

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100224\
 Data File : VW030332.D
 Acq On : 02 Oct 2024 17:17
 Operator : SY/MD
 Sample : P4237-05
 Misc : 4.94g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 03 04:12:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 03 04:10:12 2024
 Response via : Initial Calibration

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

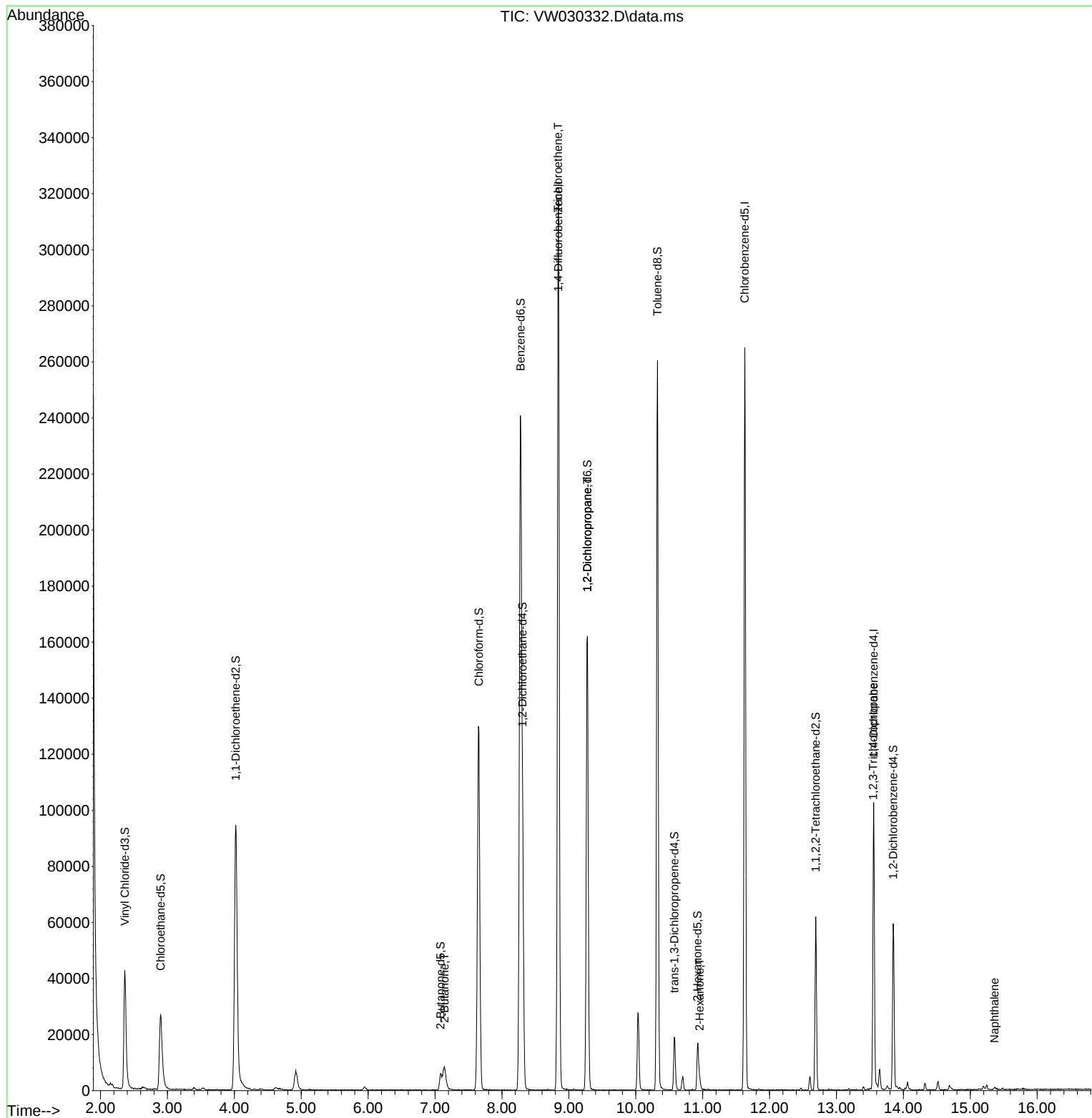
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	251301	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	141684	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	24928	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	59832	30.469	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	121.880%
7) Chloroethane-d5	2.899	69	42805	29.959	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.840%
11) 1,1-Dichloroethene-d2	4.021	65	34125	23.806	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	95.240%
21) 2-Butanone-d5	7.081	46	9151	11.588	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	23.180%
24) Chloroform-d	7.655	84	134350	19.900	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.600%
26) 1,2-Dichloroethane-d4	8.307	65	71237	20.216	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.880%
32) Benzene-d6	8.276	84	239368	30.143	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	120.560%
36) 1,2-Dichloropropane-d6	9.276	67	77167	32.309	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	129.240%#
41) Toluene-d8	10.325	98	169590	23.290	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.160%
43) trans-1,3-Dichloroprop...	10.575	79	11031	11.104	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	44.400%
47) 2-Hexanone-d5	10.922	63	5166	13.099	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	26.200%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	29672	16.626	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.520%
66) 1,2-Dichlorobenzene-d4	13.849	152	14769	17.845	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	71.360%#
Target Compounds			Qvalue			
22) 2-Butanone	7.142	43	10307	9.625	ug/L #	47
34) Trichloroethene	8.837	95	8047	3.506	ug/L #	4
37) 1,2-Dichloropropane	9.276	63	9135	4.012	ug/L #	87
48) 2-Hexanone	10.953	43	1922	2.229	ug/L #	42
61) 1,2,3-Trichloropropane	13.550	75	3604	7.605	ug/L #	65
71) Naphthalene	15.360	128	1091	0.660	ug/L #	78

