

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040623\
 Data File : VW030411.D
 Acq On : 06 Apr 2023 12:24
 Operator : SY/MD
 Sample : 02194-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDW5

Quant Time: Apr 07 04:50:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 31 05:37:21 2023
 Response via : Initial Calibration

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

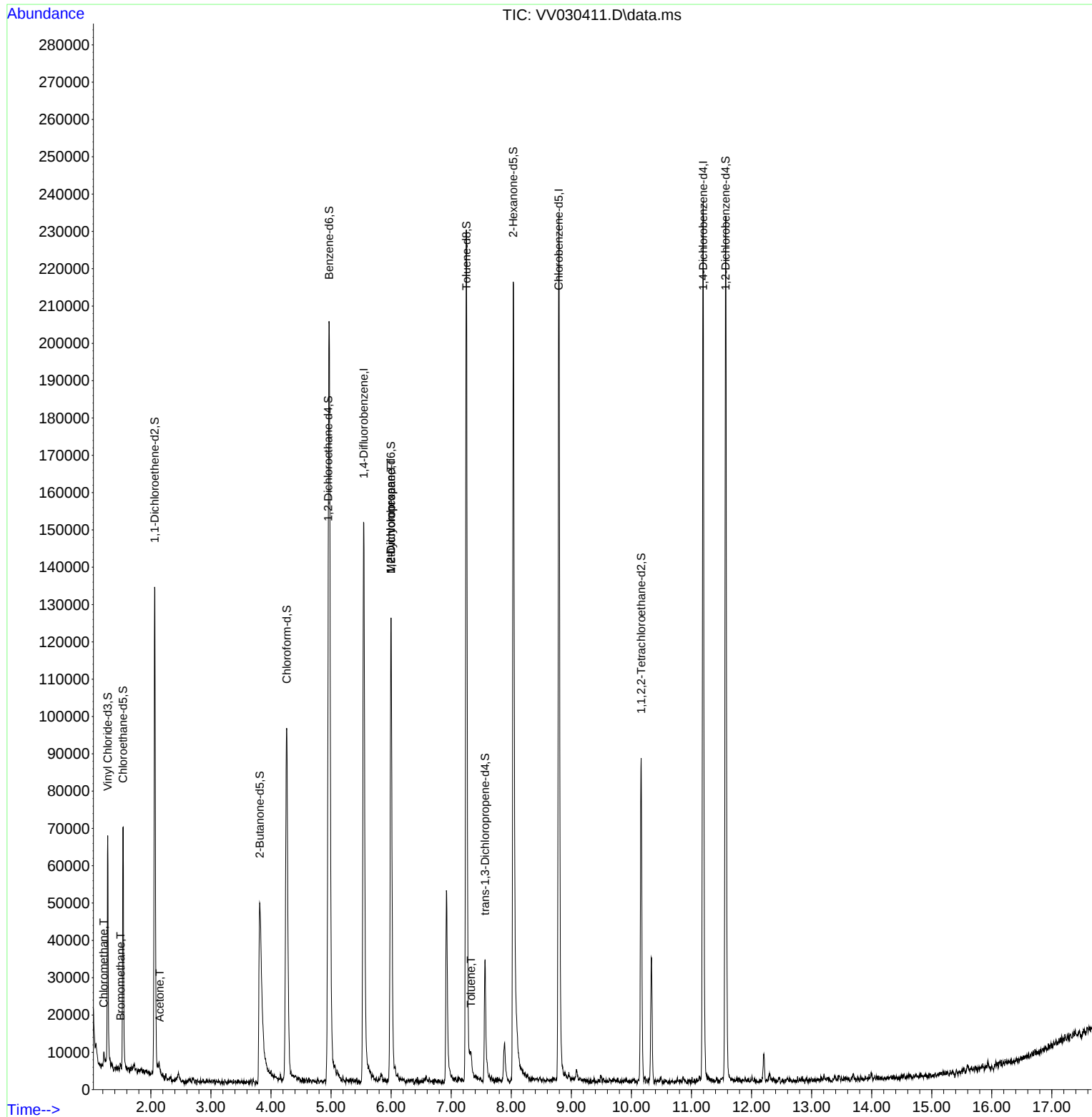
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	129350	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	126068	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	62280	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	40900	4.774	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.400%
7) Chloroethane-d5	1.536	69	40515	4.873	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.400%
11) 1,1-Dichloroethene-d2	2.063	63	71740	3.529	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.600%
20) 2-Butanone-d5	3.812	46	102349	46.222	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.440%
24) Chloroform-d	4.262	84	99232	4.786	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	4.953	65	51445	5.259	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.200%
32) Benzene-d6	4.970	84	181517	5.110	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
36) 1,2-Dichloropropane-d6	5.998	67	55207	4.964	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.200%
41) Toluene-d8	7.252	98	154255	4.728	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
43) trans-1,3-Dichloroprop...	7.564	79	17784	4.247	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.000%
46) 2-Hexanone-d5	8.034	63	75875	45.092	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.180%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	40885	4.664	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	11.571	152	59530	5.348	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.000%
Target Compounds						Qvalue
3) Chloromethane	1.217	50	3969	0.191	ug/L	88
6) Bromomethane	1.494	94	624	0.145	ug/L	87
13) Acetone	2.147	43	3865	1.825	ug/L	78
35) Methylcyclohexane	5.998	83	13945	0.736	ug/L #	17
37) 1,2-Dichloropropane	5.998	63	7690	0.669	ug/L #	86
42) Toluene	7.330	91	4031	0.085	ug/L	84

