

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060424\
 Data File : VD079140.D
 Acq On : 04 Jun 2024 13:03
 Operator : RP/MD
 Sample : P2642-04
 Misc : 5.06G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 05 03:22:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 05 03:20:33 2024
 Response via : Initial Calibration

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

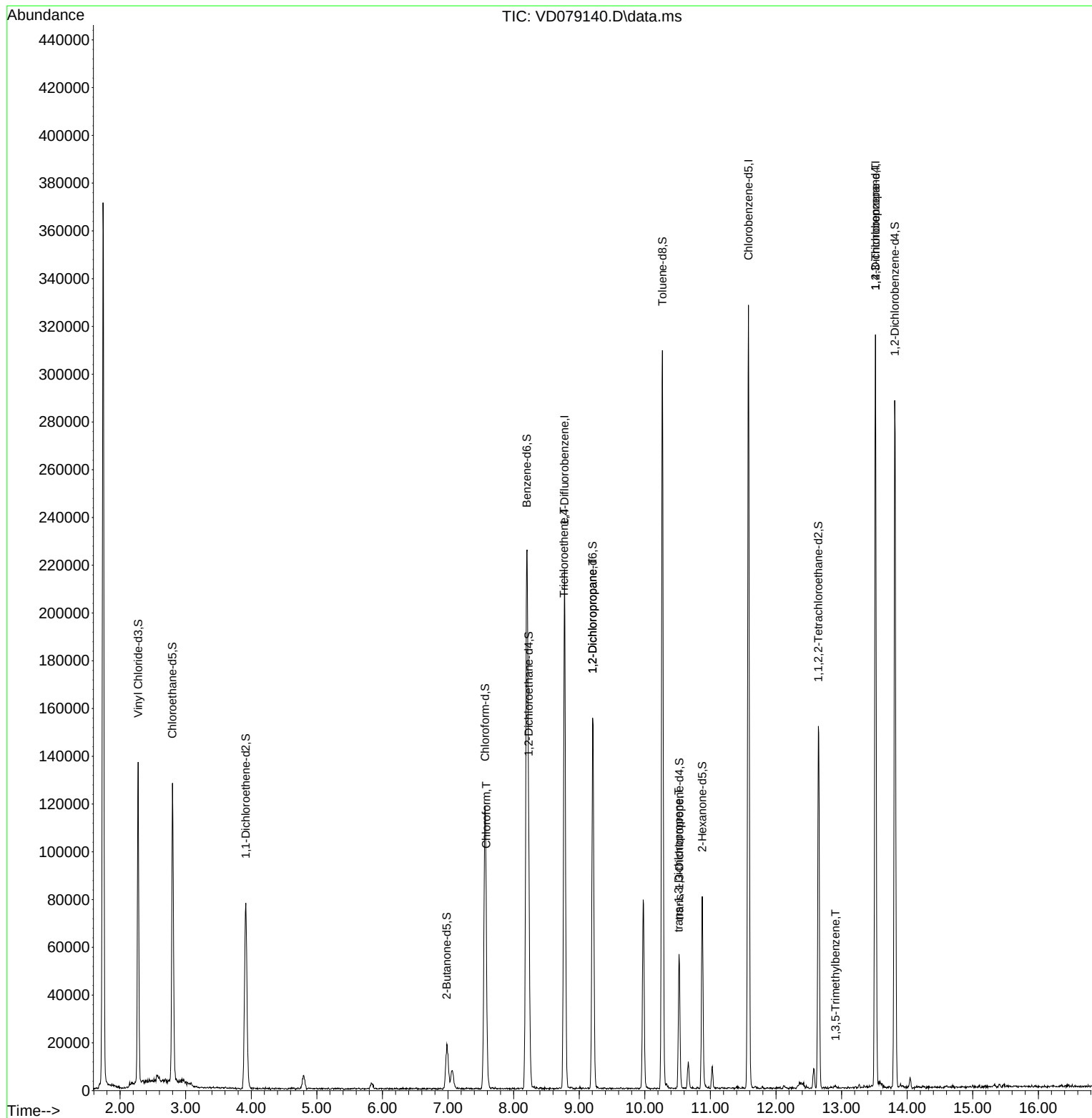
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	201119	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	203054	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	86830	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	124707	20.150	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.600%
7) Chloroethane-d5	2.799	69	130445	21.798	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.200%
11) 1,1-Dichloroethene-d2	3.917	65	21151	19.251	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.000%
21) 2-Butanone-d5	6.981	46	31564	66.678	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.360%
24) Chloroform-d	7.563	84	129862	23.093	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.360%
26) 1,2-Dichloroethane-d4	8.228	65	66167	25.506	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.040%
32) Benzene-d6	8.199	84	255146	22.667	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.680%
36) 1,2-Dichloropropane-d6	9.205	67	79375	24.479	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.920%
41) Toluene-d8	10.269	98	219905	20.864	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.440%
43) trans-1,3-Dichloroprop...	10.528	79	33504	24.583	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.320%
47) 2-Hexanone-d5	10.875	63	28170	67.202	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.400%
56) 1,1,2,2-Tetrachloroeth...	12.646	84	80021	27.862	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.440%
66) 1,2-Dichlorobenzene-d4	13.810	152	83351	27.814	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.240%
Target Compounds						Qvalue
25) Chloroform	7.581	83	3142	0.571	ug/L	99
34) Trichloroethene	8.769	95	5860	1.881	ug/L #	1
37) 1,2-Dichloropropane	9.205	63	7985	2.696	ug/L #	85
44) trans-1,3-Dichloropropene	10.516	75	1686	0.431	ug/L	91
61) 1,2,3-Trichloropropane	13.516	75	10090	6.582	ug/L #	63
62) 1,3,5-Trimethylbenzene	12.904	105	792	0.101	ug/L #	39

