.847	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 99.400%	
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	8.275	62	911	0.624	ug/L	# 77
34) Trichloroethene	8.842	95	2806	1.980	ug/L	# 5
35) Methylcyclohexane	9.274	83	9767	4.177	ug/L	# 14
37) 1,2-Dichloropropane	9.274	63	4402	3.908	ug/L	# 88
39) cis-1,3-Dichloropropene	10.030	75	1341	0.755	ug/L	# 87
48) 2-Hexanone	10.927	43	1476	3.316	ug/L	# 69

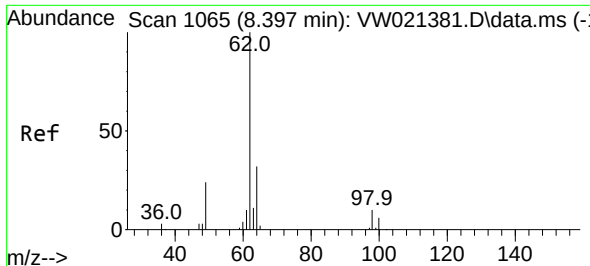
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_W
ClientSampleId :

Quant Time: Dec 16 00:57:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 16 00:57:02 2021
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.624 ug/L

RT: 8.275 min Scan# 1108

Delta R.T. -0.122 min

Lab File: VW021382.D

Acq: 15 Dec 2021 11:19

Instrument :

MSVOA_W

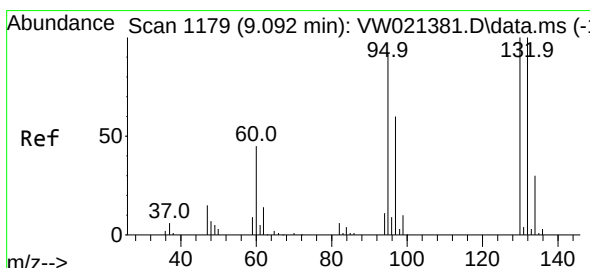
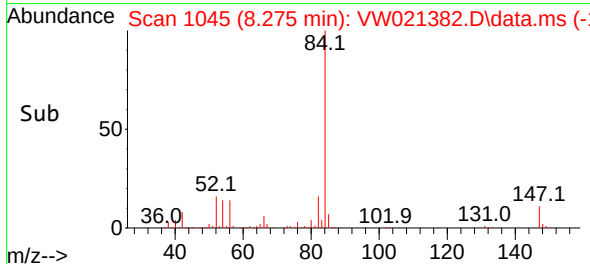
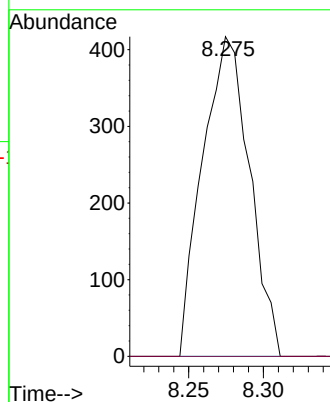
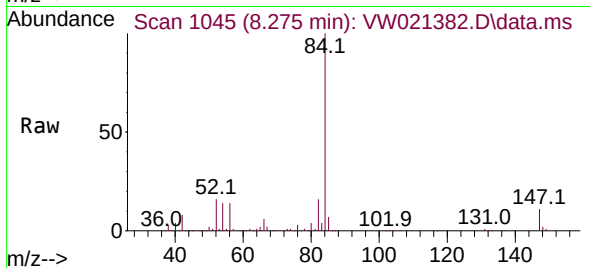
ClientSampleId :

