

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121123\
 Data File : VV033204.D
 Acq On : 11 Dec 2023 11:36
 Operator : SY/MD
 Sample : VV1211WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 12 00:40:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 21:51:12 2023
 Response via : Initial Calibration

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

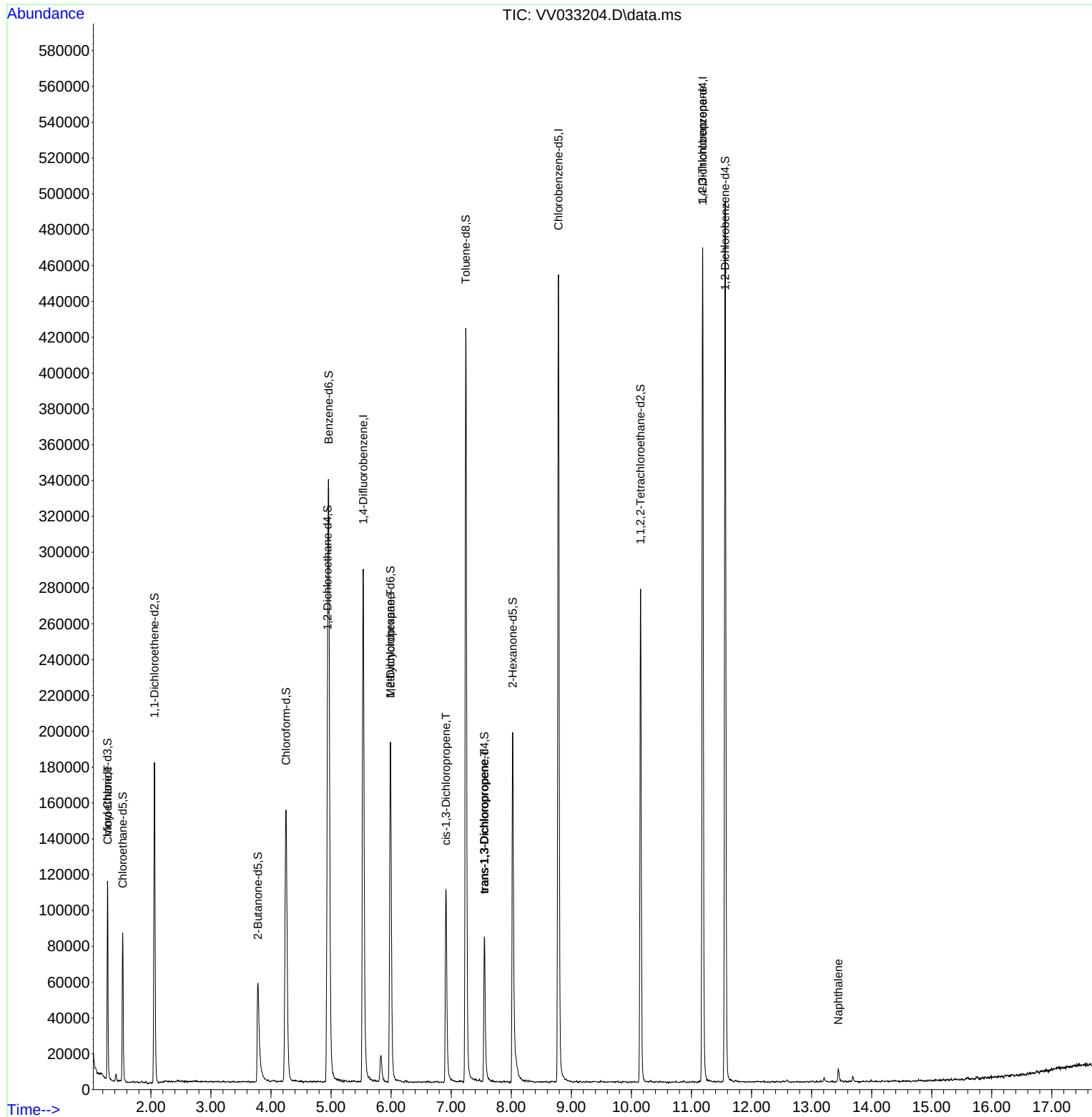
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	267805	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	265735	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	134771	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	68922	43.051	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.100%
7) Chloroethane-d5	1.532	69	53020	47.531	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.060%
11) 1,1-Dichloroethene-d2	2.060	65	27691	45.467	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.940%
21) 2-Butanone-d5	3.780	46	81436	102.415	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.420%
24) Chloroform-d	4.249	84	167889	49.415	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.840%
26) 1,2-Dichloroethane-d4	4.941	65	111856	52.954	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.900%
32) Benzene-d6	4.960	84	307095	49.412	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.820%
36) 1,2-Dichloropropane-d6	5.989	67	83140	49.753	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.500%
41) Toluene-d8	7.243	98	289744	48.871	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.740%
43) trans-1,3-Dichloroprop...	7.551	79	47644	45.088	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.180%
47) 2-Hexanone-d5	8.024	63	65828	98.058	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.060%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	117824	49.600	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.200%
66) 1,2-Dichlorobenzene-d4	11.561	152	133260	55.574	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.140%
Target Compounds						
					Qvalue	
8) Chloroethane	1.282	64	1150	1.167	ug/L #	1
35) Methylcyclohexane	5.989	83	23888	8.181	ug/L #	21
39) cis-1,3-Dichloropropene	6.912	75	3735	1.321	ug/L #	62
44) trans-1,3-Dichloropropene	7.555	75	2672	0.934	ug/L #	82
61) 1,2,3-Trichloropropane	11.185	75	11979	7.128	ug/L #	61
71) Naphthalene	13.445	128	7941	1.060	ug/L #	93

