

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121321\
 Data File : VW021358.D
 Acq On : 13 Dec 2021 13:02
 Operator : SY/VA
 Sample : M4886-19
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 14 00:35:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 14 00:34:04 2021
 Response via : Initial Calibration

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

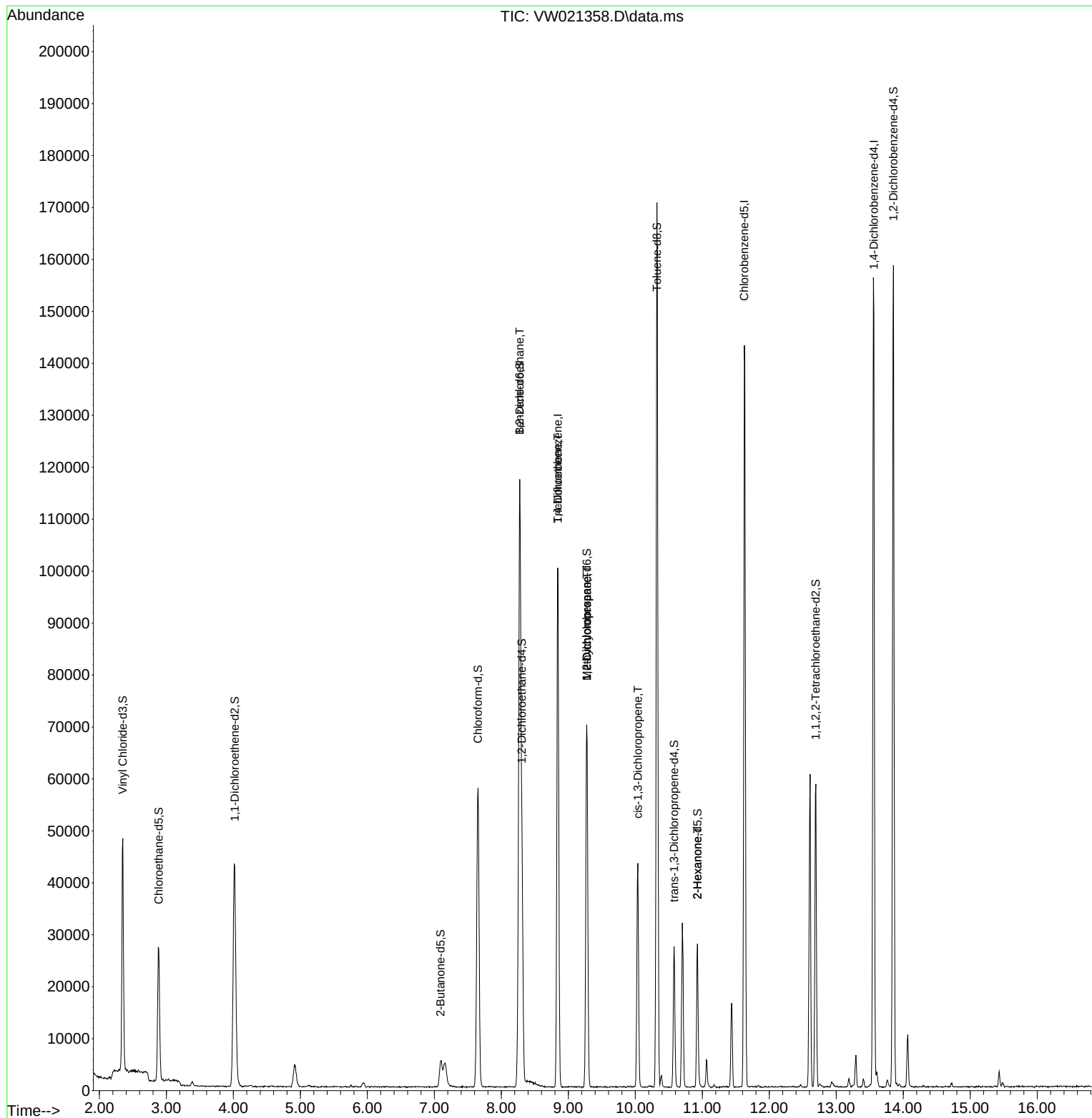
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	85937	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	82202	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	43825	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	43423	27.744	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 110.960%	
7) Chloroethane-d5	2.885	69	29764	28.767	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 115.080%	
11) 1,1-Dichloroethene-d2	4.019	63	39744	19.047	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 76.200%	
21) 2-Butanone-d5	7.092	46	10593	48.014	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	= 96.020%	
24) Chloroform-d	7.653	84	58706	24.513	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 98.040%	
26) 1,2-Dichloroethane-d4	8.305	65	31185	24.480	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 97.920%	
32) Benzene-d6	8.275	84	113474	25.184	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 100.720%	
36) 1,2-Dichloropropane-d6	9.275	67	31144	25.773	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 103.080%	
41) Toluene-d8	10.323	98	109824	23.855	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 95.440%	
43) trans-1,3-Dichloroprop...	10.579	79	14520	26.096	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 104.400%	
47) 2-Hexanone-d5	10.927	63	9037	50.574	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 101.140%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	26920	25.915	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 103.640%	
66) 1,2-Dichlorobenzene-d4	13.853	152	40702	23.964	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 95.840%	
Target Compounds						Qvalue
27) 1,2-Dichloroethane	8.275	62	745	0.560	ug/L	# 77
34) Trichloroethene	8.842	95	2487	1.978	ug/L	# 5
35) Methylcyclohexane	9.275	83	8346	4.025	ug/L	# 14
37) 1,2-Dichloropropane	9.275	63	3880	3.885	ug/L	# 88
39) cis-1,3-Dichloropropene	10.037	75	1234	0.784	ug/L	# 89
48) 2-Hexanone	10.927	43	1166	2.954	ug/L	# 68

