

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
 Data File : VW026471.D
 Acq On : 30 Jun 2023 14:41
 Operator : SY/MD
 Sample : 03478-04
 Misc : 3.90g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW62

Quant Time: Jun 30 23:41:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 30 23:38:58 2023
 Response via : Initial Calibration

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

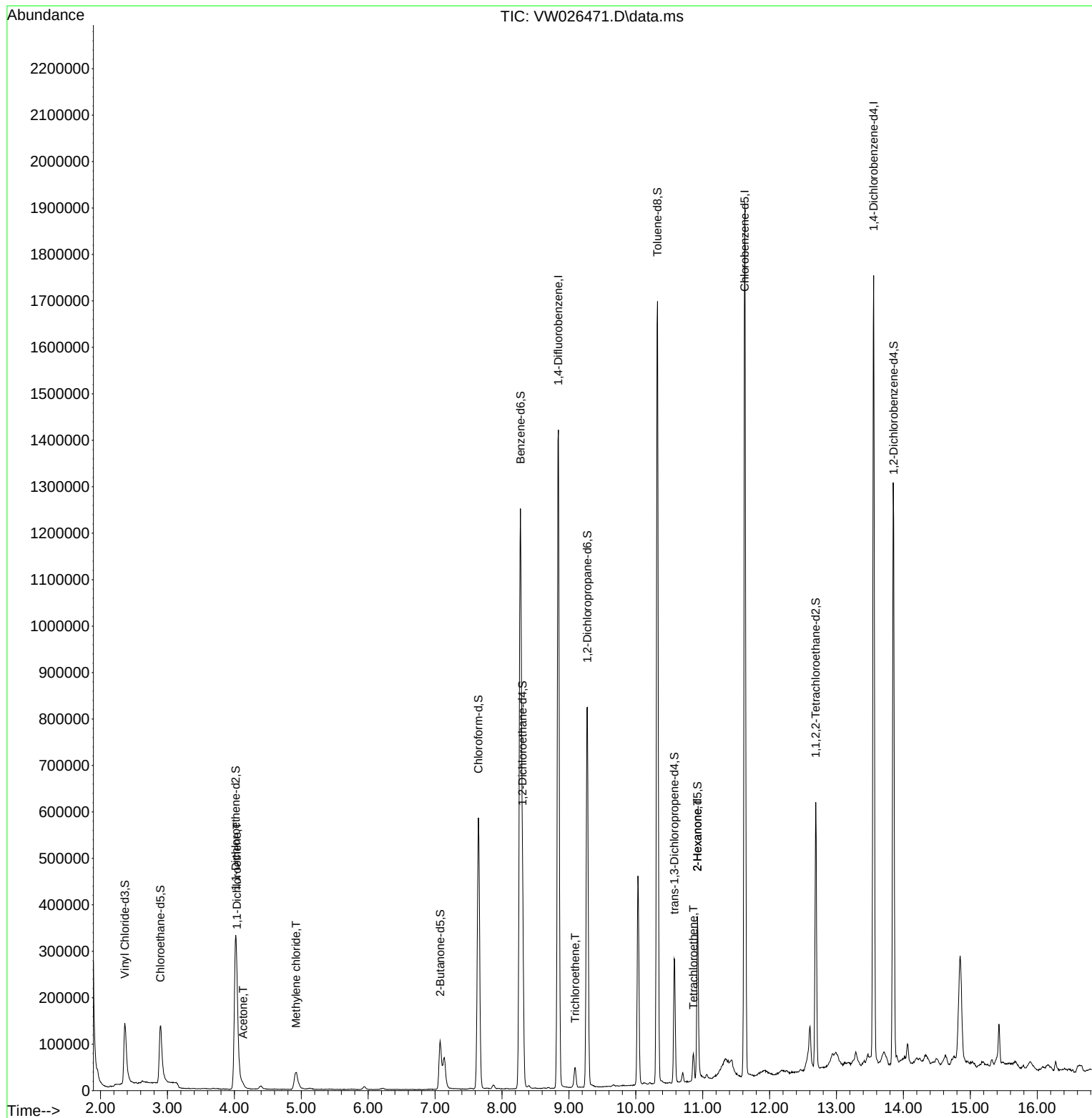
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1174660	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	1000361	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	442146	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	249605	18.662	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.640%
7) Chloroethane-d5	2.893	69	207788	19.079	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.320%
11) 1,1-Dichloroethene-d2	4.021	65	133711	19.981	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.920%
21) 2-Butanone-d5	7.075	46	183969	36.397	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.800%
24) Chloroform-d	7.648	84	597433	20.866	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.480%
26) 1,2-Dichloroethane-d4	8.307	65	321313	20.531	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.120%
32) Benzene-d6	8.276	84	1285085	22.088	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.360%
36) 1,2-Dichloropropane-d6	9.276	67	407513	21.977	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.920%
41) Toluene-d8	10.325	98	1120097	21.795	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.200%
43) trans-1,3-Dichloroprop...	10.575	79	149671	20.025	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.080%
47) 2-Hexanone-d5	10.922	63	125023	40.317	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.640%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	292035	20.397	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.600%
66) 1,2-Dichlorobenzene-d4	13.854	152	315804	20.513	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.040%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.039	96	15219	1.157	ug/L #	1
13) Acetone	4.131	43	12729	3.565	ug/L	94
16) Methylene chloride	4.923	84	36128	1.820	ug/L	98
34) Trichloroethene	9.093	95	14398	0.902	ug/L	91
46) Tetrachloroethene	10.861	164	13949	1.236	ug/L	93
48) 2-Hexanone	10.922	43	17271	2.253	ug/L #	64

