

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070224\
 Data File : VW029443.D
 Acq On : 02 Jul 2024 14:43
 Operator : SY/MD
 Sample : P3088-11
 Misc : 5.23g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 03 05:43:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 03 05:41:51 2024
 Response via : Initial Calibration

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

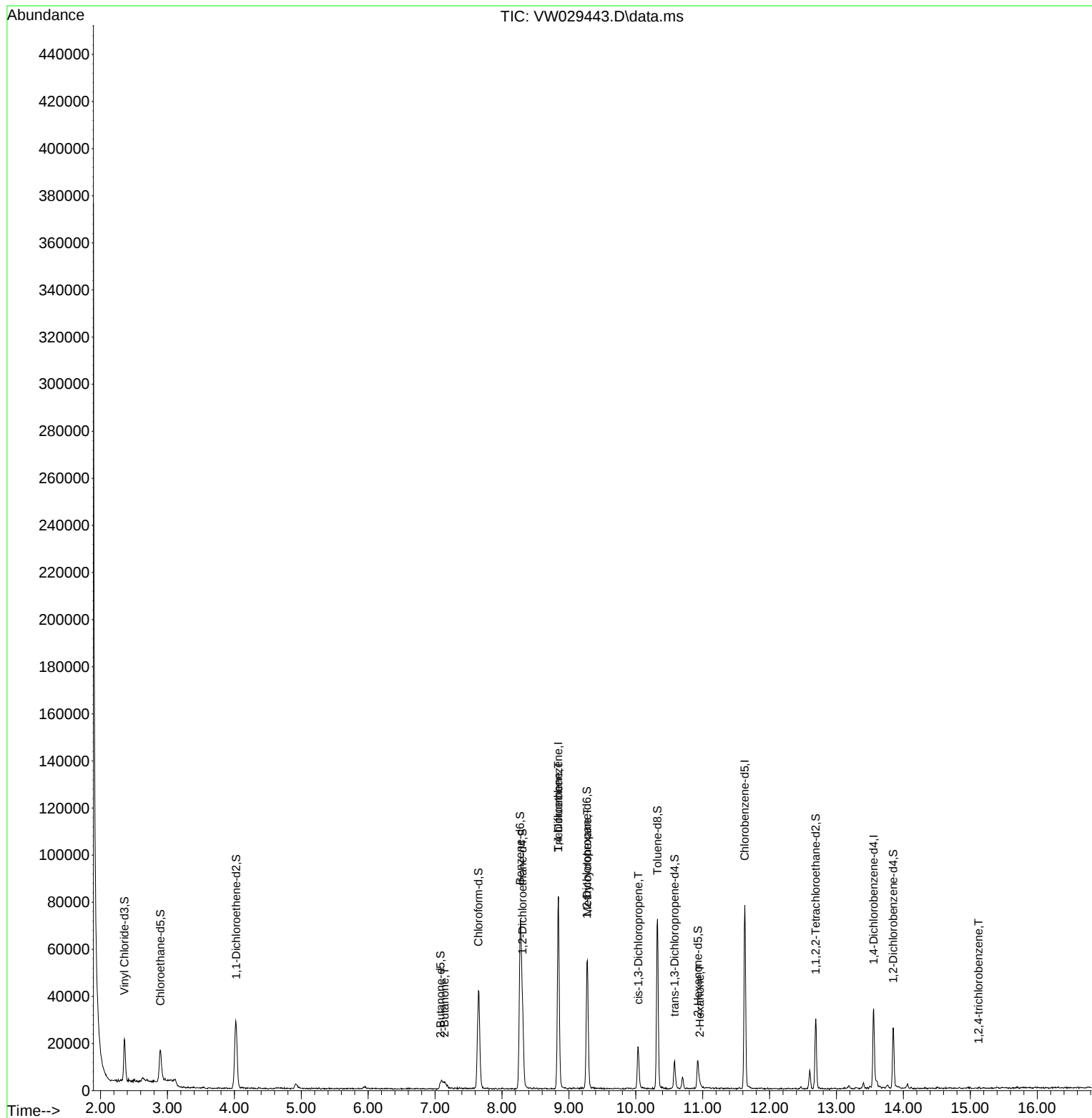
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	59225	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	40523	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	8321	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	19805	24.160	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.640%
7) Chloroethane-d5	2.893	69	17684	25.546	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.200%
11) 1,1-Dichloroethene-d2	4.027	65	8995	22.726	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.920%
21) 2-Butanone-d5	7.081	46	6023	24.558	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.120%
24) Chloroform-d	7.648	84	41095	23.261	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.040%
26) 1,2-Dichloroethane-d4	8.307	65	24834	24.483	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.920%
32) Benzene-d6	8.270	84	70267	28.548	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.200%
36) 1,2-Dichloropropane-d6	9.270	67	24951	31.890	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	127.560%#
41) Toluene-d8	10.325	98	45589	20.935	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.720%
43) trans-1,3-Dichloroprop...	10.581	79	5910	18.744	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.960%
47) 2-Hexanone-d5	10.928	63	3418	27.867	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.740%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	14361	23.062	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	5924	20.510	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.040%
Target Compounds						
					Qvalue	
22) 2-Butanone	7.142	43	1656	5.796	ug/L #	52
34) Trichloroethene	8.843	95	2162	3.328	ug/L #	7
35) Methylcyclohexane	9.276	83	6162	6.032	ug/L #	15
39) cis-1,3-Dichloropropene	10.038	75	514	0.531	ug/L #	62
48) 2-Hexanone	10.959	43	1086	3.609	ug/L #	52
70) 1,2,4-trichlorobenzene	15.123	180	115	0.438	ug/L #	43