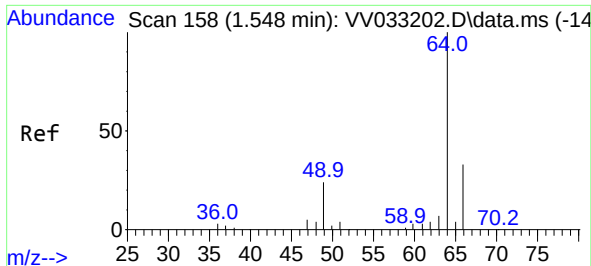
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121123\
Data File : VV033204.D
Acq On : 11 Dec 2023 11:36
Operator : SY/MD
Sample : VV1211WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 12 00:40:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 08 21:51:12 2023
Response via : Initial Calibration

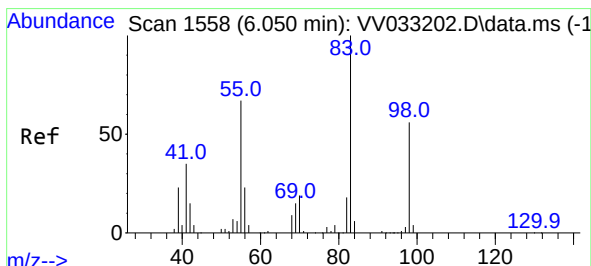
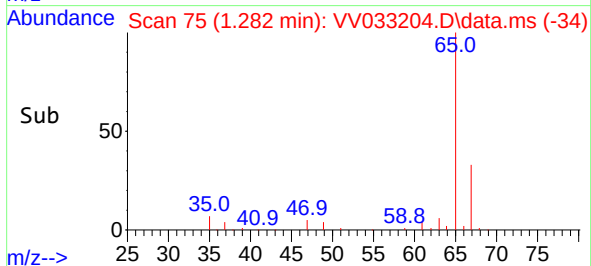
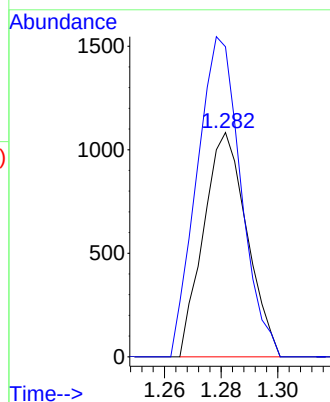
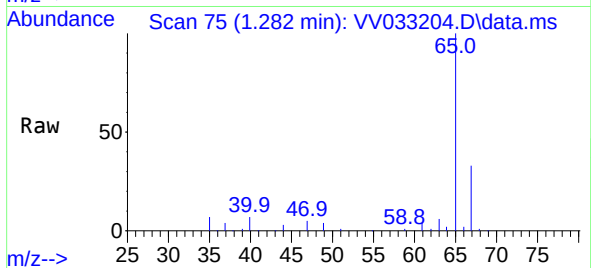




