

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071524\
 Data File : VW029582.D
 Acq On : 15 Jul 2024 18:02
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.30g/10mL/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 16 00:03:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jul 15 23:59:48 2024
 Response via : Initial Calibration

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

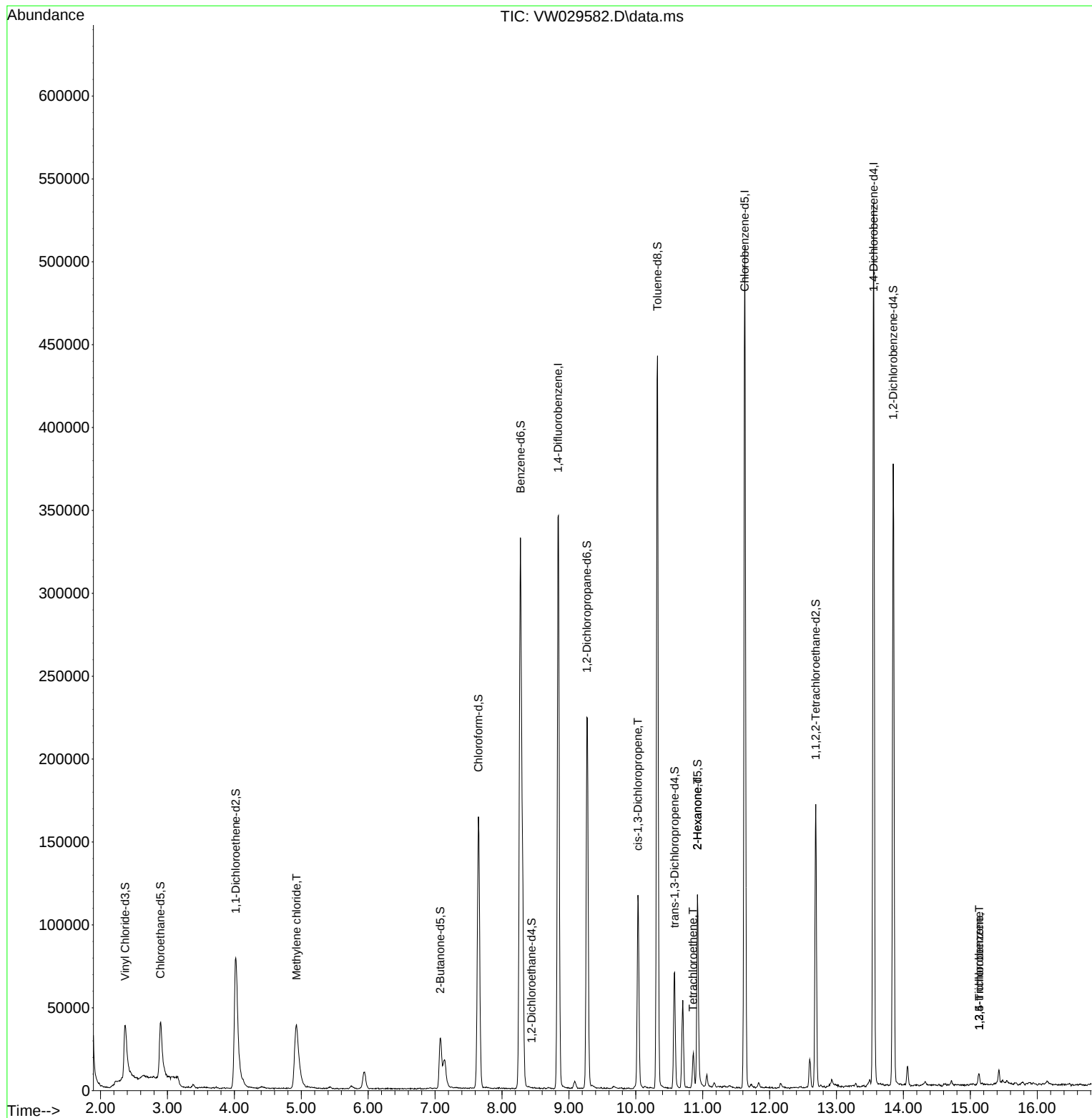
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	268251	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	256004	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	125912	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	73637	16.993	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.960%
7) Chloroethane-d5	2.893	69	57615	18.465	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.840%
11) 1,1-Dichloroethene-d2	4.021	65	35856	18.426	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.720%
21) 2-Butanone-d5	7.075	46	55651	42.781	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.560%
24) Chloroform-d	7.648	84	161331	20.804	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	8.441	65	83	0.018	ug/L	0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	312686	20.389	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.560%
36) 1,2-Dichloropropane-d6	9.270	67	104748	21.362	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.440%
41) Toluene-d8	10.325	98	277534	20.577	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.320%
43) trans-1,3-Dichloroprop...	10.581	79	38617	18.598	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.400%
47) 2-Hexanone-d5	10.922	63	39327	44.137	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.280%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	85131	21.383	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	91369	20.837	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.360%
Target Compounds						Qvalue
16) Methylene chloride	4.929	84	40612	8.456	ug/L	96
39) cis-1,3-Dichloropropene	10.032	75	3698	0.556	ug/L #	71
46) Tetrachloroethene	10.855	164	4429	1.474	ug/L	85
48) 2-Hexanone	10.922	43	4988	2.127	ug/L #	68
69) 1,3,5-Trichlorobenzene	15.135	180	1971	0.380	ug/L	96
70) 1,2,4-trichlorobenzene	15.135	180	1971	0.432	ug/L	99

