

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100423\
 Data File : VW027215.D
 Acq On : 04 Oct 2023 12:53
 Operator : SY/MD
 Sample : 04707-06RE
 Misc : 4.73g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 04 22:51:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 04 22:49:04 2023
 Response via : Initial Calibration

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

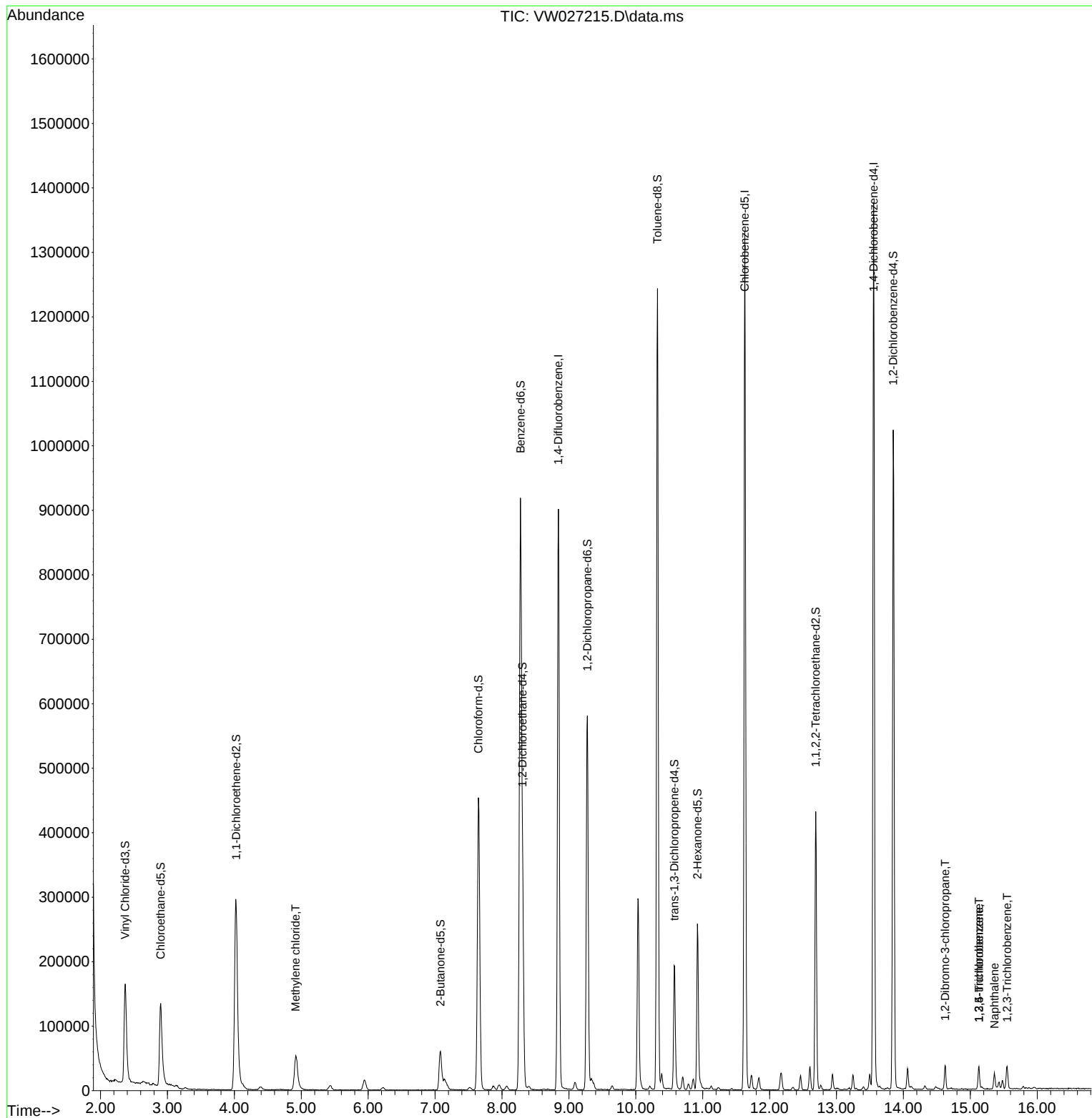
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	789335	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	756605	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	369178	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	241163	19.446	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.800%
7) Chloroethane-d5	2.899	69	199591	20.363	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.440%
11) 1,1-Dichloroethene-d2	4.027	65	104335	20.249	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.000%
21) 2-Butanone-d5	7.081	46	102366	39.928	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.860%
24) Chloroform-d	7.648	84	467377	20.232	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.920%
26) 1,2-Dichloroethane-d4	8.307	65	231923	20.949	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.800%
32) Benzene-d6	8.276	84	976497	21.059	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.240%
36) 1,2-Dichloropropane-d6	9.276	67	293240	21.123	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.480%
41) Toluene-d8	10.325	98	841140	20.557	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.240%
43) trans-1,3-Dichloroprop...	10.575	79	116575	21.398	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.600%
47) 2-Hexanone-d5	10.922	63	88193	41.530	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.060%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	221472	20.846	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	280753	22.681	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.720%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	48315	3.127	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.623	75	2084	1.287	ug/L #	7
69) 1,3,5-Trichlorobenzene	15.129	180	11630	0.720	ug/L	95
70) 1,2,4-trichlorobenzene	15.129	180	11630	0.912	ug/L	98
71) Naphthalene	15.360	128	20407	0.907	ug/L	98
72) 1,2,3-Trichlorobenzene	15.549	180	12056	1.066	ug/L	98