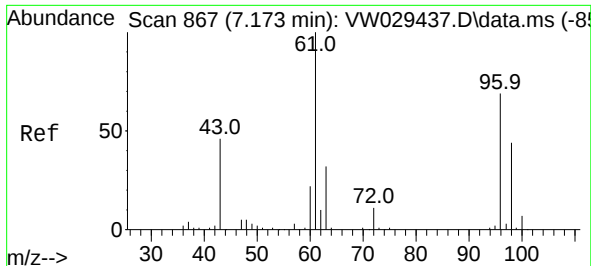
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070224\
Data File : VW029443.D
Acq On : 02 Jul 2024 14:43
Operator : SY/MD
Sample : P3088-11
Misc : 5.23g/10mL/MSVOA_W/SOIL/B
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jul 03 05:43:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 03 05:41:51 2024
Response via : Initial Calibration





#22

2-Butanone

Concen: 5.796 ug/L

RT: 7.142 min Scan# 8

Delta R.T. -0.031 min

Lab File: VW029443.D

Acq: 02 Jul 2024 14:43

Instrument :

MSVOA_W

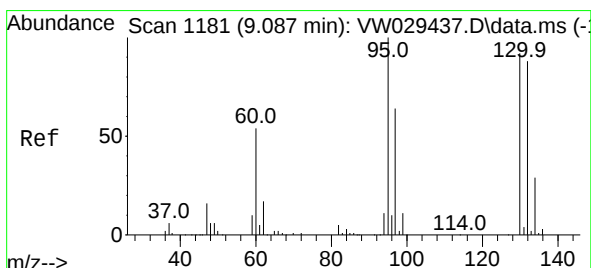
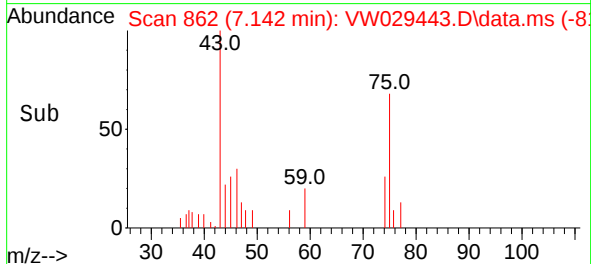
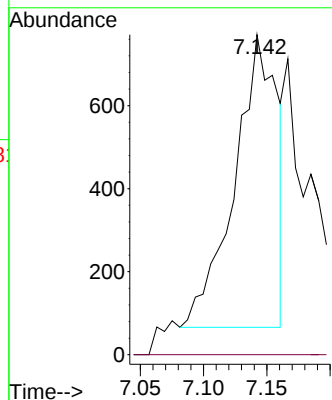
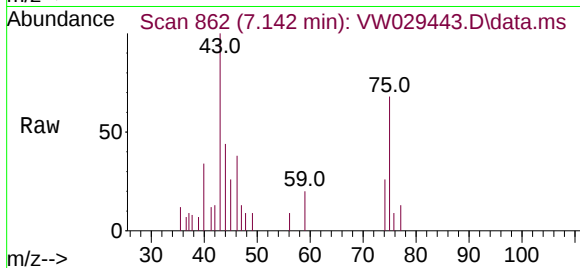
ClientSampleId :

Tgt Ion: 43 Resp: 1656

Ion Ratio Lower Upper

43 100

72 0.0 11.9 35.7#



#34

Trichloroethene

Concen: 3.328 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.244 min

Lab File: VW029443.D

Acq: 02 Jul 2024 14:43

Tgt Ion: 95 Resp: 2162

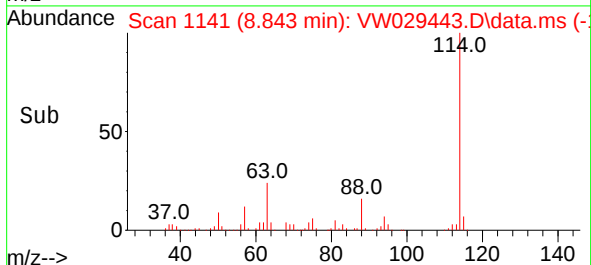
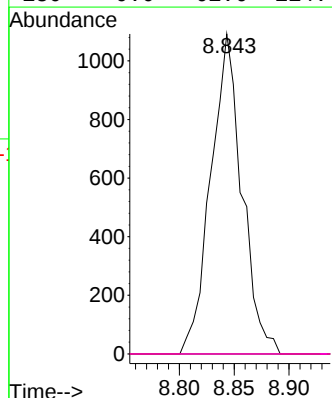
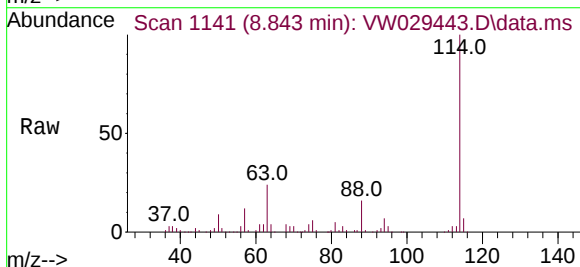
Ion Ratio Lower Upper

