

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062624\
 Data File : VW029365.D
 Acq On : 26 Jun 2024 19:00
 Operator : SY/MD
 Sample : VIBLK480
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 27 05:40:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 27 05:32:27 2024
 Response via : Initial Calibration

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

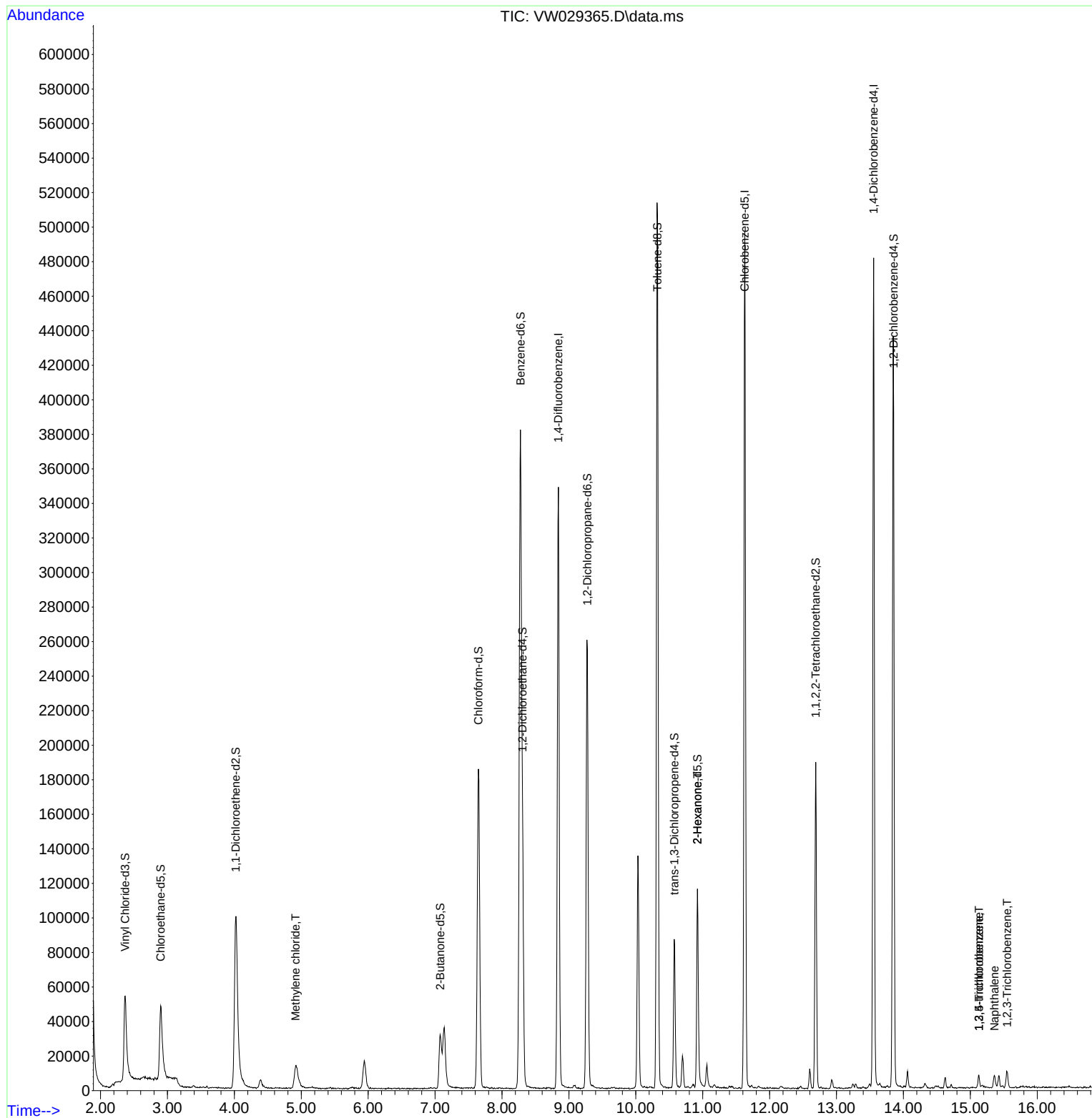
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	271236	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	257496	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	109710	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	86985	23.170	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.680%		
7) Chloroethane-d5	2.899	69	69576	21.946	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.800%		
11) 1,1-Dichloroethene-d2	4.021	65	41867	23.097	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	92.400%		
21) 2-Butanone-d5	7.075	46	55344	49.274	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.540%		
24) Chloroform-d	7.648	84	187446	23.167	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.680%		
26) 1,2-Dichloroethane-d4	8.307	65	110183	23.718	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.880%		
32) Benzene-d6	8.276	84	376083	24.046	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	96.200%		
36) 1,2-Dichloropropane-d6	9.276	67	121451	24.428	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	97.720%		
41) Toluene-d8	10.325	98	332774	24.049	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	96.200%		
43) trans-1,3-Dichloroprop...	10.575	79	46203	23.061	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	92.240%		
47) 2-Hexanone-d5	10.922	63	36743	47.144	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	94.280%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	91571	23.142	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.560%		
66) 1,2-Dichlorobenzene-d4	13.855	152	107044	28.109	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	112.440%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	11708	2.455	ug/L	93
48) 2-Hexanone	10.922	43	5142	2.689	ug/L #	69
69) 1,3,5-Trichlorobenzene	15.129	180	2001	0.469	ug/L	96
70) 1,2,4-trichlorobenzene	15.129	180	2001	0.578	ug/L	97
71) Naphthalene	15.360	128	5742	0.841	ug/L	97
72) 1,2,3-Trichlorobenzene	15.549	180	2882	0.914	ug/L	98