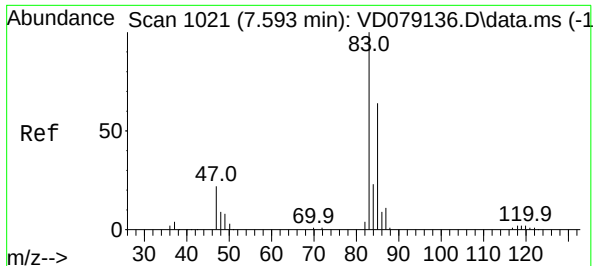
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060424\
Data File : VD079140.D
Acq On : 04 Jun 2024 13:03
Operator : RP/MD
Sample : P2642-04
Misc : 5.06G/10ml/MSVOA_D/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Jun 05 03:22:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 05 03:20:33 2024
Response via : Initial Calibration





#25

Chloroform

Concen: 0.571 ug/L

RT: 7.581 min Scan# 1

Delta R.T. -0.012 min

Lab File: VD079140.D

Acq: 04 Jun 2024 13:03

Instrument :

MSVOA_D

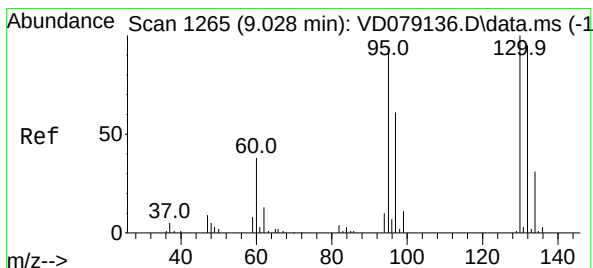
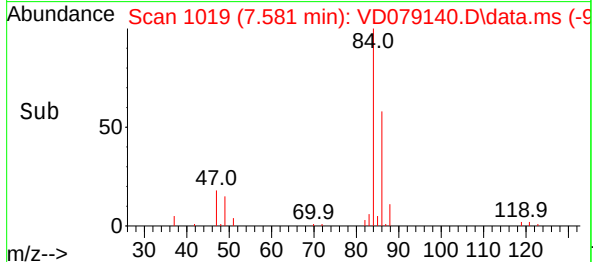
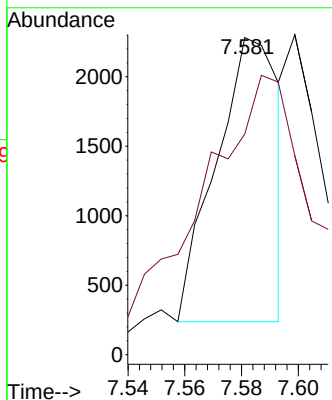
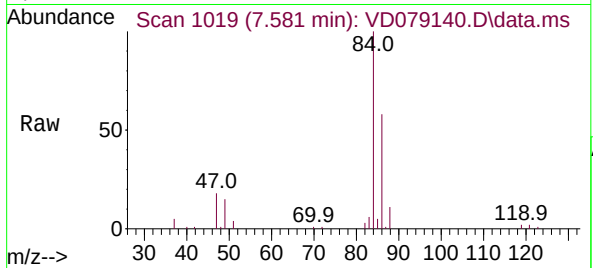
ClientSampleId :

Tgt Ion: 83 Resp: 3142

Ion Ratio Lower Upper

83 100

85 69.6 47.9 89.1



#34

Trichloroethene

Concen: 1.881 ug/L

RT: 8.769 min Scan# 1221

Delta R.T. -0.259 min

Lab File: VD079140.D

Acq: 04 Jun 2024 13:03

Tgt Ion: 95 Resp: 5860

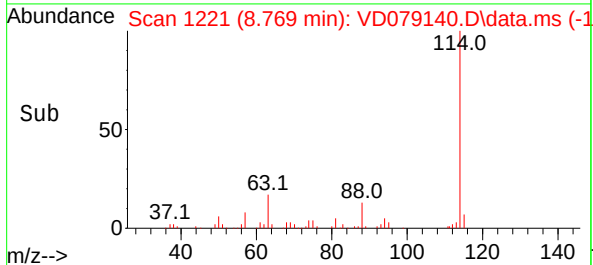
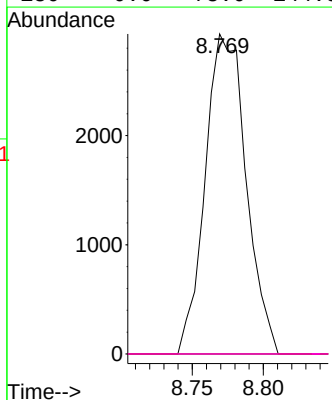
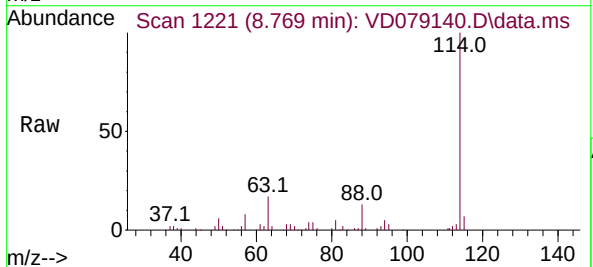
Ion Ratio Lower Upper