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

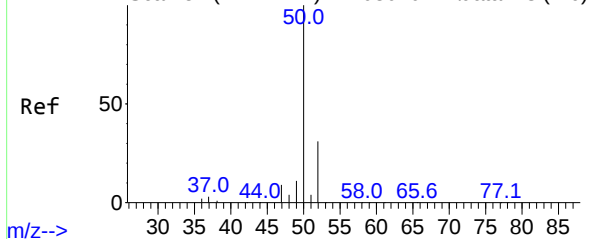
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040623\
Data File : VV030411.D
Acq On : 06 Apr 2023 12:24
Operator : SY/MD
Sample : 02194-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHDW5

Quant Time: Apr 07 04:50:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 31 05:37:21 2023
Response via : Initial Calibration



Abundance Scan 54 (1.214 min): VV030407.D\data.ms (-46)



#3

Chloromethane

Concen: 0.191 ug/L

RT: 1.217 min Scan# 50

Delta R.T. 0.000 min

Lab File: VV030411.D

Acq: 06 Apr 2023 12:24

Instrument :

MSVOA_V

ClientSampleId :

BHDW5

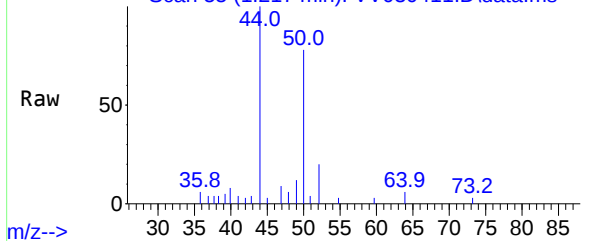
Tgt Ion: 50 Resp: 3969

Ion Ratio Lower Upper

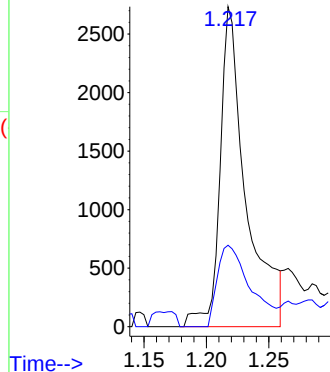