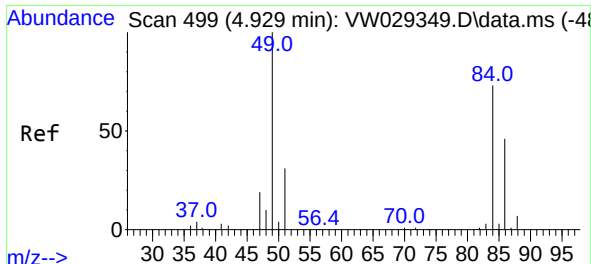
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062624\
Data File : VW029365.D
Acq On : 26 Jun 2024 19:00
Operator : SY/MD
Sample : VIBLK480
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

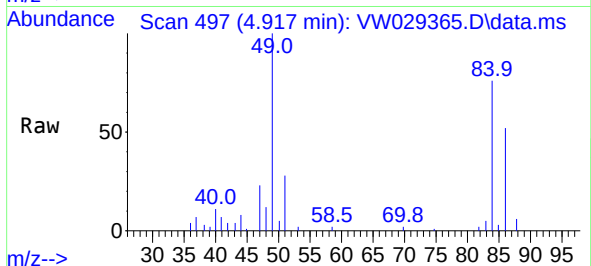
Quant Time: Jun 27 05:40:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jun 27 05:32:27 2024
Response via : Initial Calibration



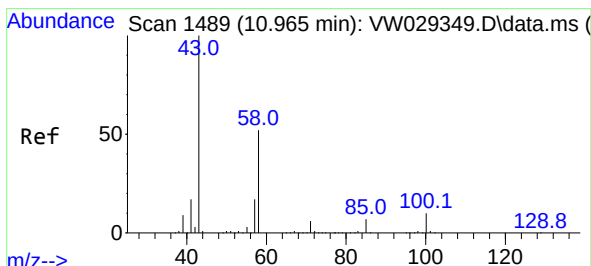
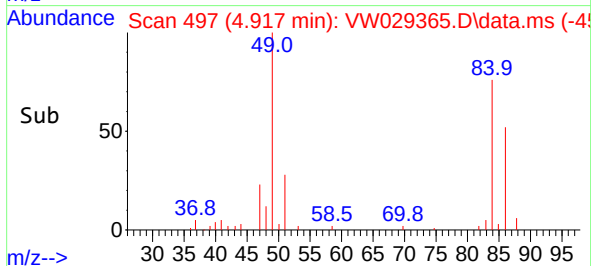
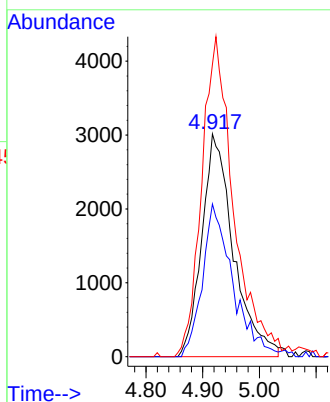


#16
Methylene chloride
Concen: 2.455 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.012 min
Lab File: VW029365.D
Acq: 26 Jun 2024 19:00

Instrument :
MSVOA_W
ClientSampleId :

