

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122721\
 Data File : VW021661.D
 Acq On : 27 Dec 2021 13:03
 Operator : SY/VA
 Sample : VW1227SBL01
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 28 00:41:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 28 00:40:13 2021
 Response via : Initial Calibration

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

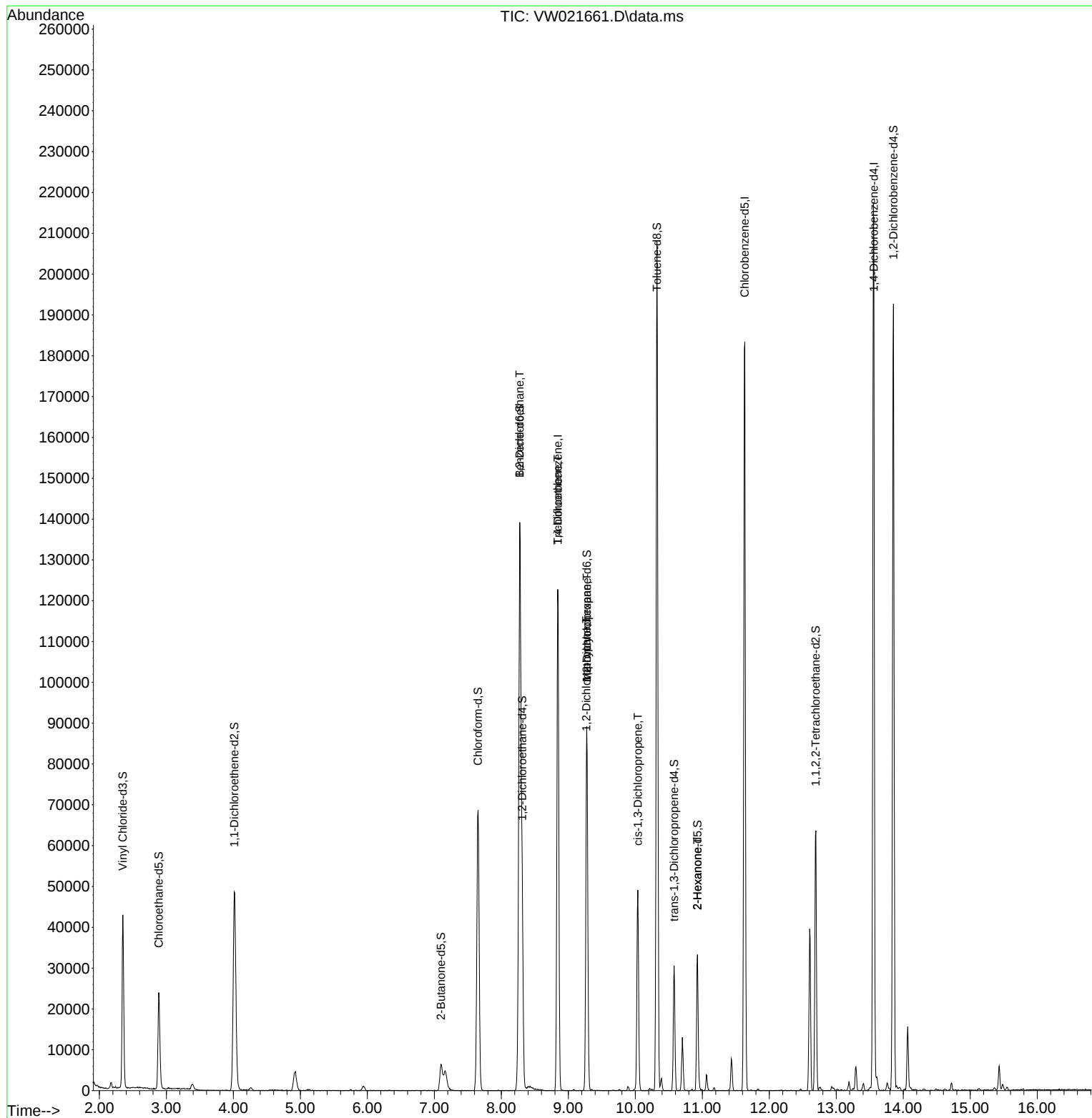
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	106528	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	106156	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	58276	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	39807	20.517	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.080%
7) Chloroethane-d5	2.885	69	26052	20.312	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.240%
11) 1,1-Dichloroethene-d2	4.013	63	46361	17.924	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.680%
21) 2-Butanone-d5	7.098	46	13314	48.683	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.360%
24) Chloroform-d	7.653	84	68259	22.993	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.960%
26) 1,2-Dichloroethane-d4	8.311	65	38827	24.587	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.360%
32) Benzene-d6	8.275	84	135009	23.202	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.800%
36) 1,2-Dichloropropane-d6	9.275	67	37383	23.955	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.840%
41) Toluene-d8	10.323	98	136222	22.913	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.640%
43) trans-1,3-Dichloroprop...	10.579	79	16233	22.592	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.360%
47) 2-Hexanone-d5	10.927	63	11548	50.043	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.080%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	29315	21.852	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	52299	23.156	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.640%
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	8.275	62	897	0.544	ug/L #	77
34) Trichloroethene	8.842	95	3249	2.001	ug/L #	5
35) Methylcyclohexane	9.275	83	10097	3.771	ug/L #	14
37) 1,2-Dichloropropane	9.268	63	4888	3.789	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	1410	0.693	ug/L #	53
48) 2-Hexanone	10.927	43	1490	2.923	ug/L #	66