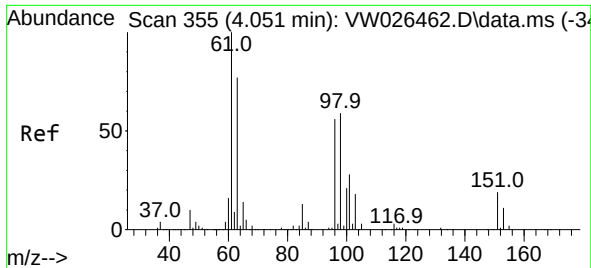
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 30 23:38:58 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.157 ug/L

RT: 4.039 min Scan# 3

Delta R.T. -0.012 min

Lab File: VW026471.D

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Instrument :

MSVOA_W

ClientSampleId :

YBW62

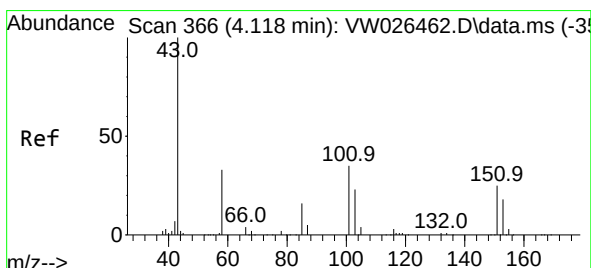
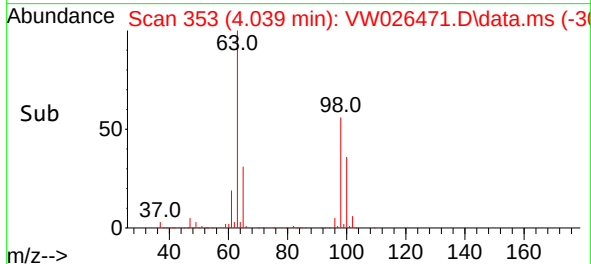
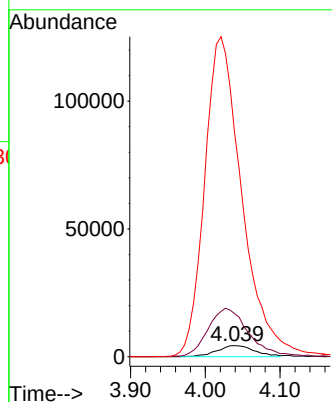
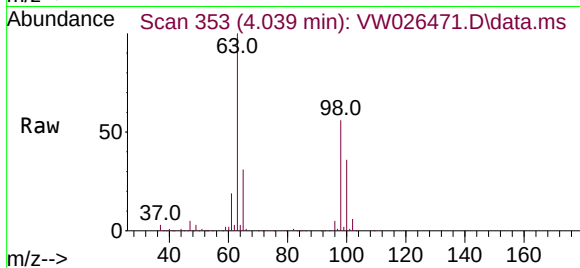
Tgt Ion: 96 Resp: 15219