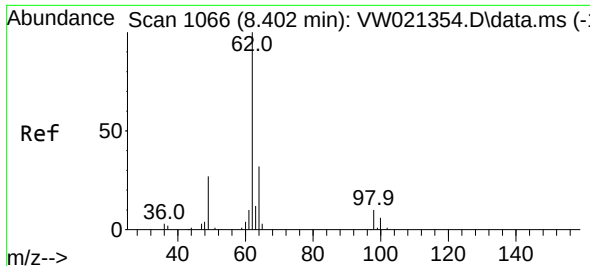
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Dec 14 00:34:04 2021
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.560 ug/L

RT: 8.275 min Scan# 110

Delta R.T. -0.128 min

Lab File: VW021358.D

Acq: 13 Dec 2021 13:02

Instrument :

MSVOA_W

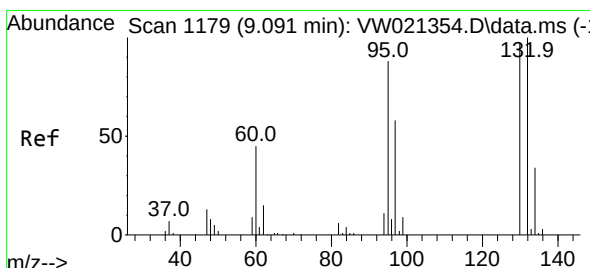
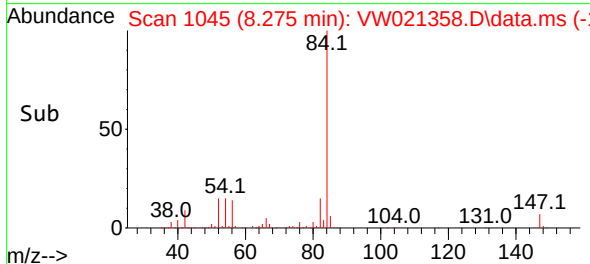
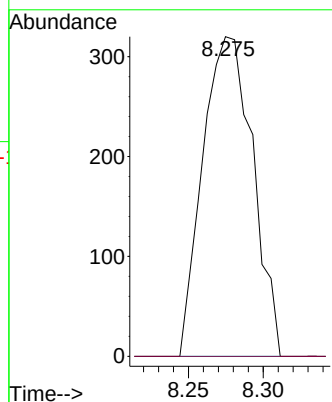
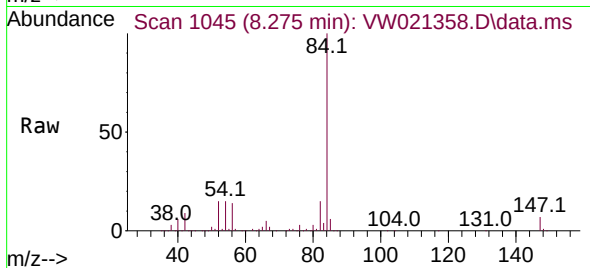
ClientSampleId :