Tgt Ion: 62 Resp: 911

Ion Ratio Lower Upper

62 100

98 0.0 6.5 9.7#



#34

Trichloroethene

Concen: 1.980 ug/L

RT: 8.842 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW021382.D

Acq: 15 Dec 2021 11:19

Tgt Ion: 95 Resp: 2806

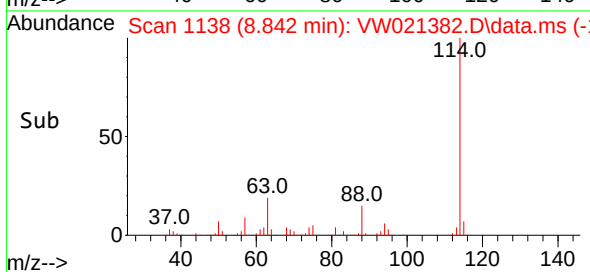
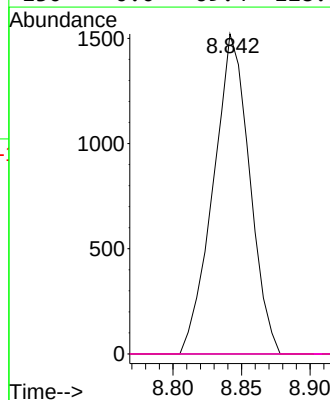
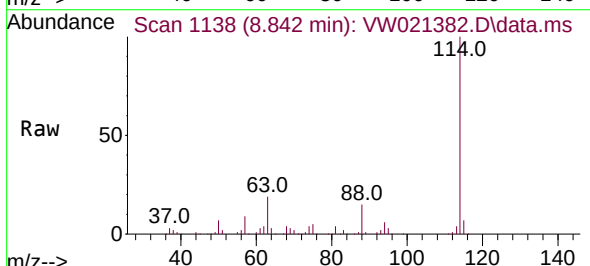
Ion Ratio Lower Upper

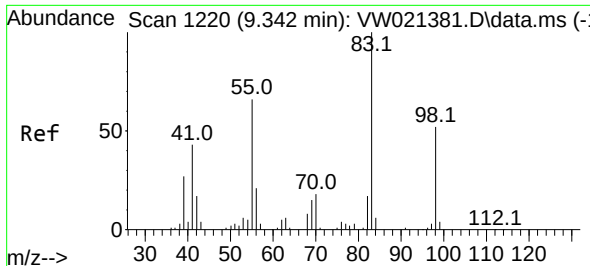
95 100

97 0.0 47.0 87.2#

132 0.0 65.5 121.6#

130 0.0 69.4 128.8#

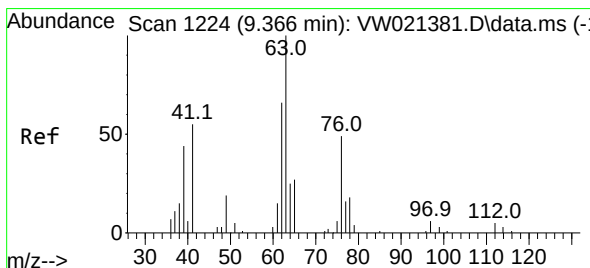
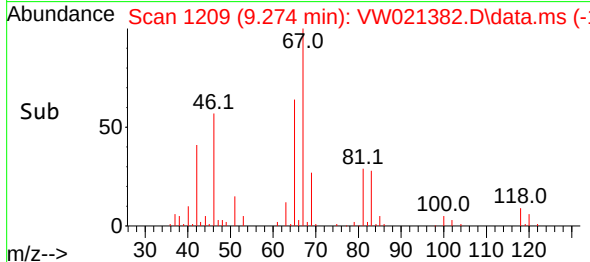
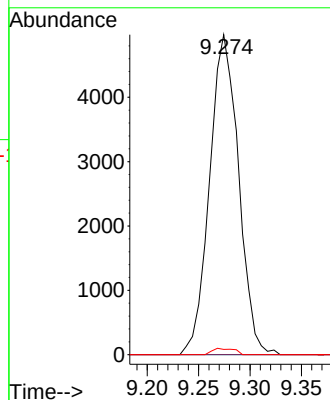
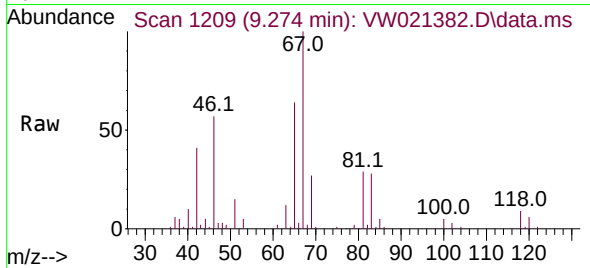