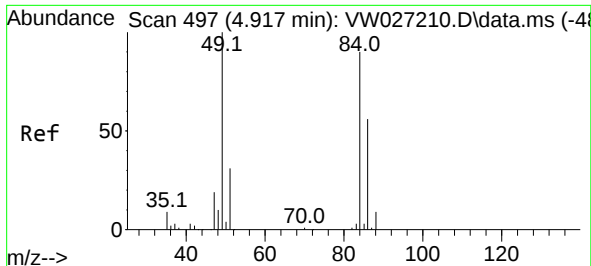
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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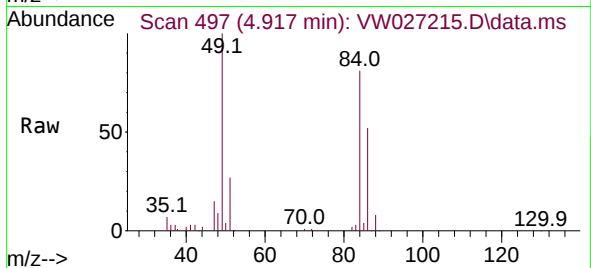
Quant Time: Oct 04 22:51:10 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
Quant Title : SFAM01.0
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Response via : Initial Calibration



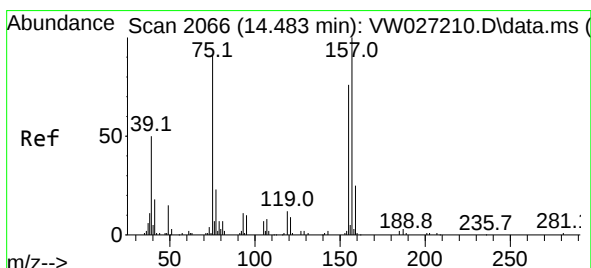
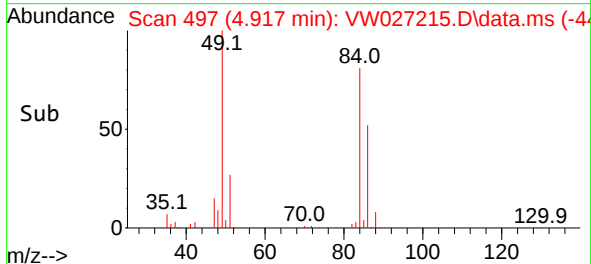
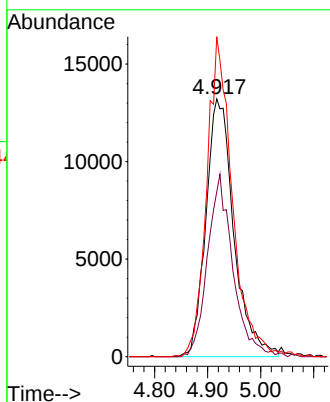


#16
Methylene chloride
Concen: 3.127 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW027215.D
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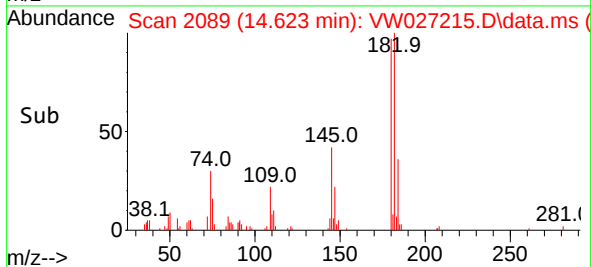
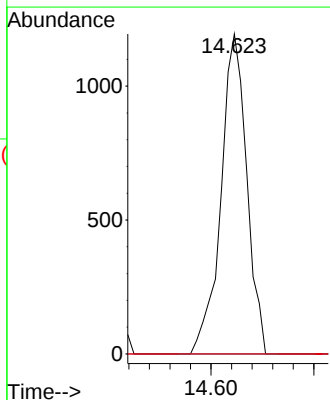
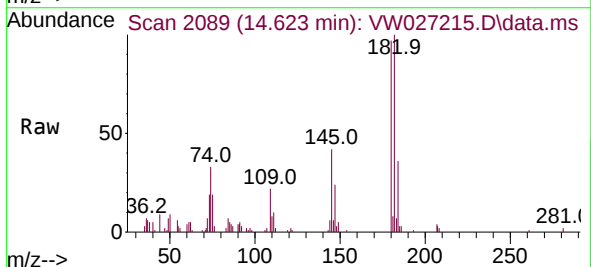