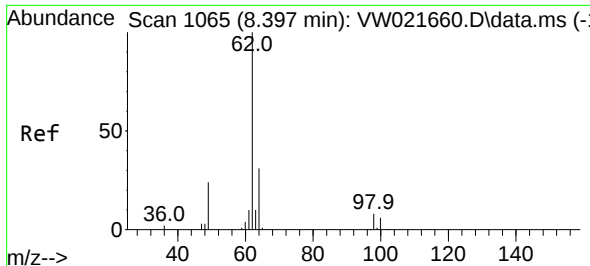
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_W
ClientSampleId :

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Dec 28 00:40:13 2021
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.544 ug/L

RT: 8.275 min Scan# 110

Delta R.T. -0.122 min

Lab File: VW021661.D

Acq: 27 Dec 2021 13:03

Instrument :

MSVOA_W

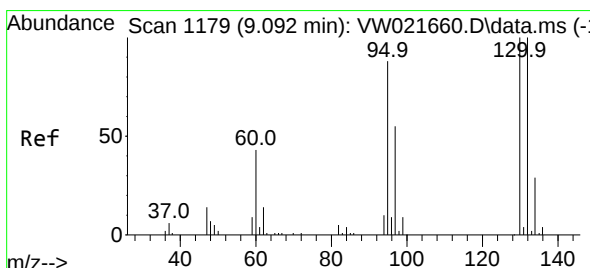
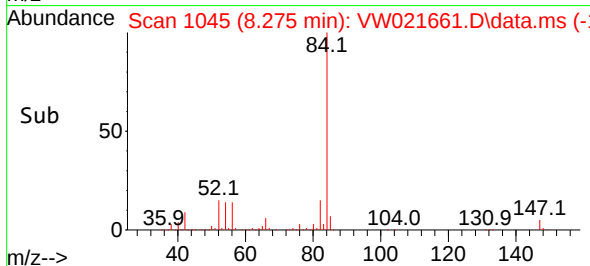
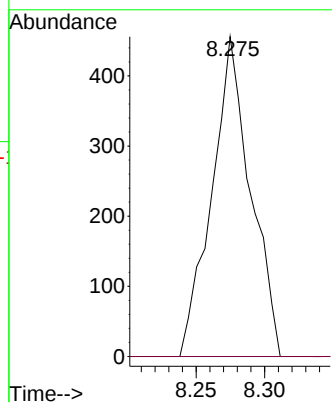
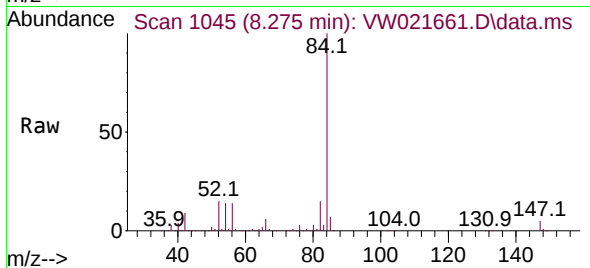
ClientSampleId :