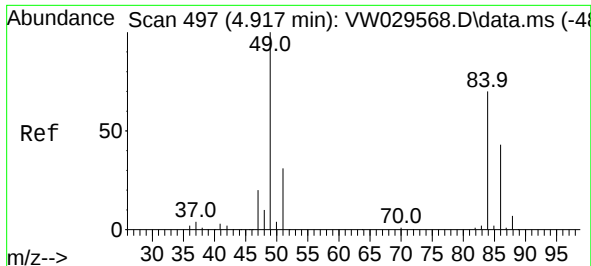
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 18 Sample Multiplier: 1

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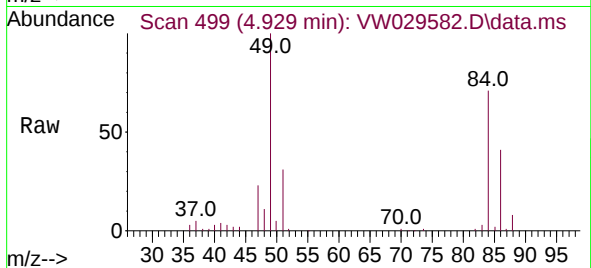
Quant Time: Jul 16 00:03:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jul 15 23:59:48 2024
Response via : Initial Calibration



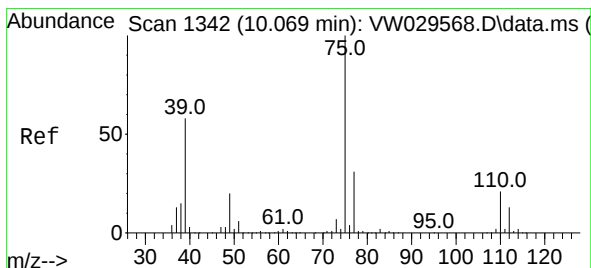
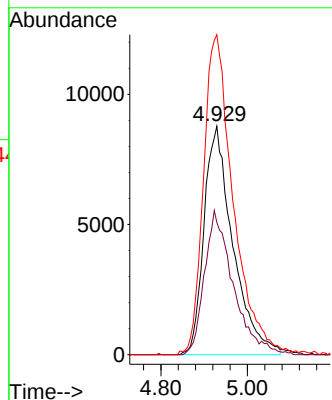
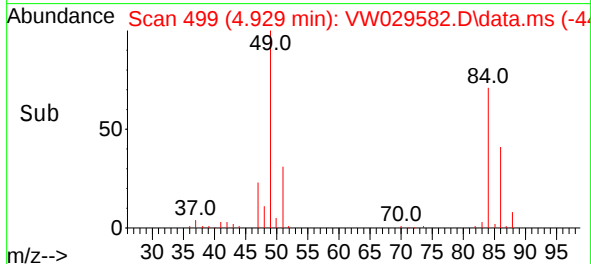


#16
Methylene chloride
Concen: 8.456 ug/L
RT: 4.929 min Scan# 40612
Delta R.T. 0.012 min
Lab File: VW029582.D
Acq: 15 Jul 2024 18:02

Instrument :
MSVOA_W
ClientSampleId :

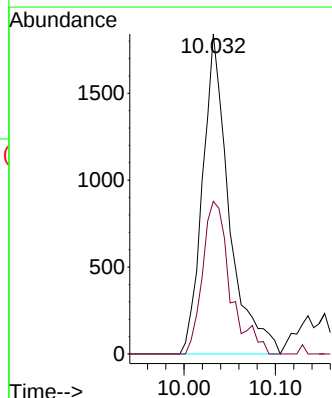
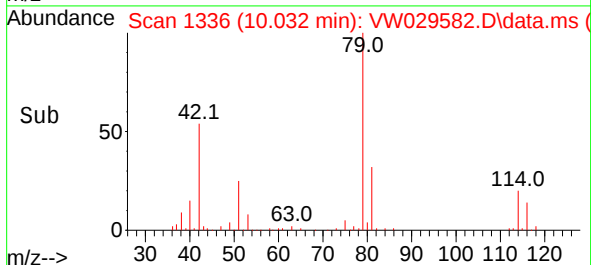
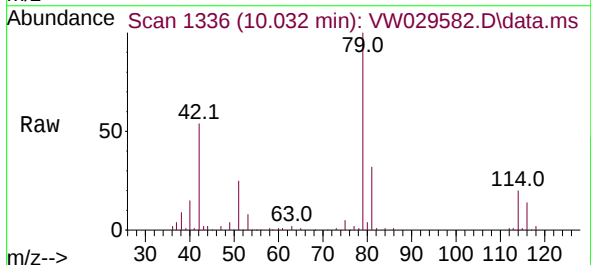