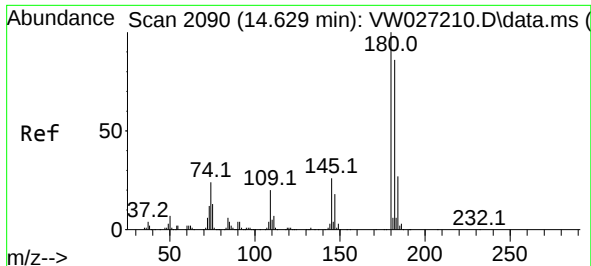
Tgt Ion: 84 Resp: 48315
Ion Ratio Lower Upper
84 100
86 64.0 45.1 83.9
49 124.2 80.9 150.3



#68
1,2-Dibromo-3-chloropropane
Concen: 1.287 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. 0.140 min
Lab File: VW027215.D
Acq: 04 Oct 2023 12:53

Tgt Ion: 75 Resp: 2084
Ion Ratio Lower Upper
75 100
155 0.0 56.5 84.7#
157 0.0 75.9 113.9#

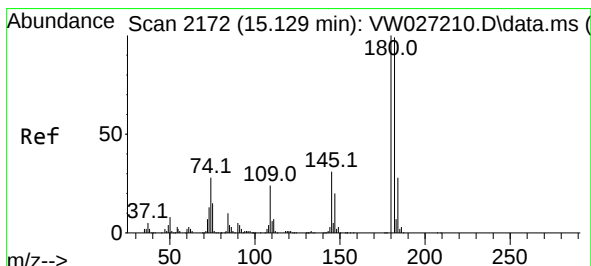
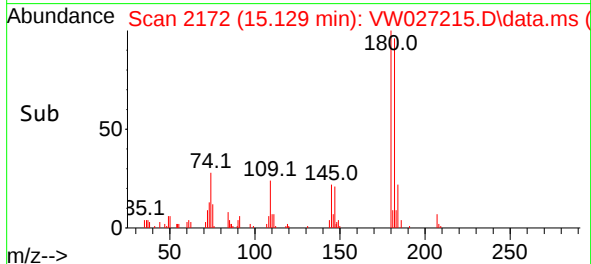
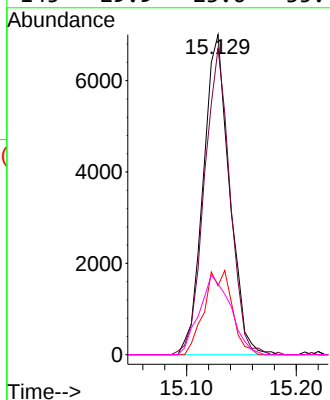
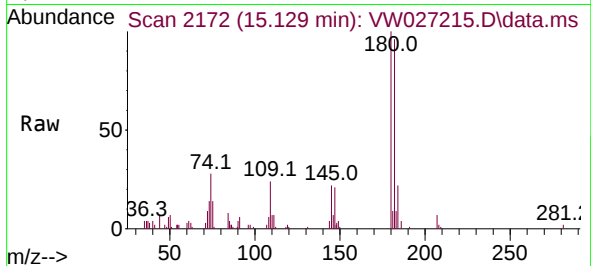




#69
1,3,5-Trichlorobenzene
Concen: 0.720 ug/L
RT: 15.129 min Scan# 2112
Delta R.T. 0.500 min
Lab File: VW027215.D
Acq: 04 Oct 2023 12:53