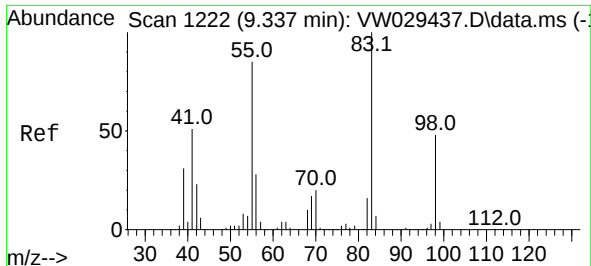
95 100

97 0.0 45.7 84.9#

132 0.0 66.4 123.4#

130 0.0 61.6 114.4#





#35

Methylcyclohexane

Concen: 6.032 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.061 min

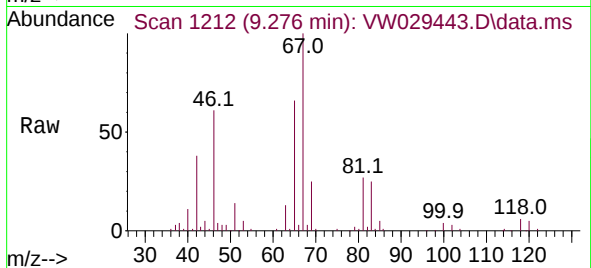
Lab File: VW029443.D

Acq: 02 Jul 2024 14:43

Instrument :

MSVOA_W

ClientSampleId :



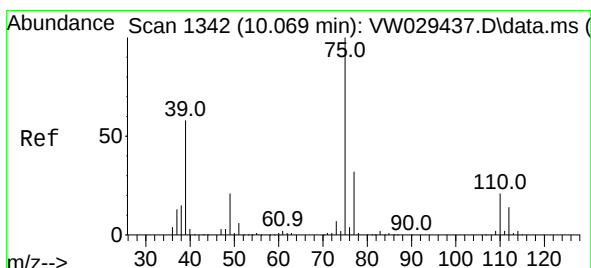
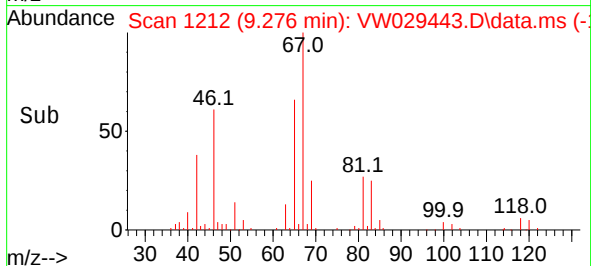
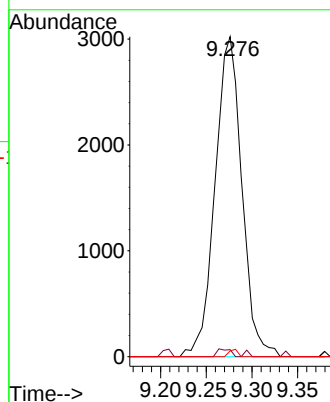
Tgt Ion: 83 Resp: 6162

Ion Ratio Lower Upper

83 100

55 1.2 69.5 104.3#

98 0.7 38.0 57.0#



#39

cis-1,3-Dichloropropene

Concen: 0.531 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.031 min

Lab File: VW029443.D

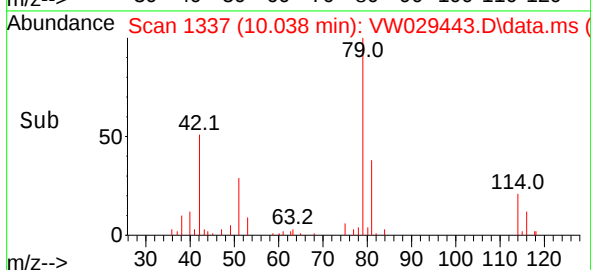
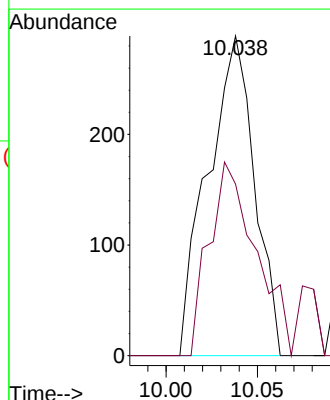
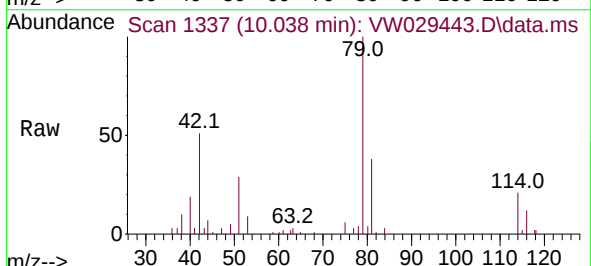
Acq: 02 Jul 2024 14:43