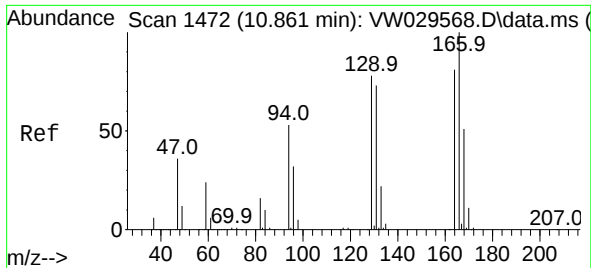
Tgt Ion: 84 Resp: 40612
Ion Ratio Lower Upper
84 100
86 57.9 46.2 85.8
49 140.0 96.7 179.7



#39
cis-1,3-Dichloropropene
Concen: 0.556 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW029582.D
Acq: 15 Jul 2024 18:02

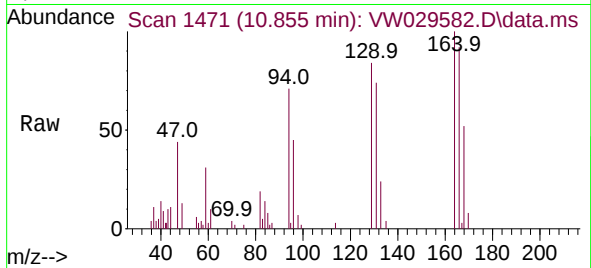
Tgt Ion: 75 Resp: 3698
Ion Ratio Lower Upper
75 100
77 47.7 22.2 41.2#



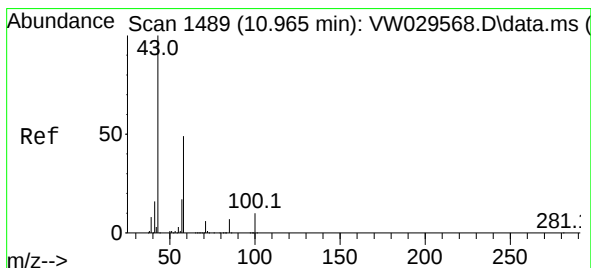
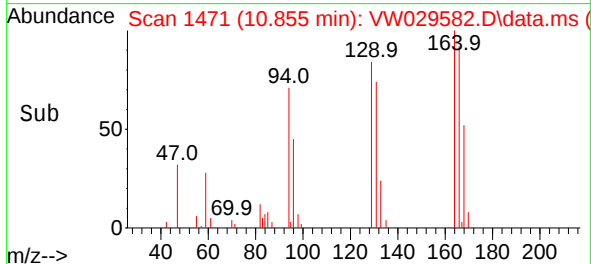
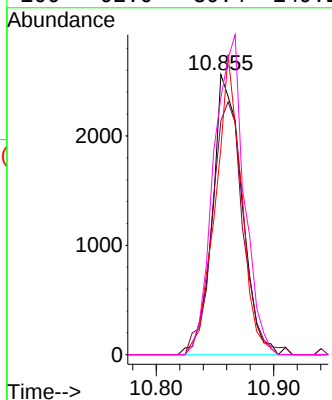


#46
Tetrachloroethene
Concen: 1.474 ug/L
RT: 10.855 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VW029582.D
Acq: 15 Jul 2024 18:02

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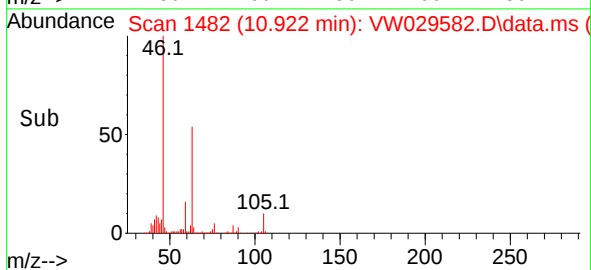
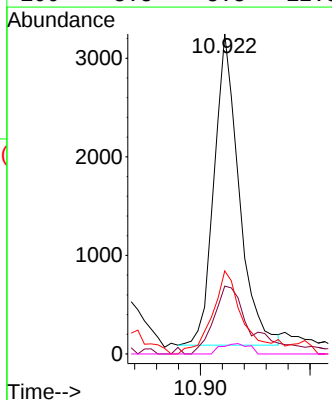
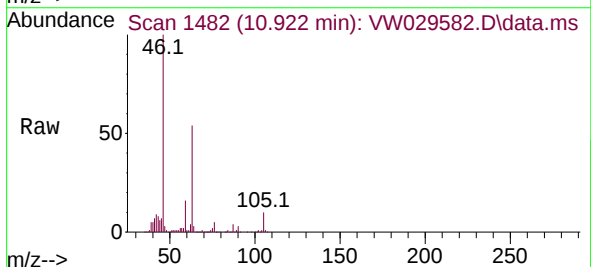


