

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062824\
 Data File : VW029399.D
 Acq On : 28 Jun 2024 15:35
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 29 02:12:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 29 02:05:50 2024
 Response via : Initial Calibration

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

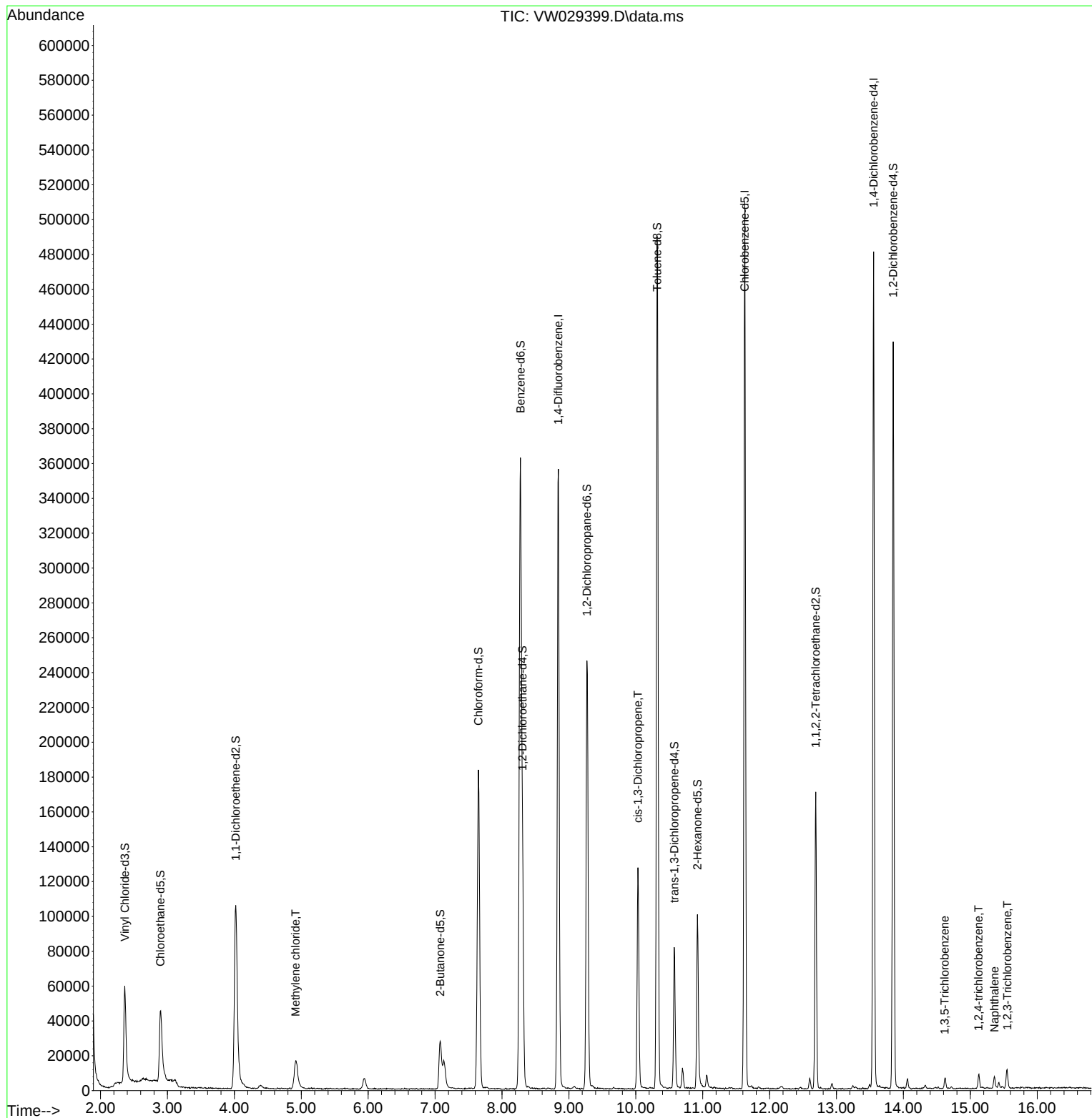
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	274397	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	251467	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	114618	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	79111	20.830	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.320%
7) Chloroethane-d5	2.893	69	66181	20.635	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.520%
11) 1,1-Dichloroethene-d2	4.021	65	39776	21.691	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.760%
21) 2-Butanone-d5	7.075	46	48892	43.028	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.060%
24) Chloroform-d	7.648	84	179994	21.990	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.960%
26) 1,2-Dichloroethane-d4	8.307	65	103461	22.015	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.040%
32) Benzene-d6	8.276	84	354446	23.206	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.840%
36) 1,2-Dichloropropane-d6	9.270	67	112248	23.119	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.480%
41) Toluene-d8	10.319	98	312526	23.127	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.520%
43) trans-1,3-Dichloroprop...	10.575	79	41954	21.442	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.760%
47) 2-Hexanone-d5	10.922	63	31831	41.821	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.640%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	82106	21.247	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	102321	25.719	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.880%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	13779	2.856	ug/L	94
39) cis-1,3-Dichloropropene	10.032	75	3712	0.619	ug/L	89
69) 1,3,5-Trichlorobenzene	14.617	180	1760	0.395	ug/L	89
70) 1,2,4-trichlorobenzene	15.123	180	2361	0.653	ug/L	90
71) Naphthalene	15.360	128	4954	0.694	ug/L #	95
72) 1,2,3-Trichlorobenzene	15.555	180	3061	0.929	ug/L	97