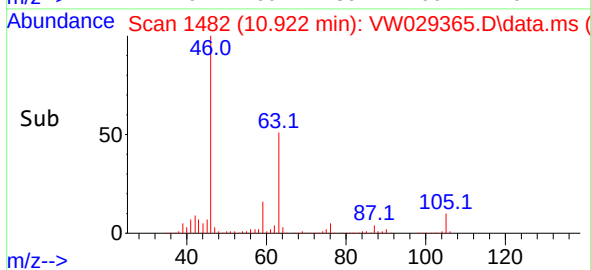
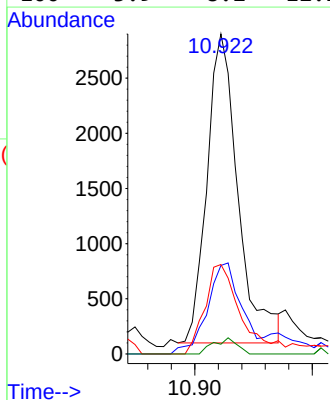
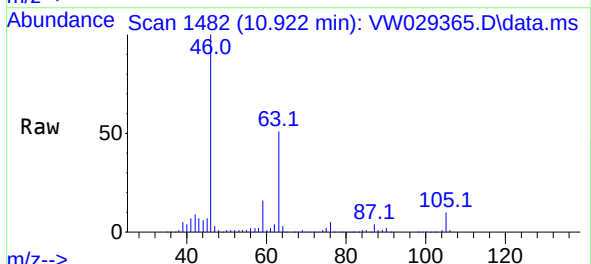


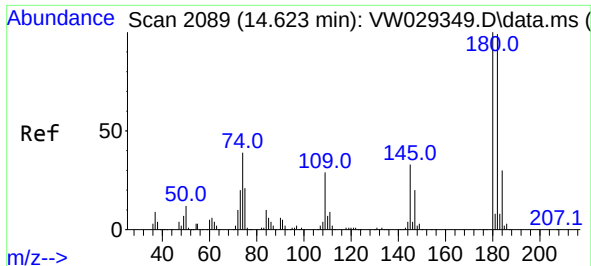
Tgt Ion: 84 Resp: 11708
Ion Ratio Lower Upper
84 100
86 68.5 41.4 77.0
49 131.2 95.7 177.7



#48
2-Hexanone
Concen: 2.689 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW029365.D
Acq: 26 Jun 2024 19:00

Tgt Ion: 43 Resp: 5142
Ion Ratio Lower Upper
43 100
58 26.6 39.6 59.4#
57 32.1 14.6 21.8#
100 3.9 8.2 12.2#





#69

1,3,5-Trichlorobenzene

Concen: 0.469 ug/L

RT: 15.129 min Scan# 2112

Delta R.T. 0.506 min

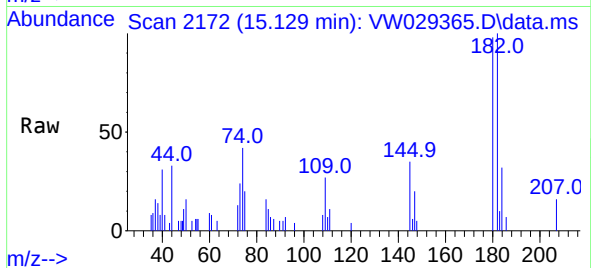
Lab File: VW029365.D

Acq: 26 Jun 2024 19:00

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 2001

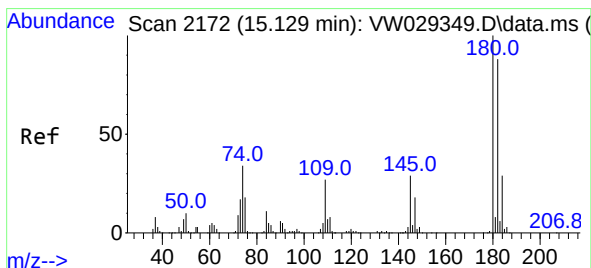
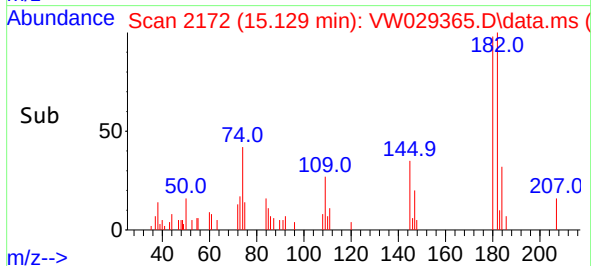
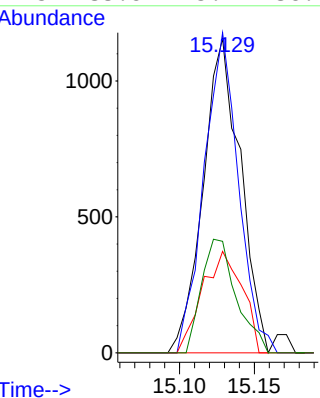
Ion Ratio Lower Upper