#8
Chloroethane
Concen: 1.167 ug/L
RT: 1.282 min Scan# 71
Delta R.T. -0.267 min
Lab File: VV033204.D
Acq: 11 Dec 2023 11:36

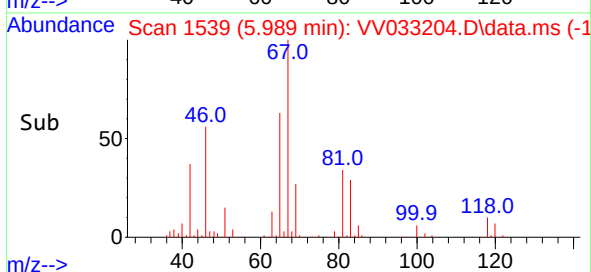
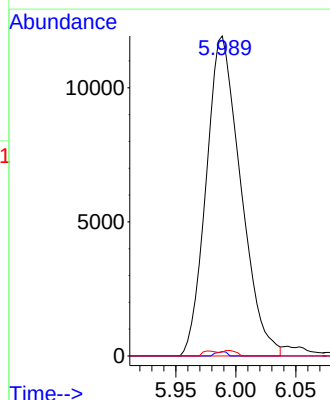
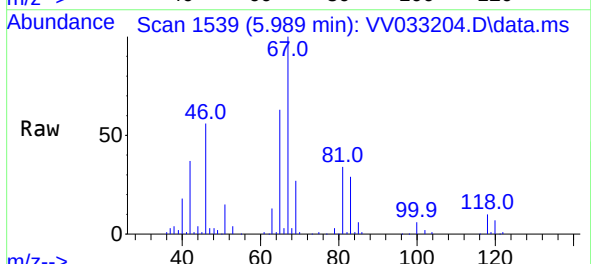
Instrument :
MSVOA_V
ClientSampleId :

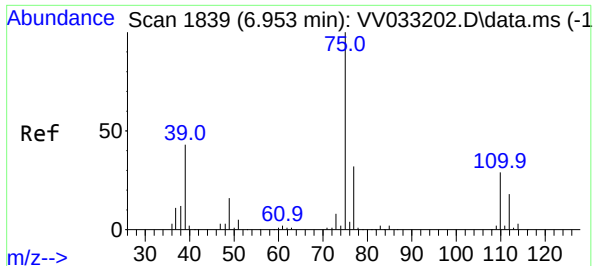
Tgt Ion: 64 Resp: 1150
Ion Ratio Lower Upper
64 100
66 138.2 22.3 41.5#



#35
Methylcyclohexane
Concen: 8.181 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.061 min
Lab File: VV033204.D
Acq: 11 Dec 2023 11:36

Tgt Ion: 83 Resp: 23888
Ion Ratio Lower Upper
83 100
55 0.4 54.8 82.2#
98 0.7 41.4 62.0#