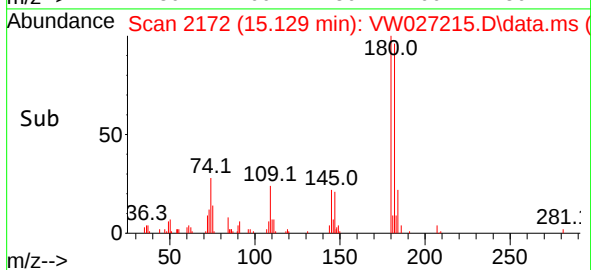
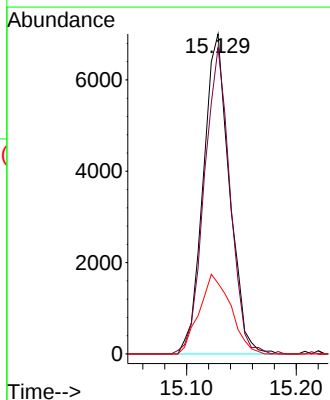
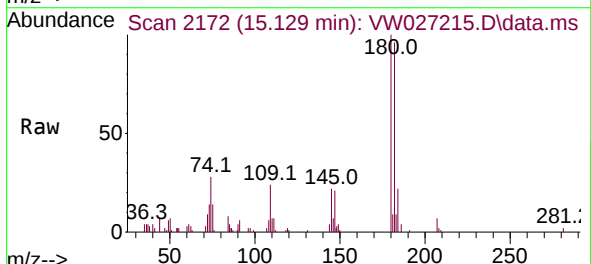
Instrument :
MSVOA_W
ClientSampleId :

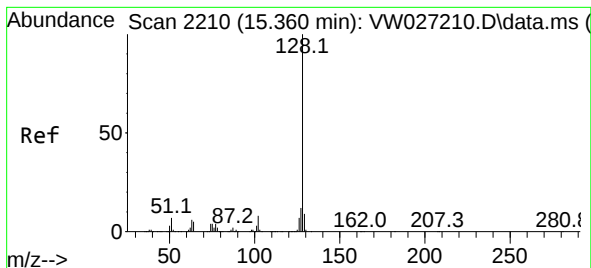
Tgt Ion:180	Resp:	11630
Ion Ratio	Lower	Upper
180	100	
182	93.9	70.2 105.2
184	28.0	24.6 37.0
145	29.9	23.6 35.4



#70
1,2,4-trichlorobenzene
Concen: 0.912 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. -0.000 min
Lab File: VW027215.D
Acq: 04 Oct 2023 12:53

Tgt Ion:180	Resp:	11630
Ion Ratio	Lower	Upper
180	100	
182	93.9	77.4 116.2
145	29.9	24.3 36.5





#71

Naphthalene

Concen: 0.907 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. -0.000 min

Lab File: VW027215.D

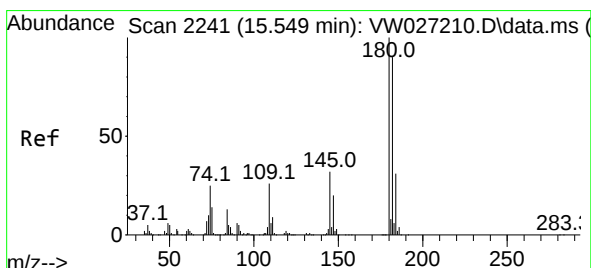
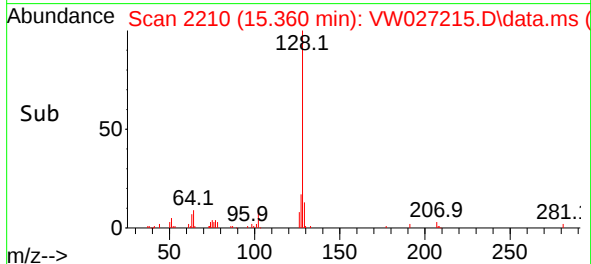
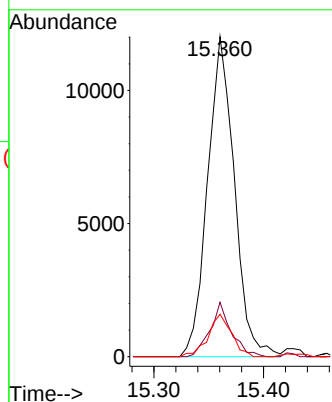
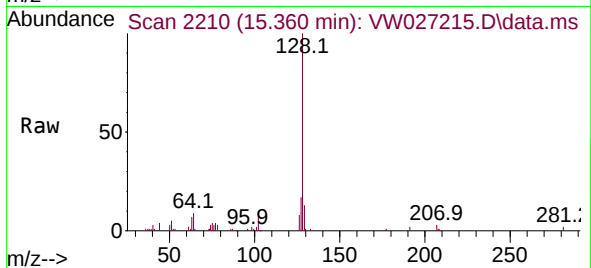
Acq: 04 Oct 2023 12:53

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	128	Resp:	20407
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.4	15.6
129	11.6	8.6	12.8



#72

1,2,3-Trichlorobenzene

Concen: 1.066 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. -0.000 min

Lab File: VW027215.D

Acq: 04 Oct 2023 12:53

Tgt Ion:	180	Resp:	12056
Ion Ratio	Lower	Upper	
180	100		
182	92.4	74.7	112.1
145	36.4	26.4	39.6