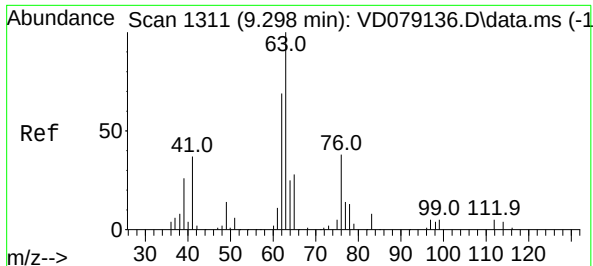
95 100

97 0.0 44.6 82.8#

132 0.0 74.9 139.1#

130 0.0 78.0 144.8#

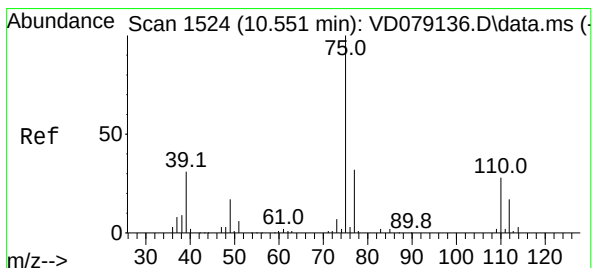
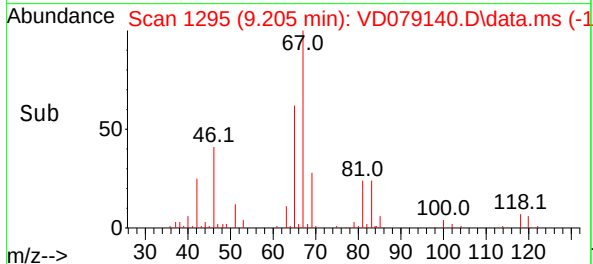
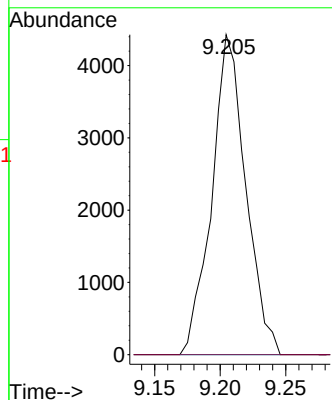
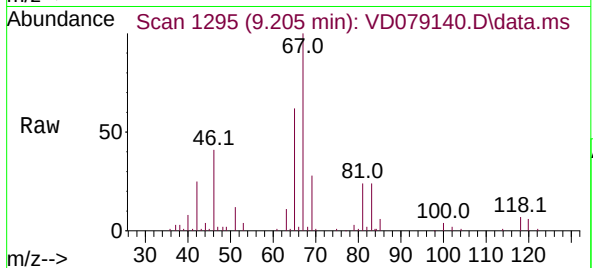




#37
1,2-Dichloropropane
Concen: 2.696 ug/L
RT: 9.205 min Scan# 1518
Delta R.T. -0.094 min
Lab File: VD079140.D
Acq: 04 Jun 2024 13:03

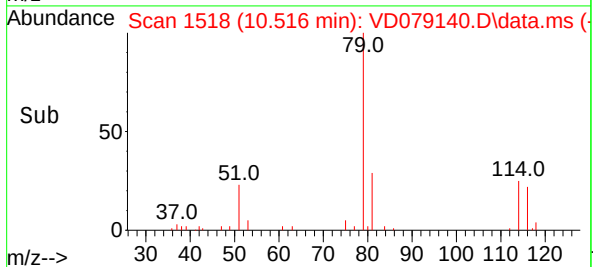
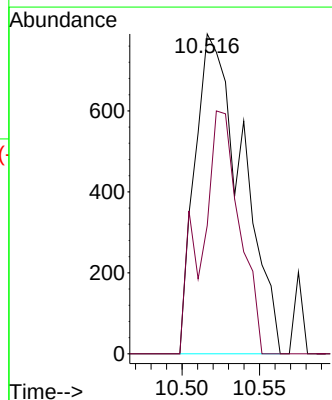
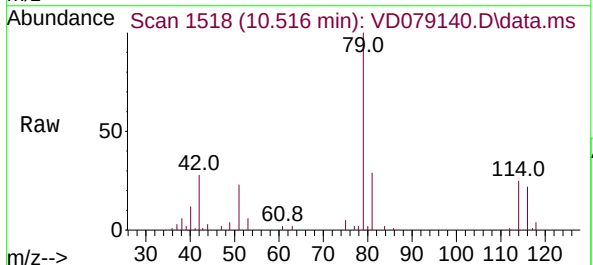
Instrument :
MSVOA_D
ClientSampleId :