Tgt Ion: 62 Resp: 745

Ion Ratio Lower Upper

62 100

98 0.0 6.5 9.7#



#34

Trichloroethene

Concen: 1.978 ug/L

RT: 8.842 min Scan# 1138

Delta R.T. -0.249 min

Lab File: VW021358.D

Acq: 13 Dec 2021 13:02

Tgt Ion: 95 Resp: 2487

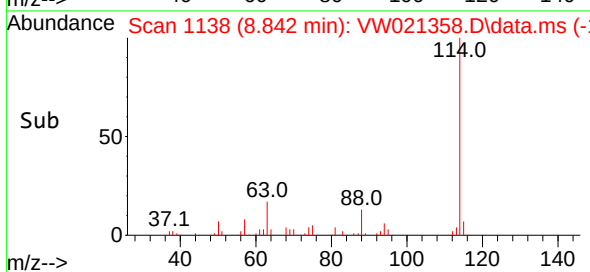
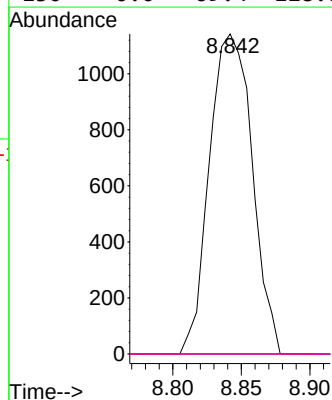
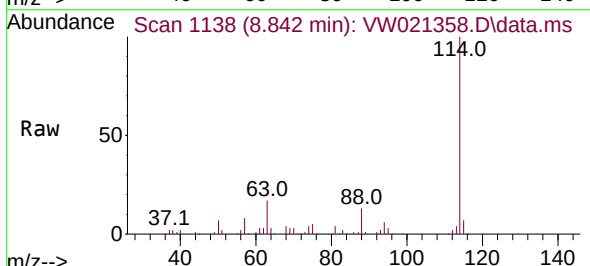
Ion Ratio Lower Upper

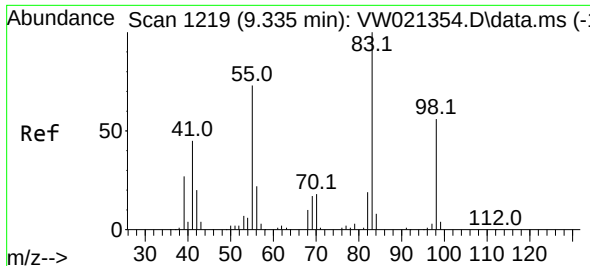
95 100

97 0.0 47.0 87.2#

132 0.0 65.5 121.6#

130 0.0 69.4 128.8#

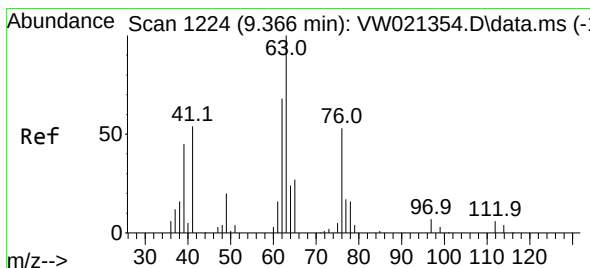
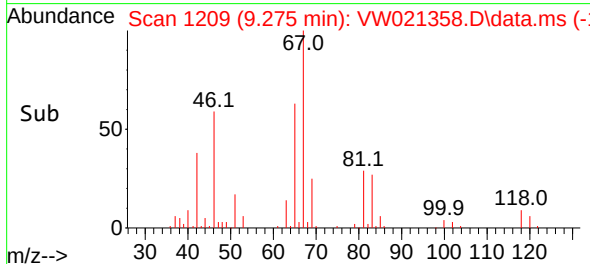
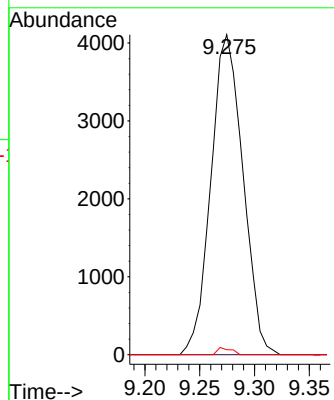
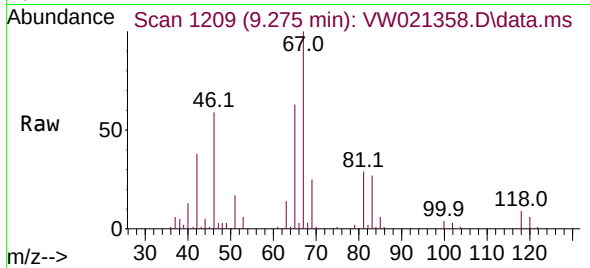




#35
Methylcyclohexane
Concen: 4.025 ug/L
RT: 9.275 min Scan# 11
Delta R.T. -0.060 min
Lab File: VW021358.D
Acq: 13 Dec 2021 13:02