#35
Methylcyclohexane
Concen: 4.177 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.067 min
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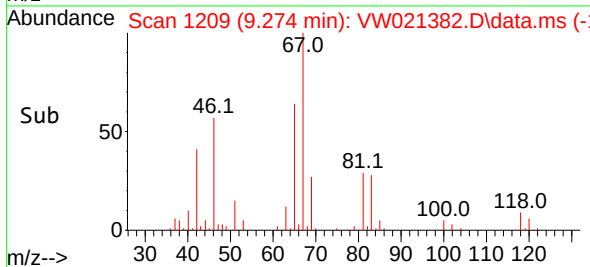
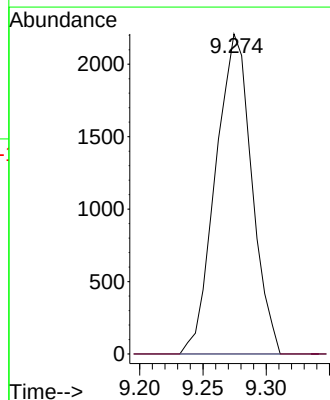
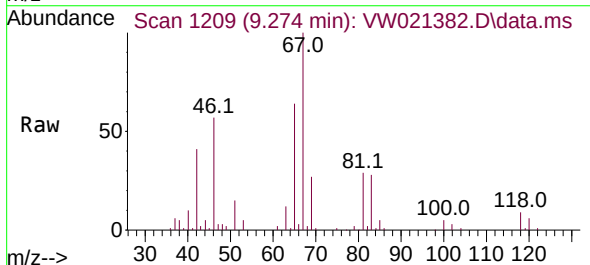
Instrument :
MSVOA_W
ClientSampleId :

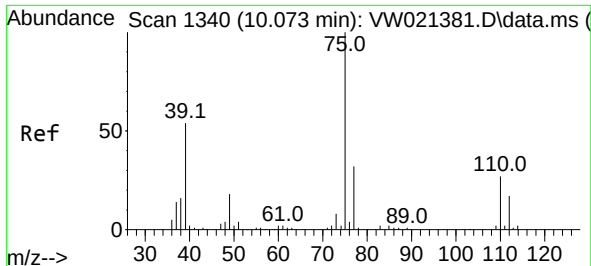
Tgt Ion: 83 Resp: 9767
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 0.9 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 3.908 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW021382.D
Acq: 15 Dec 2021 11:19

Tgt Ion: 63 Resp: 4402
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.755 ug/L

RT: 10.030 min Scan# 11

Delta R.T. -0.043 min

Lab File: VW021382.D

Acq: 15 Dec 2021 11:19

Instrument :

MSVOA_W

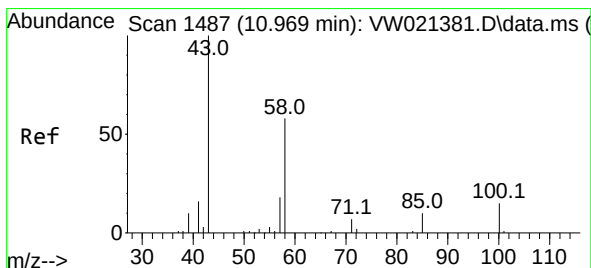
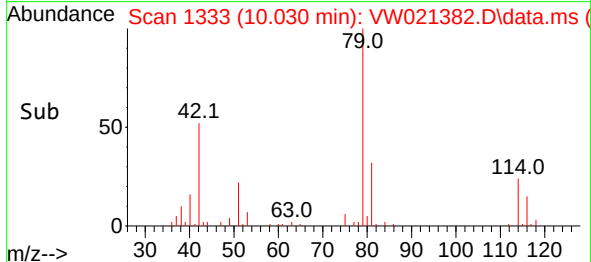
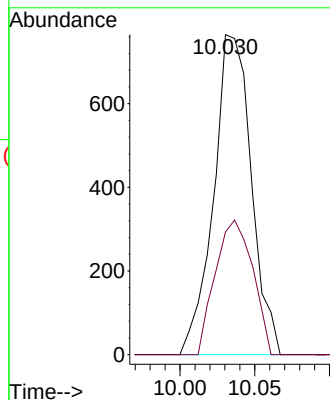
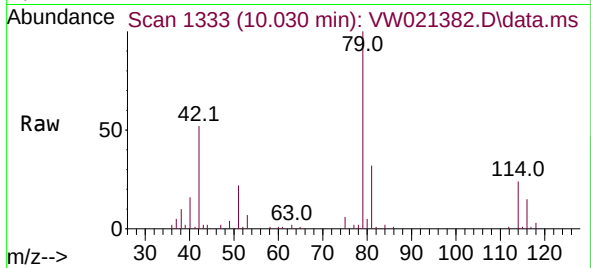
ClientSampleId :

Tgt Ion: 75 Resp: 1341

Ion Ratio Lower Upper

75 100

77 38.3 21.8 40.6



#48

2-Hexanone

Concen: 3.316 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.043 min

Lab File: VW021382.D

Acq: 15 Dec 2021 11:19

Tgt Ion: 43 Resp: 1476

Ion Ratio Lower Upper

43 100

58 22.8 40.2 60.2#

57 21.6 14.3 21.5#

100 0.0 8.0 12.0#