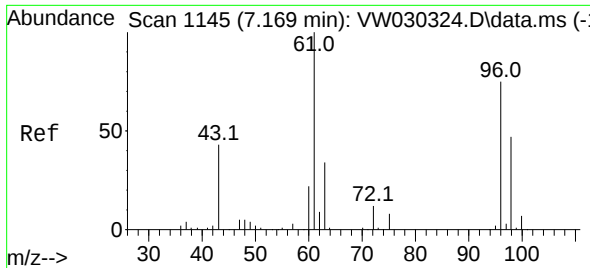
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100224\
Data File : VW030332.D
Acq On : 02 Oct 2024 17:17
Operator : SY/MD
Sample : P4237-05
Misc : 4.94g/10mL/MSVOA_W/SOIL/B
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Oct 03 04:12:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 03 04:10:12 2024
Response via : Initial Calibration

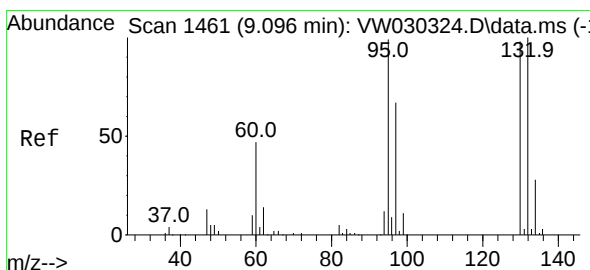
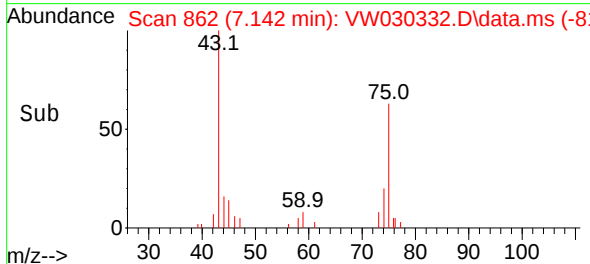
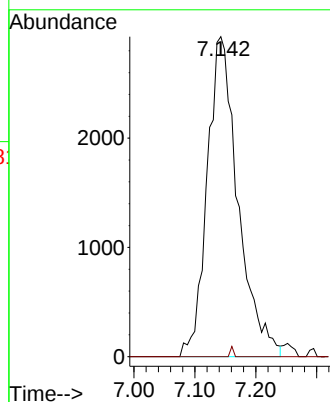
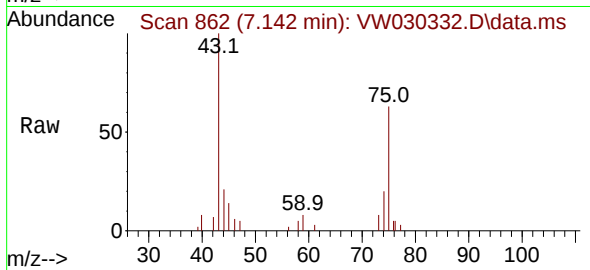