50 100

52 25.5 22.3 41.5

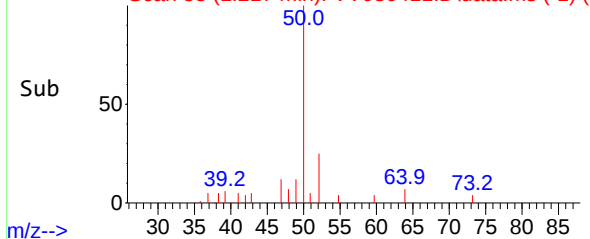
Abundance Scan 55 (1.217 min): VV030411.D\data.ms



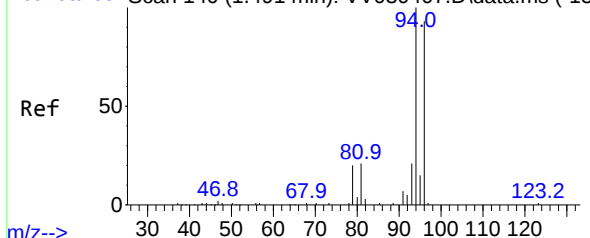
Abundance



Abundance Scan 55 (1.217 min): VV030411.D\data.ms (-1)



Abundance Scan 140 (1.491 min): VV030407.D\data.ms (-13)



#6

Bromomethane

Concen: 0.145 ug/L

RT: 1.494 min Scan# 141

Delta R.T. 0.003 min

Lab File: VV030411.D

Acq: 06 Apr 2023 12:24

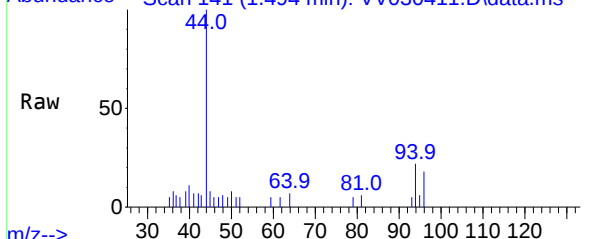
Tgt Ion: 94 Resp: 624

Ion Ratio Lower Upper

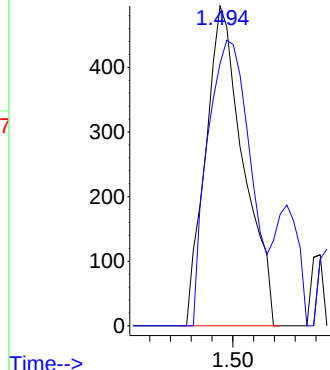
94 100

96 82.0 66.1 122.7

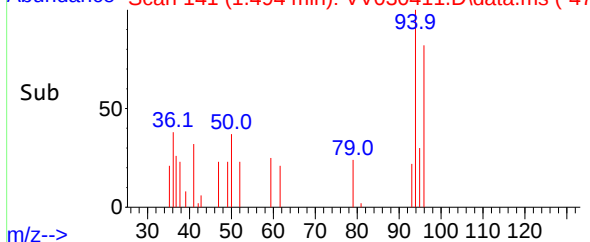
Abundance Scan 141 (1.494 min): VV030411.D\data.ms

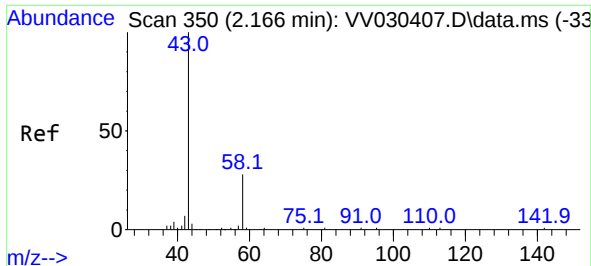


Abundance



Abundance Scan 141 (1.494 min): VV030411.D\data.ms (-47)