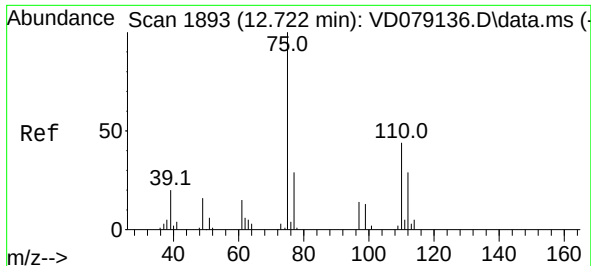
Tgt Ion: 63 Resp: 7985
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



#44
trans-1,3-Dichloropropene
Concen: 0.431 ug/L
RT: 10.516 min Scan# 1518
Delta R.T. -0.035 min
Lab File: VD079140.D
Acq: 04 Jun 2024 13:03

Tgt Ion: 75 Resp: 1686
Ion Ratio Lower Upper
75 100
77 40.1 24.3 45.1





#61

1,2,3-Trichloropropane

Concen: 6.582 ug/L

RT: 13.516 min Scan# 20

Delta R.T. 0.794 min

Lab File: VD079140.D

Acq: 04 Jun 2024 13:03

Instrument :

MSVOA_D

ClientSampleId :

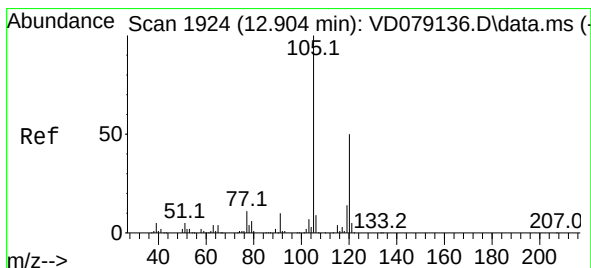
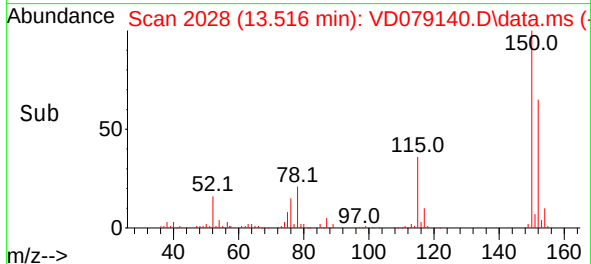
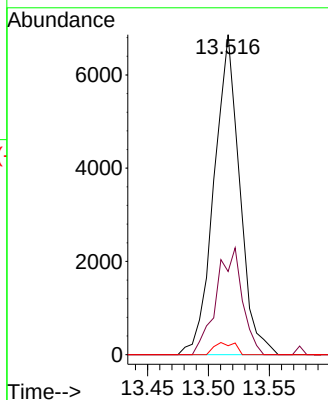
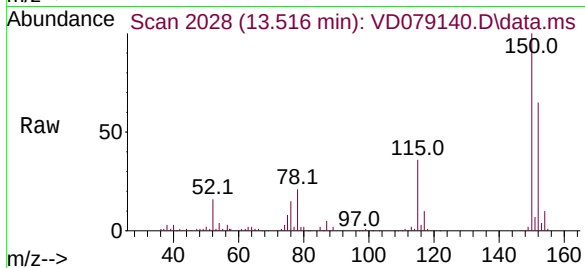
Tgt Ion: 75 Resp: 10090

Ion Ratio Lower Upper

75 100

77 33.9 25.9 38.9

110 2.2 34.2 51.4#



#62

1,3,5-Trimethylbenzene

Concen: 0.101 ug/L

RT: 12.904 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VD079140.D

Acq: 04 Jun 2024 13:03

Tgt Ion:105 Resp: 792

Ion Ratio Lower Upper

105 100

120 8.8 40.7 61.1#