#22
2-Butanone
Concen: 9.625 ug/L
RT: 7.142 min Scan# 81
Delta R.T. -0.027 min
Lab File: VW030332.D
Acq: 02 Oct 2024 17:17

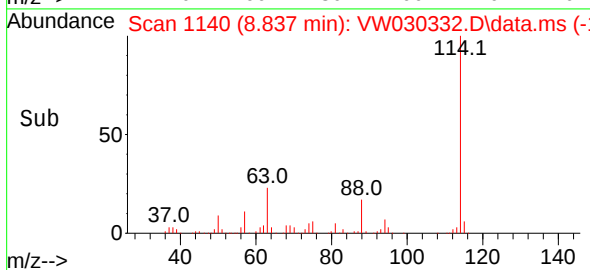
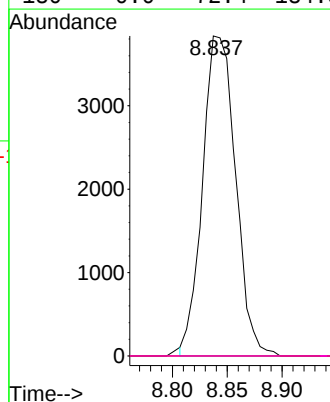
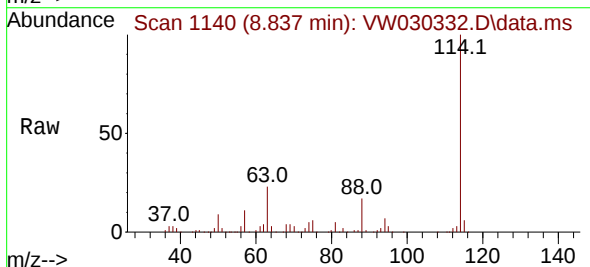
Instrument :
MSVOA_W
ClientSampleId :

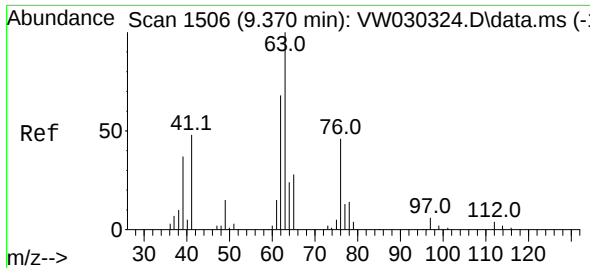
Tgt Ion: 43 Resp: 10307
Ion Ratio Lower Upper
43 100
72 0.0 14.1 42.3#



#34
Trichloroethene
Concen: 3.506 ug/L
RT: 8.837 min Scan# 1140
Delta R.T. -0.259 min
Lab File: VW030332.D
Acq: 02 Oct 2024 17:17

Tgt Ion: 95 Resp: 8047
Ion Ratio Lower Upper
95 100
97 0.0 47.5 88.1#
132 0.0 66.7 123.9#
130 0.0 72.4 134.5#