Ion Ratio Lower Upper

96 100

61 391.0 134.0 248.8#

63 2034.5 117.1 217.5#



#13

Acetone

Concen: 3.565 ug/L

RT: 4.131 min Scan# 368

Delta R.T. 0.012 min

Lab File: VW026471.D

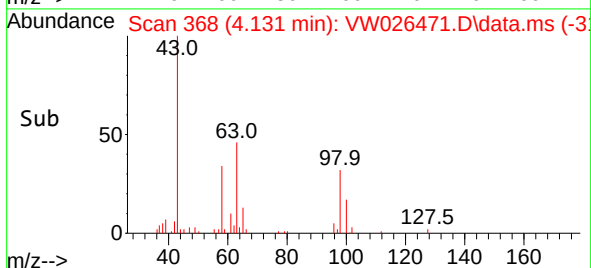
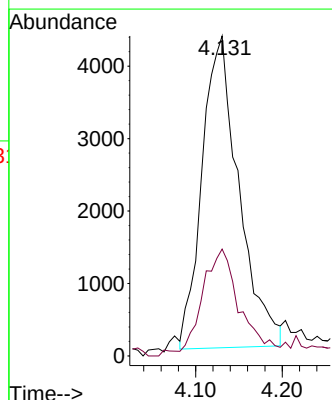
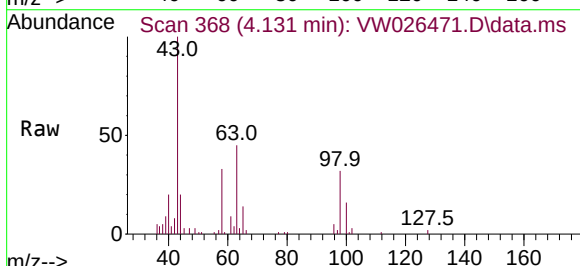
Acq: 30 Jun 2023 14:41

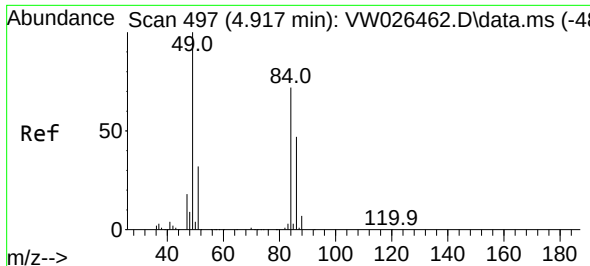
Tgt Ion: 43 Resp: 12729

Ion Ratio Lower Upper

43 100

58 34.9 0.0 63.2

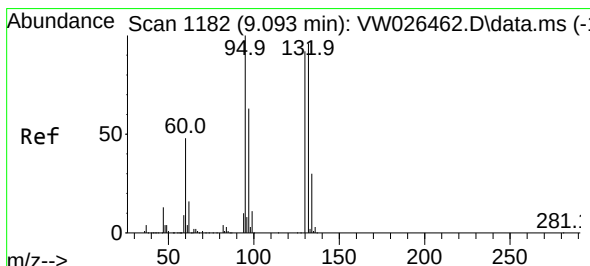
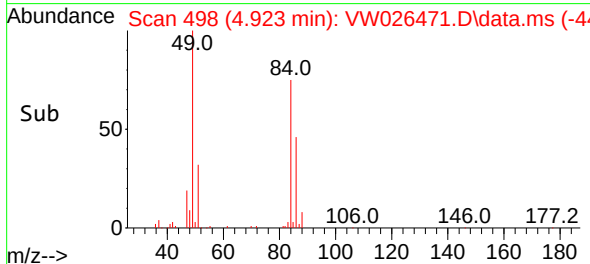
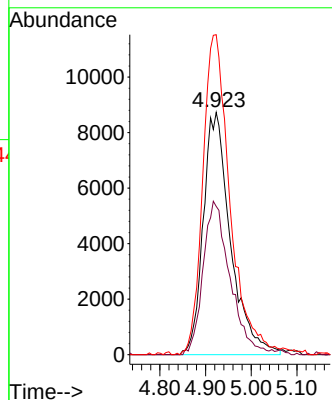
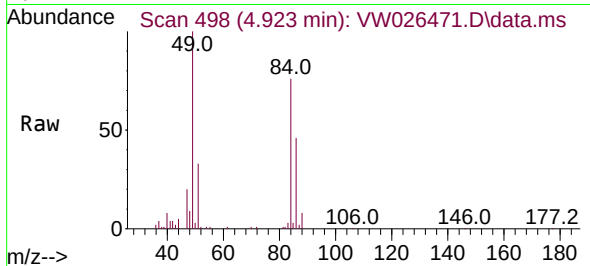




#16
Methylene chloride
Concen: 1.820 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW026471.D
Acq: 30 Jun 2023 14:41