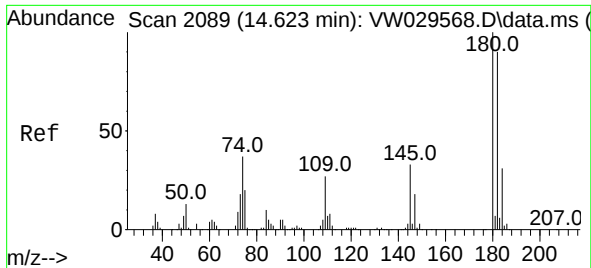
Tgt Ion:164 Resp: 4429
Ion Ratio Lower Upper
164 100
129 83.6 60.0 111.4
131 74.0 64.6 120.0
166 92.0 80.4 149.2



#48
2-Hexanone
Concen: 2.127 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW029582.D
Acq: 15 Jul 2024 18:02

Tgt Ion: 43 Resp: 4988
Ion Ratio Lower Upper
43 100
58 25.2 39.8 59.8#
57 31.7 14.6 21.8#
100 3.8 8.3 12.5#





#69

1,3,5-Trichlorobenzene

Concen: 0.380 ug/L

RT: 15.135 min Scan# 2173

Delta R.T. 0.512 min

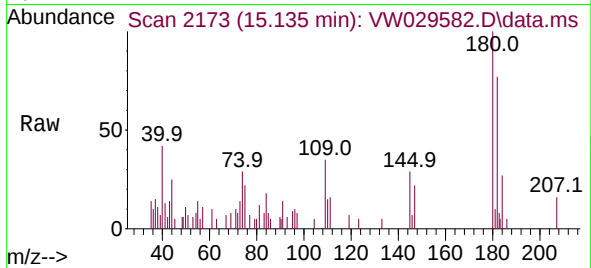
Lab File: VW029582.D

Acq: 15 Jul 2024 18:02

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 1971

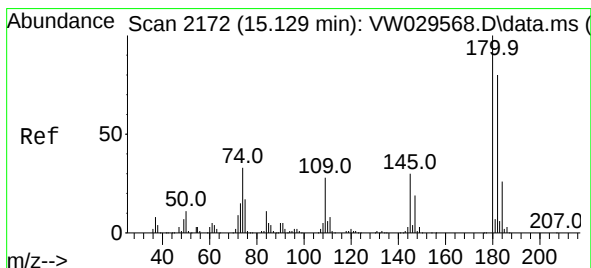
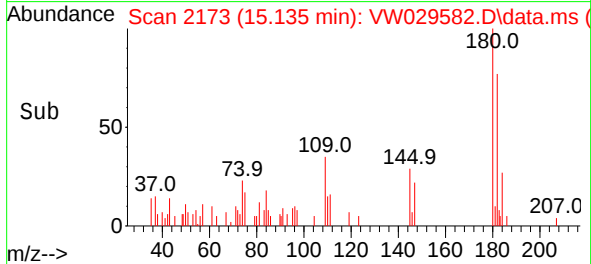
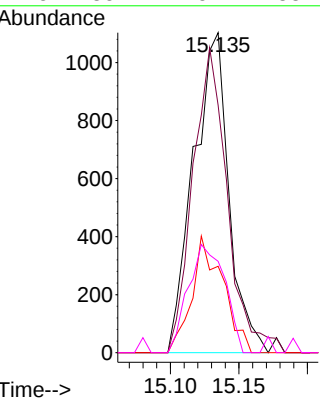
Ion Ratio Lower Upper

180 100

182 93.4 77.9 116.9

184 32.1 24.4 36.6

145 35.2 25.4 38.0



#70

1,2,4-trichlorobenzene

Concen: 0.432 ug/L

RT: 15.135 min Scan# 2173

Delta R.T. 0.006 min

Lab File: VW029582.D

Acq: 15 Jul 2024 18:02

Tgt Ion:180 Resp: 1971

Ion Ratio Lower Upper

180 100

182 93.4 74.7 112.1

145 35.2 26.2 39.2