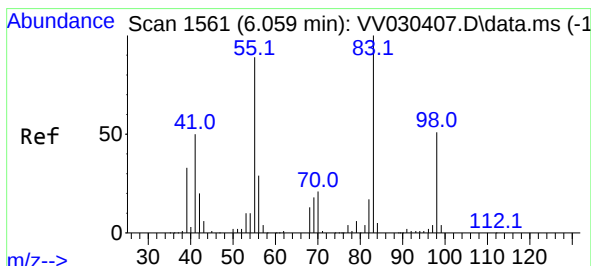
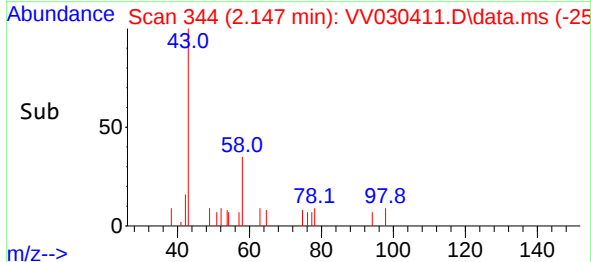
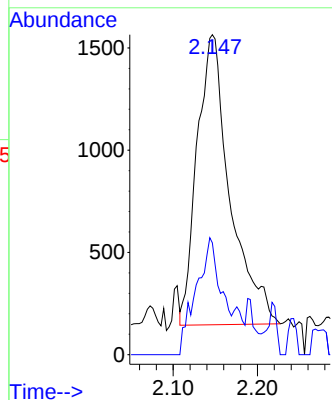
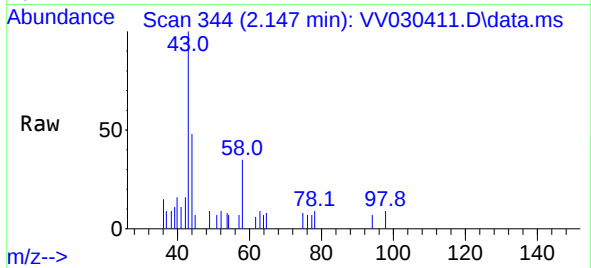




#13
Acetone
Concen: 1.825 ug/L
RT: 2.147 min Scan# 34
Delta R.T. 0.000 min
Lab File: VV030411.D
Acq: 06 Apr 2023 12:24

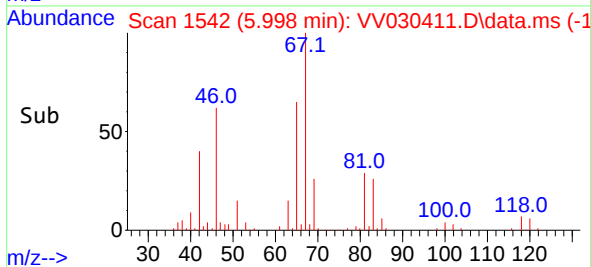
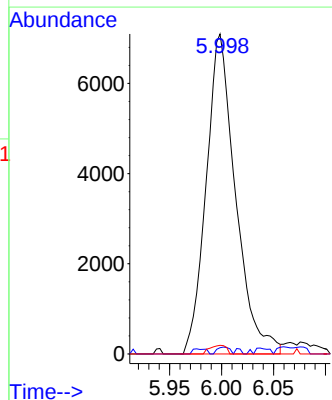
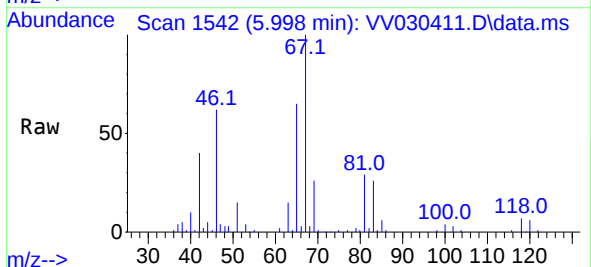
Instrument :
MSVOA_V
ClientSampleId :
BHDW5