#39

cis-1,3-Dichloropropene

Concen: 1.321 ug/L

RT: 6.912 min Scan# 1826

Delta R.T. -0.039 min

Lab File: VV033204.D

Acq: 11 Dec 2023 11:36

Instrument :

MSVOA_V

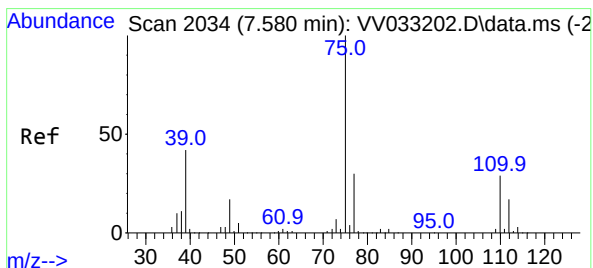
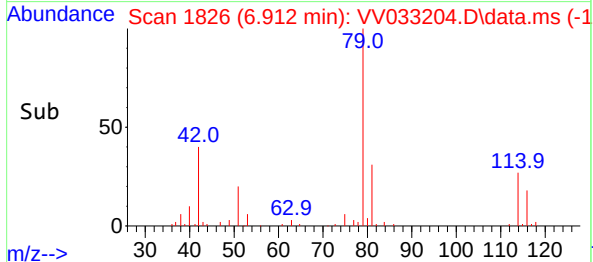
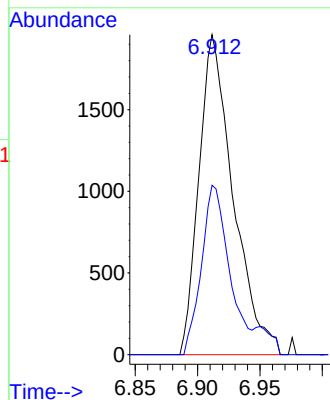
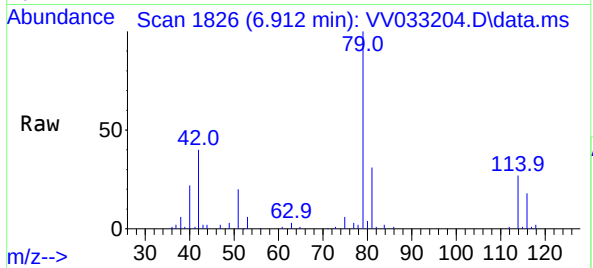
ClientSampleId :

Tgt Ion: 75 Resp: 3735

Ion Ratio Lower Upper

75 100

77 52.9 22.4 41.6#



#44

trans-1,3-Dichloropropene

Concen: 0.934 ug/L

RT: 7.555 min Scan# 2026

Delta R.T. -0.026 min

Lab File: VV033204.D

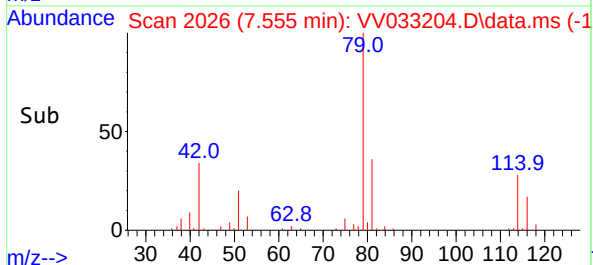
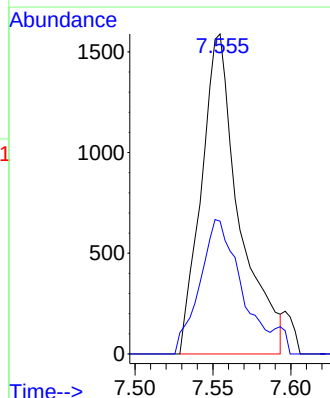
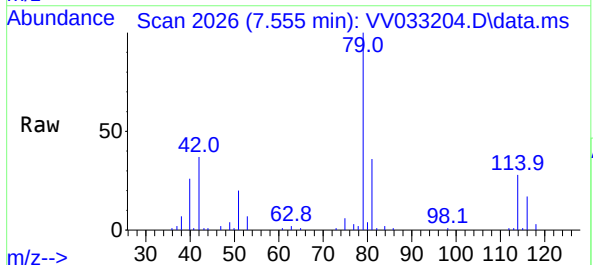
Acq: 11 Dec 2023 11:36