#37

1,2-Dichloropropane

Concen: 4.012 ug/L

RT: 9.276 min Scan# 1487

Delta R.T. -0.094 min

Lab File: VW030332.D

Acq: 02 Oct 2024 17:17

Instrument :

MSVOA_W

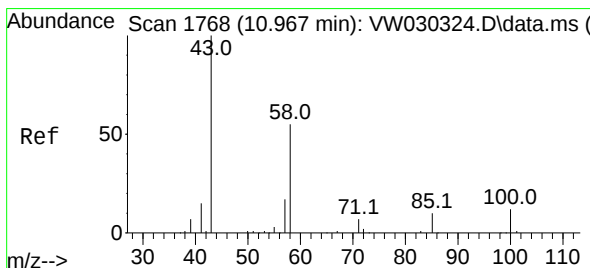
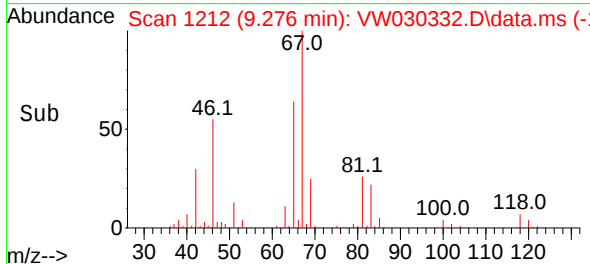
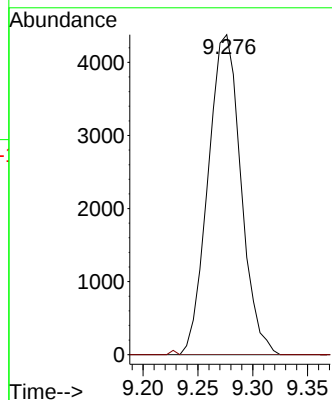
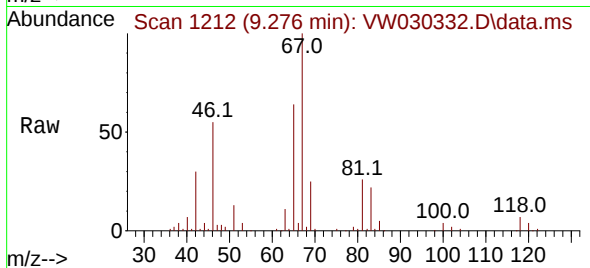
ClientSampleId :

Tgt Ion: 63 Resp: 9135

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#48

2-Hexanone

Concen: 2.229 ug/L

RT: 10.953 min Scan# 1487

Delta R.T. -0.015 min

Lab File: VW030332.D

Acq: 02 Oct 2024 17:17

Tgt Ion: 43 Resp: 1922

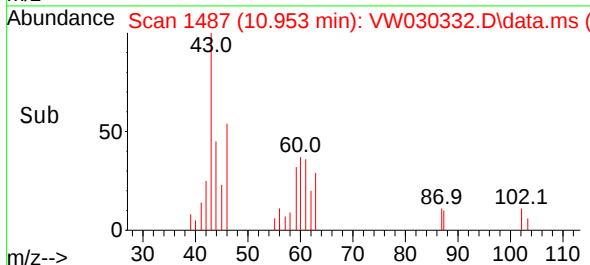
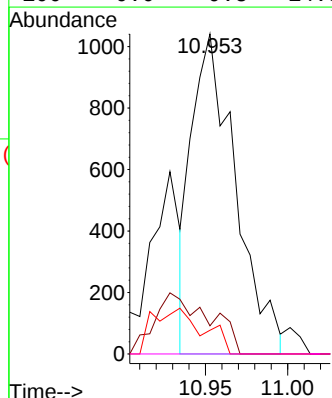
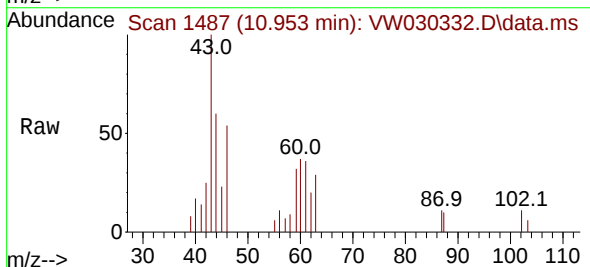
Ion Ratio Lower Upper