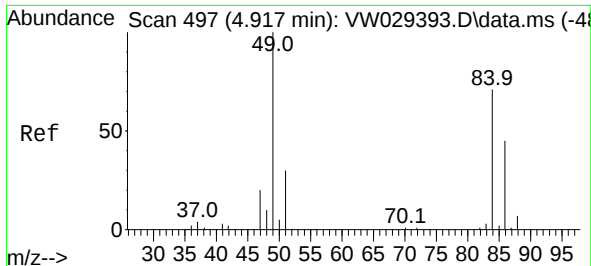
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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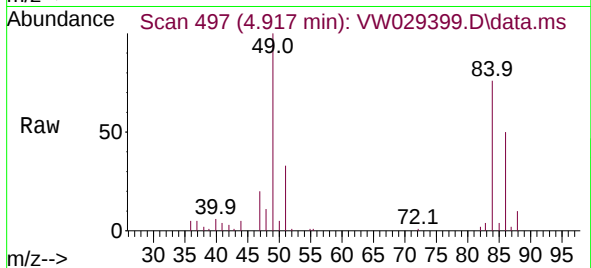
Quant Time: Jun 29 02:12:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0
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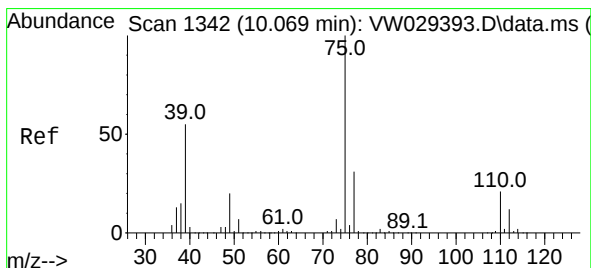
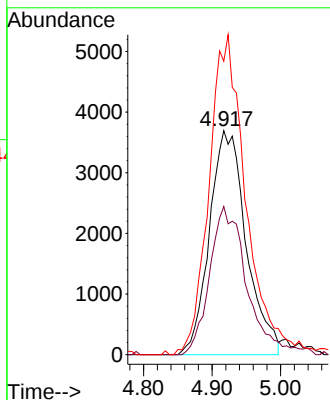
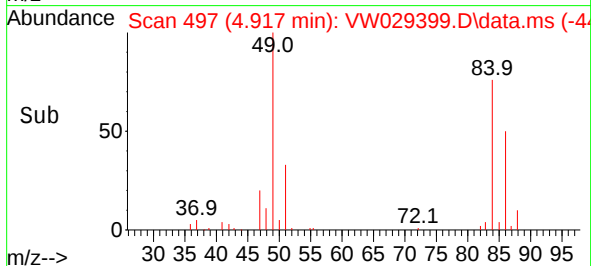


#16
Methylene chloride
Concen: 2.856 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW029399.D
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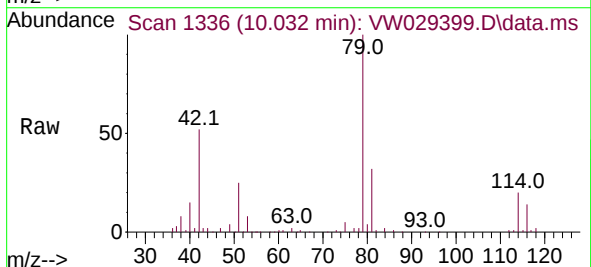
Instrument :
MSVOA_W
ClientSampleId :