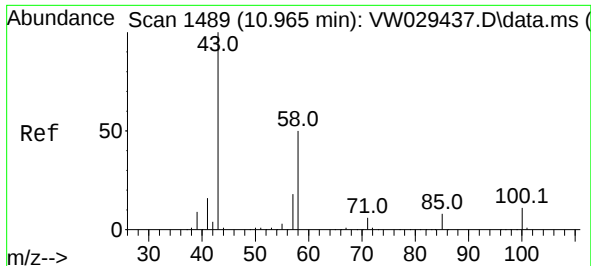
Tgt Ion: 75 Resp: 514

Ion Ratio Lower Upper

75 100

77 53.6 22.7 42.1#





#48

2-Hexanone

Concen: 3.609 ug/L

RT: 10.959 min Scan# 1488

Delta R.T. -0.006 min

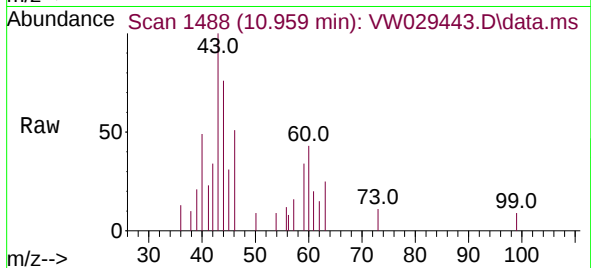
Lab File: VW029443.D

Acq: 02 Jul 2024 14:43

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 1086

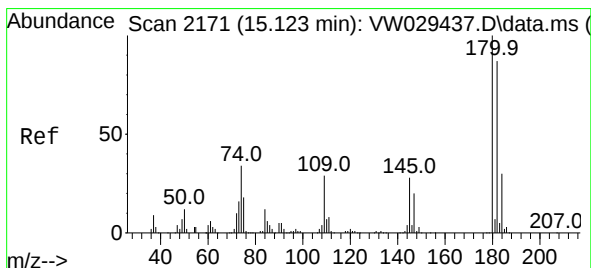
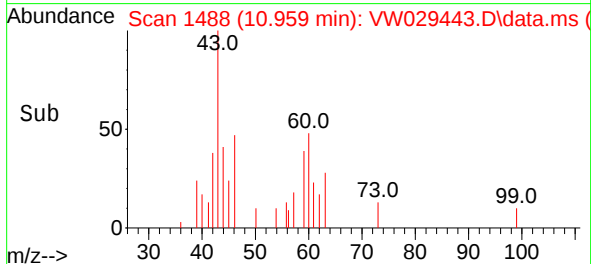
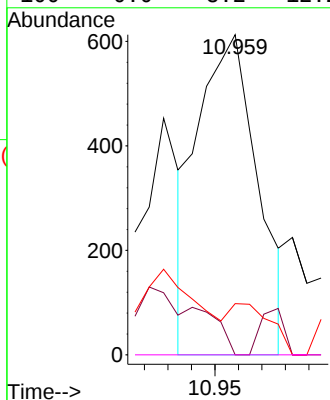
Ion Ratio Lower Upper

43 100

58 5.6 39.6 59.4#

57 11.0 14.6 21.8#

100 0.0 8.2 12.2#



#70

1,2,4-trichlorobenzene

Concen: 0.438 ug/L

RT: 15.123 min Scan# 2171

Delta R.T. -0.000 min

Lab File: VW029443.D

Acq: 02 Jul 2024 14:43

Tgt Ion:180 Resp: 115

Ion Ratio Lower Upper

180 100

182 40.9 77.7 116.5#

145 0.0 25.7 38.5#