Tgt Ion: 62 Resp: 897

Ion Ratio Lower Upper

62 100

98 0.0 6.5 9.7#



#34

Trichloroethene

Concen: 2.001 ug/L

RT: 8.842 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW021661.D

Acq: 27 Dec 2021 13:03

Tgt Ion: 95 Resp: 3249

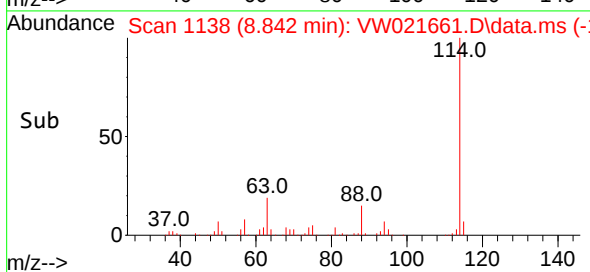
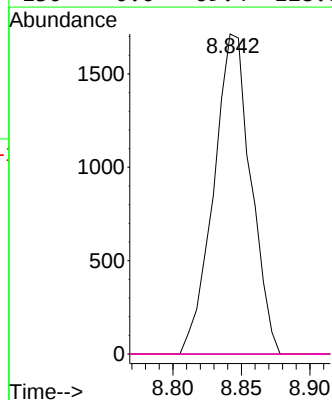
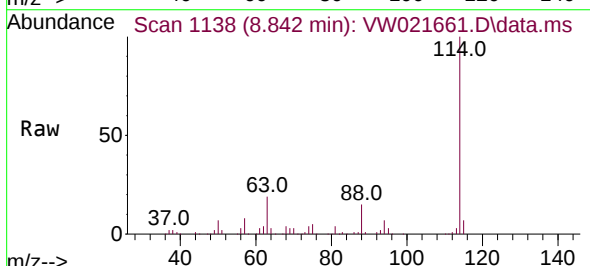
Ion Ratio Lower Upper

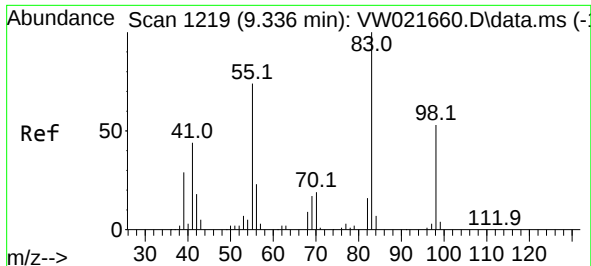
95 100

97 0.0 47.0 87.2#

132 0.0 65.5 121.6#

130 0.0 69.4 128.8#

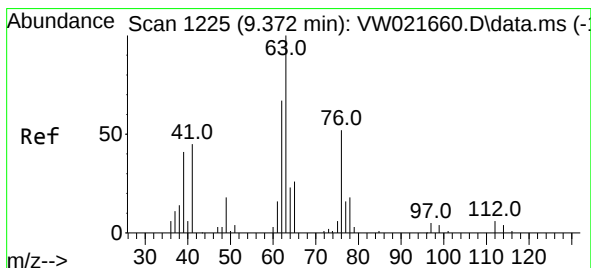
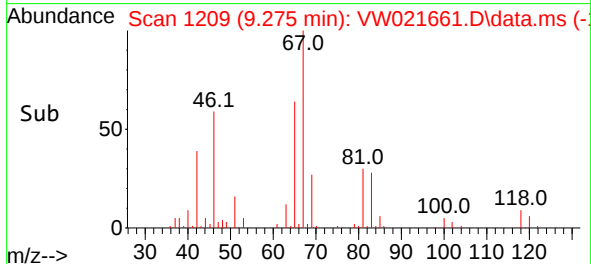
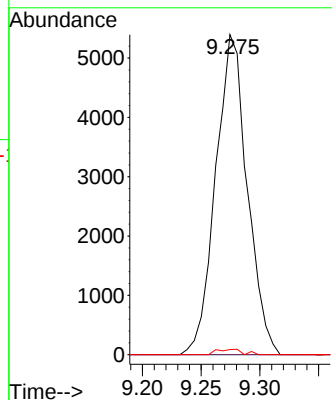
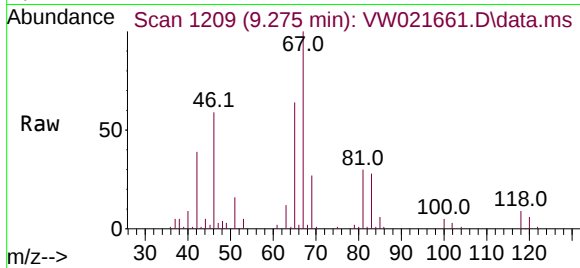




#35
Methylcyclohexane
Concen: 3.771 ug/L
RT: 9.275 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW021661.D
Acq: 27 Dec 2021 13:03