180 100

182 94.2 72.9 109.3

184 34.5 23.8 35.6

145 33.8 25.9 38.9



#70

1,2,4-trichlorobenzene

Concen: 0.578 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. 0.000 min

Lab File: VW029365.D

Acq: 26 Jun 2024 19:00

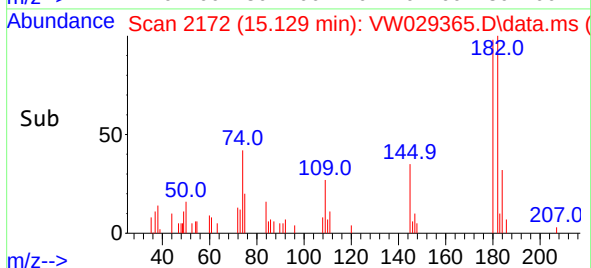
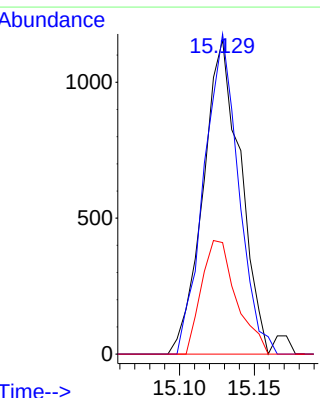
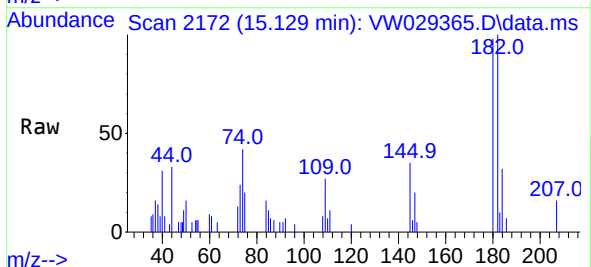
Tgt Ion:180 Resp: 2001

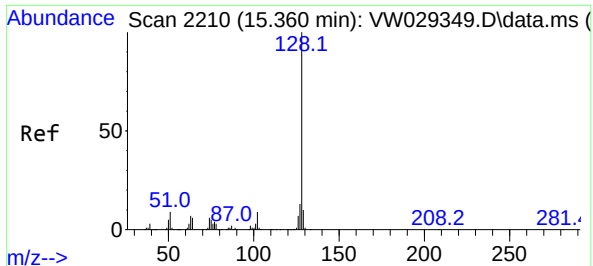
Ion Ratio Lower Upper

180 100

182 94.2 77.7 116.5

145 33.8 25.7 38.5

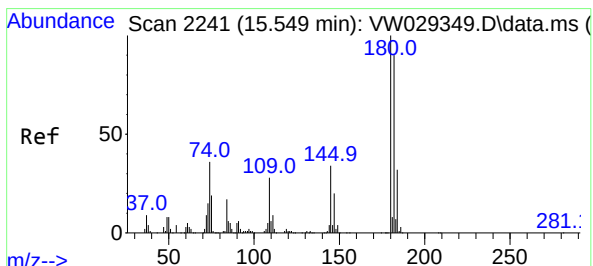
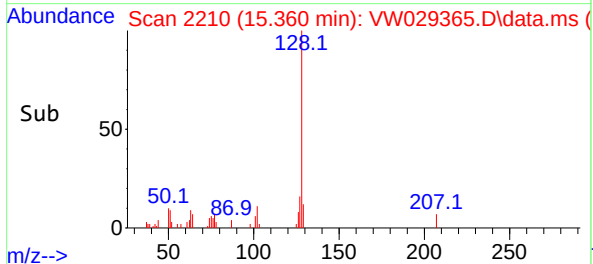
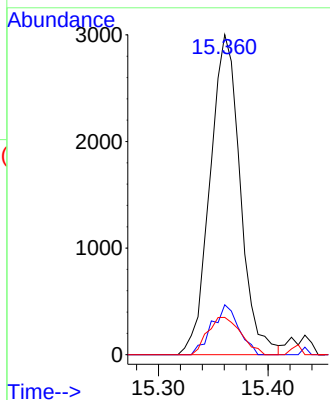
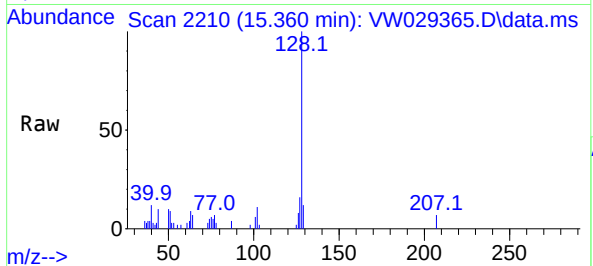




#71
Naphthalene
Concen: 0.841 ug/L
RT: 15.360 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW029365.D
Acq: 26 Jun 2024 19:00

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	128	Resp:	5742
Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.3	15.5
129	12.9	8.9	13.3



#72
1,2,3-Trichlorobenzene
Concen: 0.914 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VW029365.D
Acq: 26 Jun 2024 19:00

Tgt Ion:	180	Resp:	2882
Ion	Ratio	Lower	Upper
180	100		
182	89.8	73.0	109.6
145	36.4	28.1	42.1