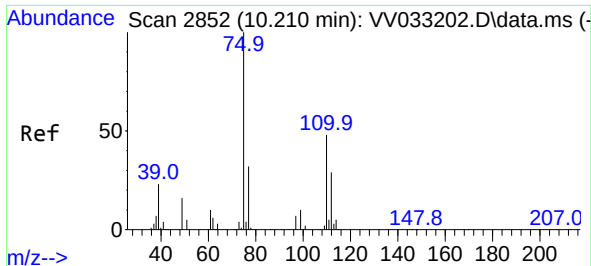
Tgt Ion: 75 Resp: 2672

Ion Ratio Lower Upper

75 100

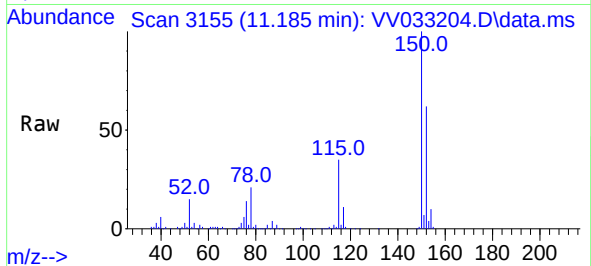
77 41.5 22.0 41.0#



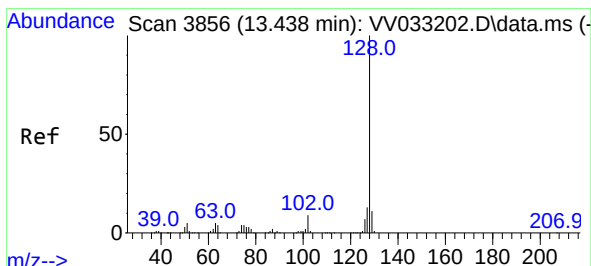
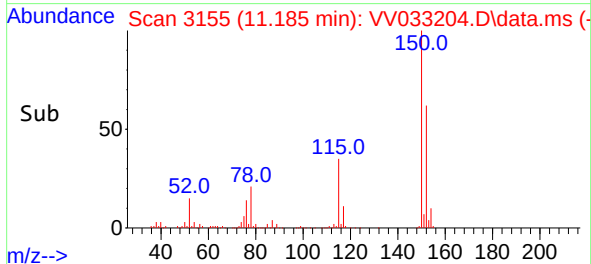
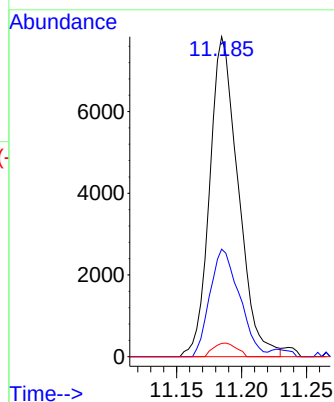


#61
1,2,3-Trichloropropane
Concen: 7.128 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.977 min
Lab File: VV033204.D
Acq: 11 Dec 2023 11:36

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 11979
Ion Ratio Lower Upper
75 100
77 34.8 27.0 40.6
110 3.4 38.1 57.1#



#71
Naphthalene
Concen: 1.060 ug/L
RT: 13.445 min Scan# 3858
Delta R.T. 0.006 min
Lab File: VV033204.D
Acq: 11 Dec 2023 11:36

Tgt Ion: 128 Resp: 7941
Ion Ratio Lower Upper
128 100
127 12.0 10.6 16.0
129 6.2 8.6 13.0#