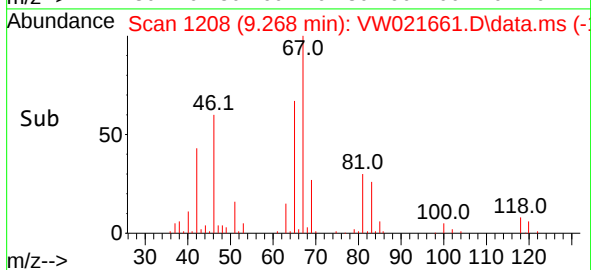
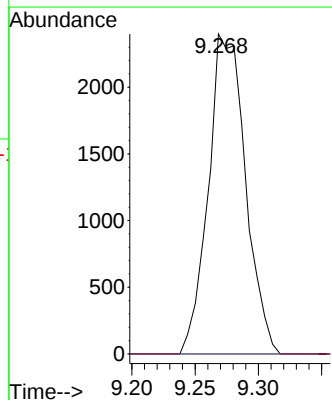
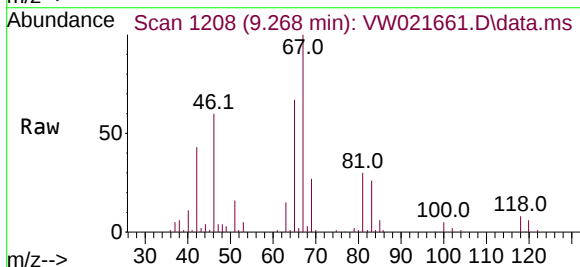
Instrument :
MSVOA_W
ClientSampleId :

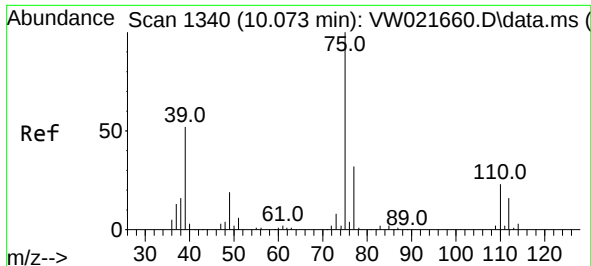
Tgt Ion: 83 Resp: 10097
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 0.6 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 3.789 ug/L
RT: 9.268 min Scan# 1208
Delta R.T. -0.104 min
Lab File: VW021661.D
Acq: 27 Dec 2021 13:03

Tgt Ion: 63 Resp: 4888
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.693 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW021661.D

Acq: 27 Dec 2021 13:03

Instrument :

MSVOA_W

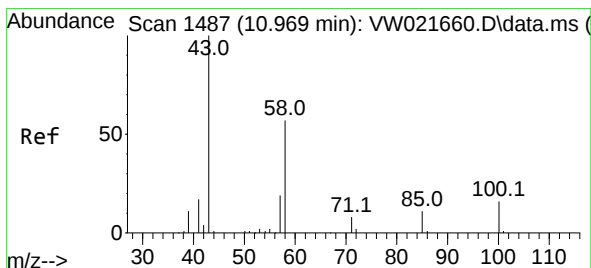
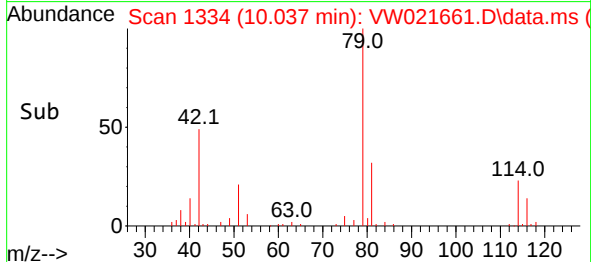
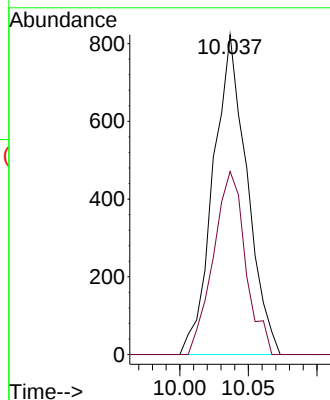
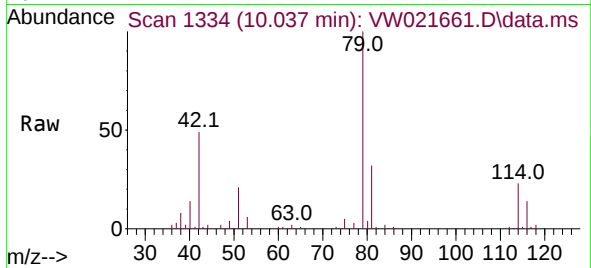
ClientSampleId :

Tgt Ion: 75 Resp: 1410

Ion Ratio Lower Upper

75 100

77 57.2 21.8 40.6#



#48

2-Hexanone

Concen: 2.923 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.043 min

Lab File: VW021661.D

Acq: 27 Dec 2021 13:03

Tgt Ion: 43 Resp: 1490

Ion Ratio Lower Upper

43 100

58 19.3 40.2 60.2#

57 21.9 14.3 21.5#

100 0.0 8.0 12.0#