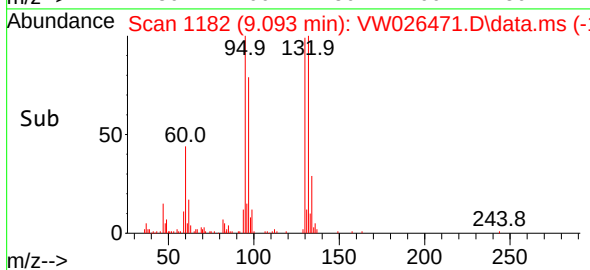
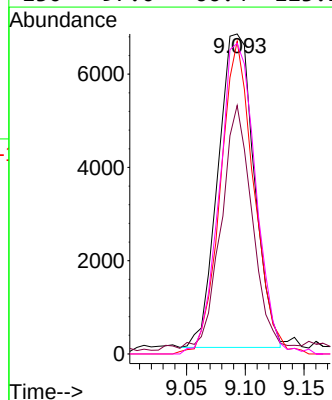
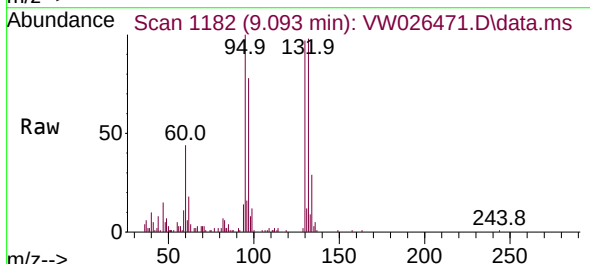
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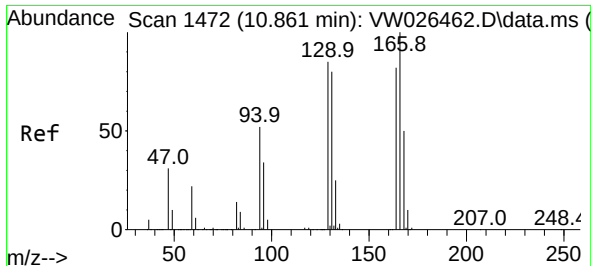
Tgt Ion: 84 Resp: 36128
Ion Ratio Lower Upper
84 100
86 61.2 44.1 81.9
49 132.1 94.1 174.8



#34
Trichloroethene
Concen: 0.902 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW026471.D
Acq: 30 Jun 2023 14:41

Tgt Ion: 95 Resp: 14398
Ion Ratio Lower Upper
95 100
97 77.7 44.1 81.9
132 97.7 61.8 114.8
130 97.0 66.4 123.2



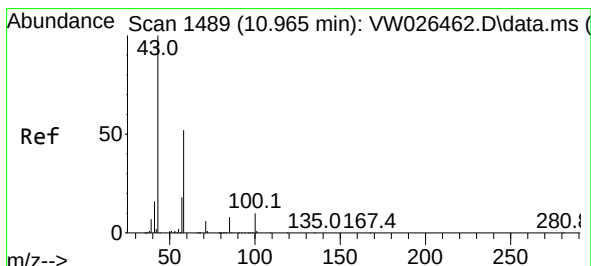
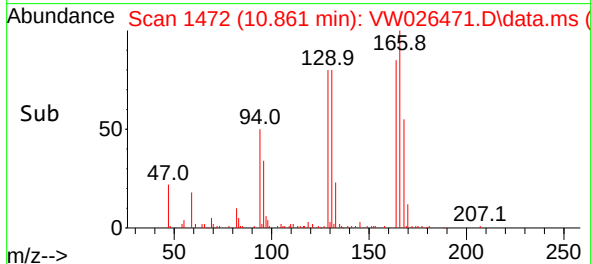
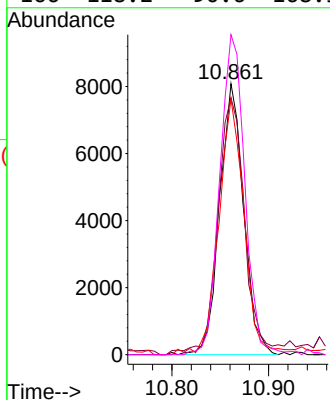
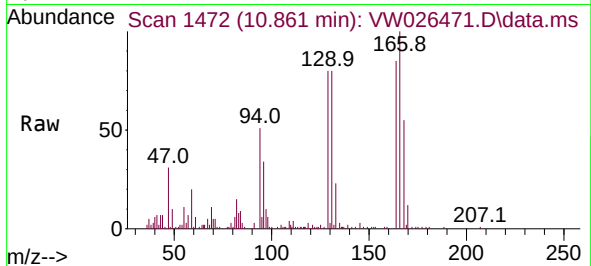


#46
Tetrachloroethene
Concen: 1.236 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW026471.D
Acq: 30 Jun 2023 14:41

Instrument :
MSVOA_W
ClientSampleId :
YBW62

Tgt Ion:164 Resp: 13949

Ion	Ratio	Lower	Upper
164	100		
129	94.8	69.0	128.2
131	94.4	62.6	116.3
166	118.2	90.6	168.3



#48
2-Hexanone
Concen: 2.253 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW026471.D
Acq: 30 Jun 2023 14:41

Tgt Ion: 43 Resp: 17271

Ion	Ratio	Lower	Upper
43	100		
58	20.8	42.1	63.1#
57	24.1	14.5	21.7#
100	0.5	8.5	12.7#