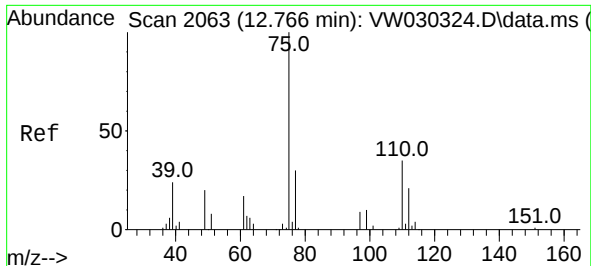
43 100

58 4.5 46.1 69.1#

57 3.3 15.3 22.9#

100 0.0 9.8 14.8#





#61

1,2,3-Trichloropropane

Concen: 7.605 ug/L

RT: 13.550 min Scan# 11

Delta R.T. 0.784 min

Lab File: VW030332.D

Acq: 02 Oct 2024 17:17

Instrument :

MSVOA_W

ClientSampleId :

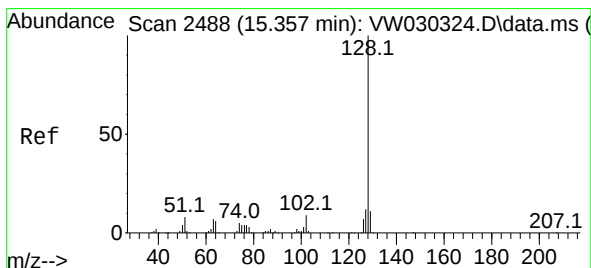
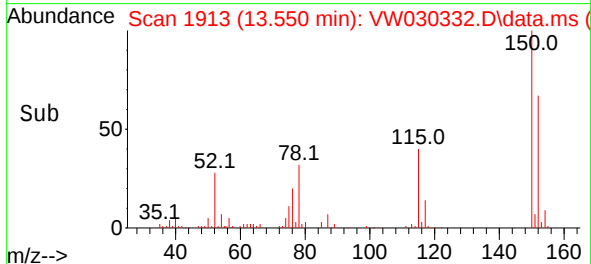
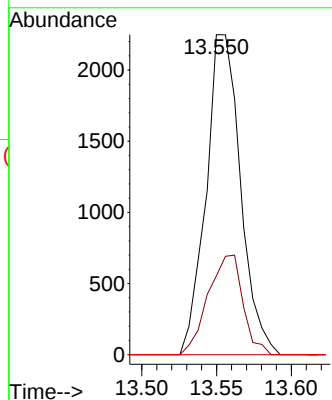
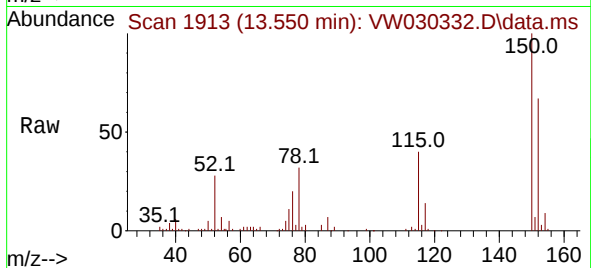
Tgt Ion: 75 Resp: 3604

Ion Ratio Lower Upper

75 100

77 31.5 25.4 38.2

110 0.0 30.8 46.2#



#71

Naphthalene

Concen: 0.660 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. 0.004 min

Lab File: VW030332.D

Acq: 02 Oct 2024 17:17

Tgt Ion:128 Resp: 1091

Ion Ratio Lower Upper

128 100

127 0.0 10.8 16.2#

129 8.1 8.8 13.2#