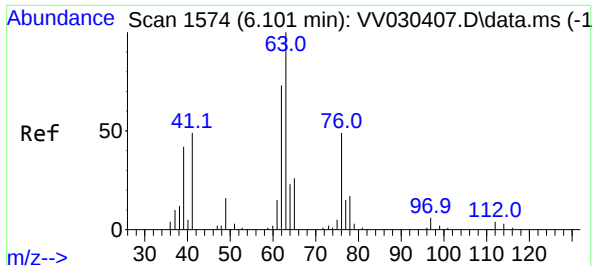
Tgt Ion: 43 Resp: 3865
Ion Ratio Lower Upper
43 100
58 30.8 0.0 40.8



#35
Methylcyclohexane
Concen: 0.736 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV030411.D
Acq: 06 Apr 2023 12:24

Tgt Ion: 83 Resp: 13945
Ion Ratio Lower Upper
83 100
55 0.9 66.6 100.0#
98 1.5 38.6 58.0#





#37

1,2-Dichloropropane

Concen: 0.669 ug/L

RT: 5.998 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV030411.D

Acq: 06 Apr 2023 12:24

Instrument :

MSVOA_V

ClientSampleId :

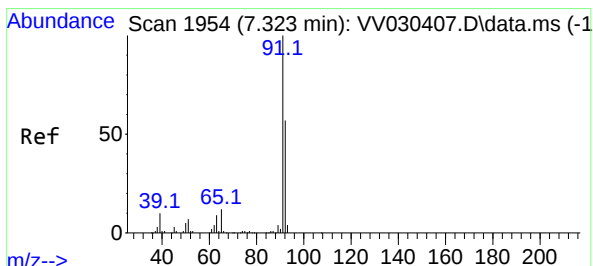
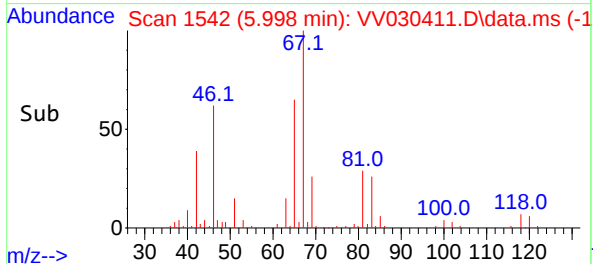
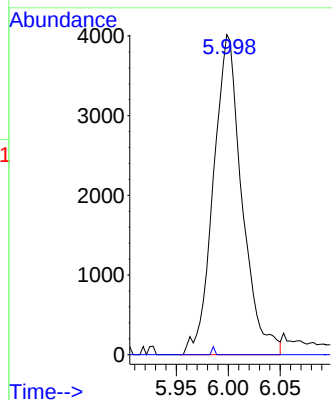
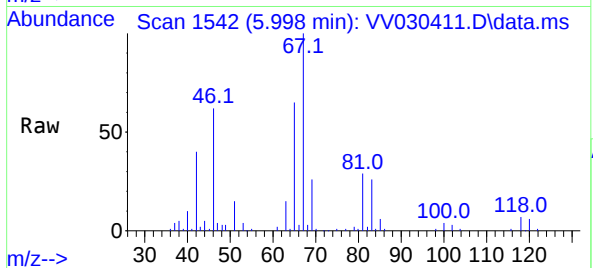
BHDW5

Tgt Ion: 63 Resp: 7690

Ion Ratio Lower Upper

63 100

112 0.2 3.9 5.9#



#42

Toluene

Concen: 0.085 ug/L

RT: 7.330 min Scan# 1956

Delta R.T. 0.006 min

Lab File: VV030411.D

Acq: 06 Apr 2023 12:24

Tgt Ion: 91 Resp: 4031

Ion Ratio Lower Upper

91 100

92 46.1 40.4 75.0