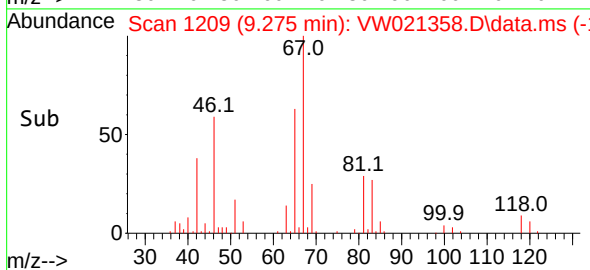
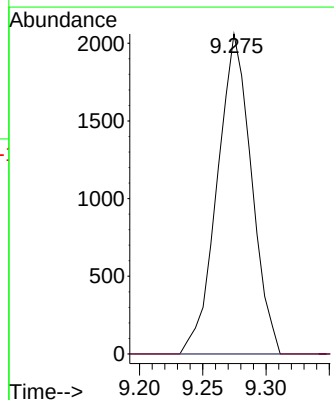
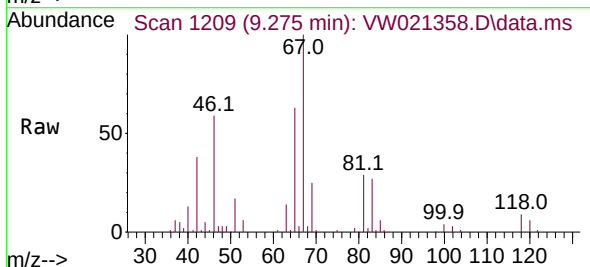
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MSVOA_W
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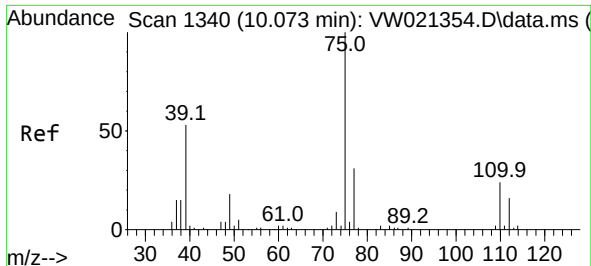
Tgt Ion: 83 Resp: 8346
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 1.0 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 3.885 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW021358.D
Acq: 13 Dec 2021 13:02

Tgt Ion: 63 Resp: 3880
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.784 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.036 min

Lab File: VW021358.D

Acq: 13 Dec 2021 13:02

Instrument :

MSVOA_W

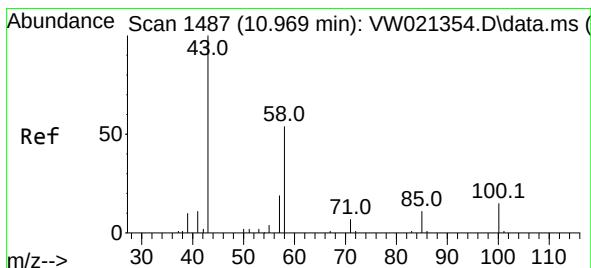
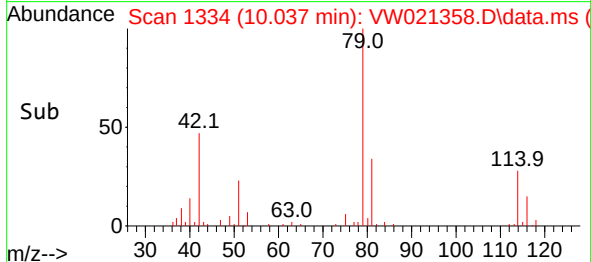
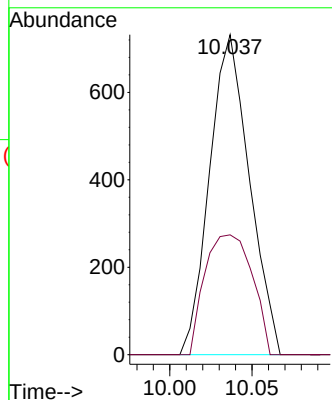
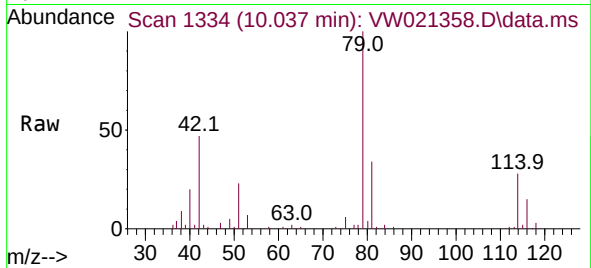
ClientSampleId :

Tgt Ion: 75 Resp: 1234

Ion Ratio Lower Upper

75 100

77 37.4 21.8 40.6



#48

2-Hexanone

Concen: 2.954 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.042 min

Lab File: VW021358.D

Acq: 13 Dec 2021 13:02

Tgt Ion: 43 Resp: 1166

Ion Ratio Lower Upper

43 100

58 26.0 40.2 60.2#

57 29.2 14.3 21.5#

100 0.0 8.0 12.0#