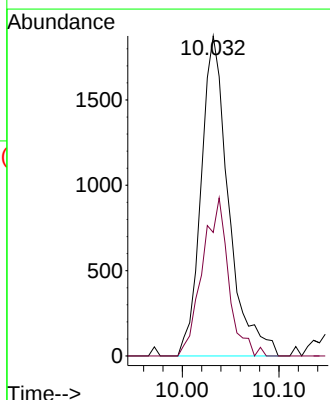
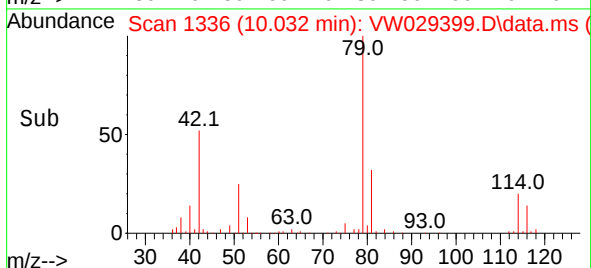
Tgt Ion: 84 Resp: 13779
Ion Ratio Lower Upper
84 100
86 66.1 41.4 77.0
49 131.0 95.7 177.7

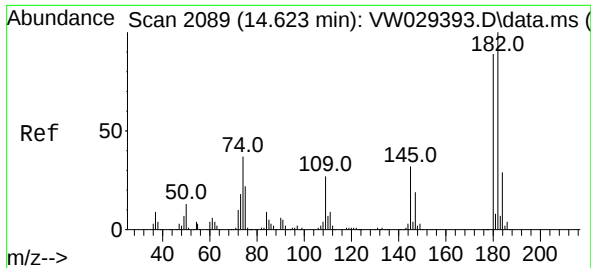


#39
cis-1,3-Dichloropropene
Concen: 0.619 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW029399.D
Acq: 28 Jun 2024 15:35



Tgt Ion: 75 Resp: 3712
Ion Ratio Lower Upper
75 100
77 38.6 22.7 42.1





#69

1,3,5-Trichlorobenzene

Concen: 0.395 ug/L

RT: 14.617 min Scan# 2088

Delta R.T. -0.006 min

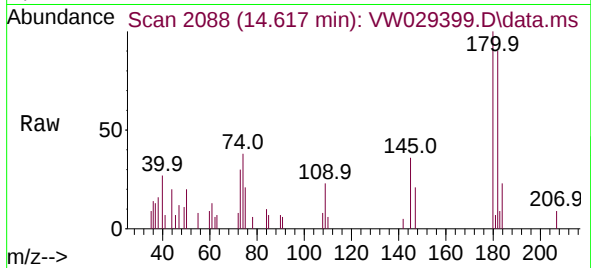
Lab File: VW029399.D

Acq: 28 Jun 2024 15:35

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 1760

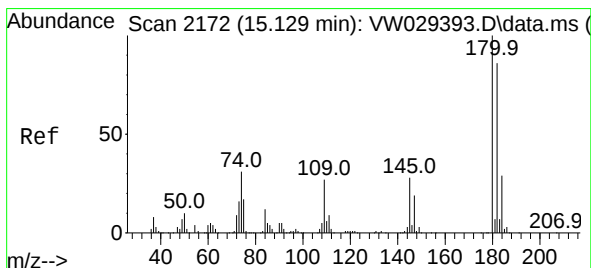
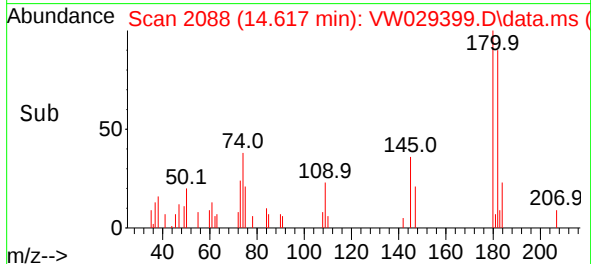
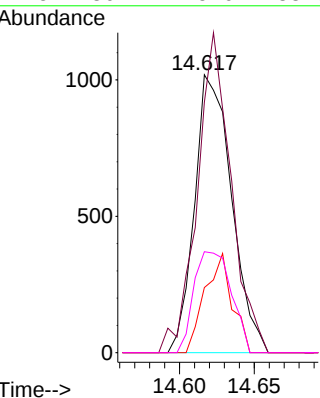
Ion Ratio Lower Upper

180 100

182 104.7 72.9 109.3

184 26.1 23.8 35.6

145 36.7 25.9 38.9



#70

1,2,4-trichlorobenzene

Concen: 0.653 ug/L

RT: 15.123 min Scan# 2171

Delta R.T. -0.006 min

Lab File: VW029399.D

Acq: 28 Jun 2024 15:35

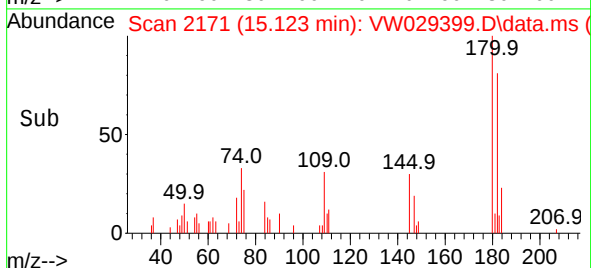
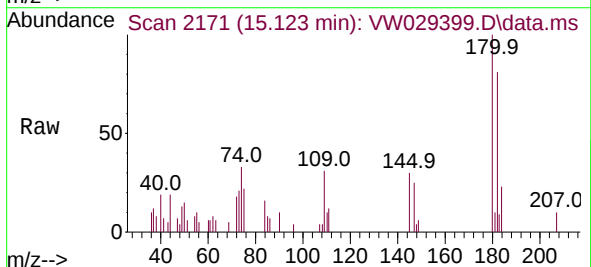
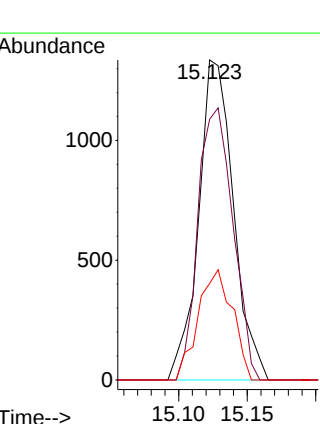
Tgt Ion:180 Resp: 2361

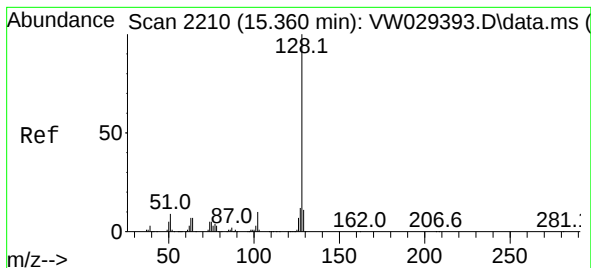
Ion Ratio Lower Upper

180 100

182 85.4 77.7 116.5

145 33.9 25.7 38.5





#71

Naphthalene

Concen: 0.694 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. -0.000 min

Lab File: VW029399.D

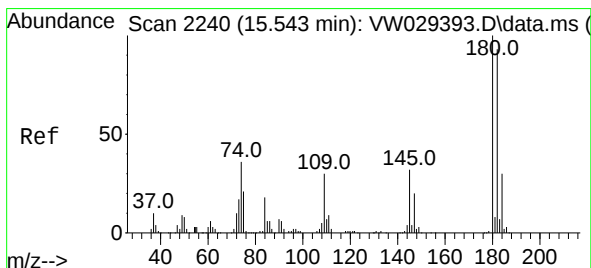
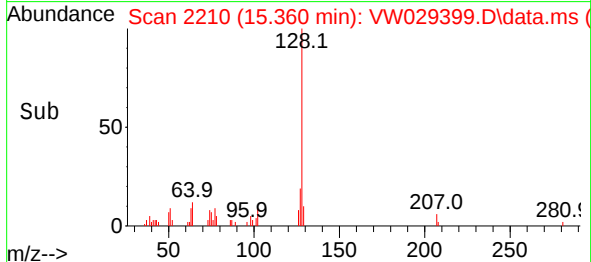
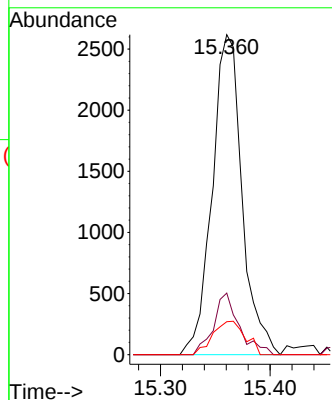
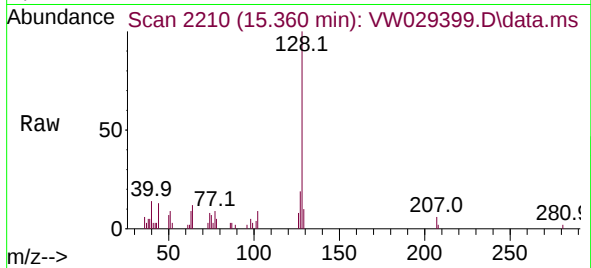
Acq: 28 Jun 2024 15:35

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	128	Resp:	4954
Ion Ratio	Lower	Upper	
128	100		
127	16.5	10.3	15.5#
129	11.2	8.9	13.3



#72

1,2,3-Trichlorobenzene

Concen: 0.929 ug/L

RT: 15.555 min Scan# 2242

Delta R.T. 0.012 min

Lab File: VW029399.D

Acq: 28 Jun 2024 15:35

Tgt Ion:	180	Resp:	3061
Ion Ratio	Lower	Upper	
180	100		
182	94.6	73.0	109.6
145	35.5	28.1	42.1

