

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040623\
 Data File : VV030408.D
 Acq On : 06 Apr 2023 11:12
 Operator : SY/MD
 Sample : VV0406WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK323

Quant Time: Apr 07 04:49:45 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)

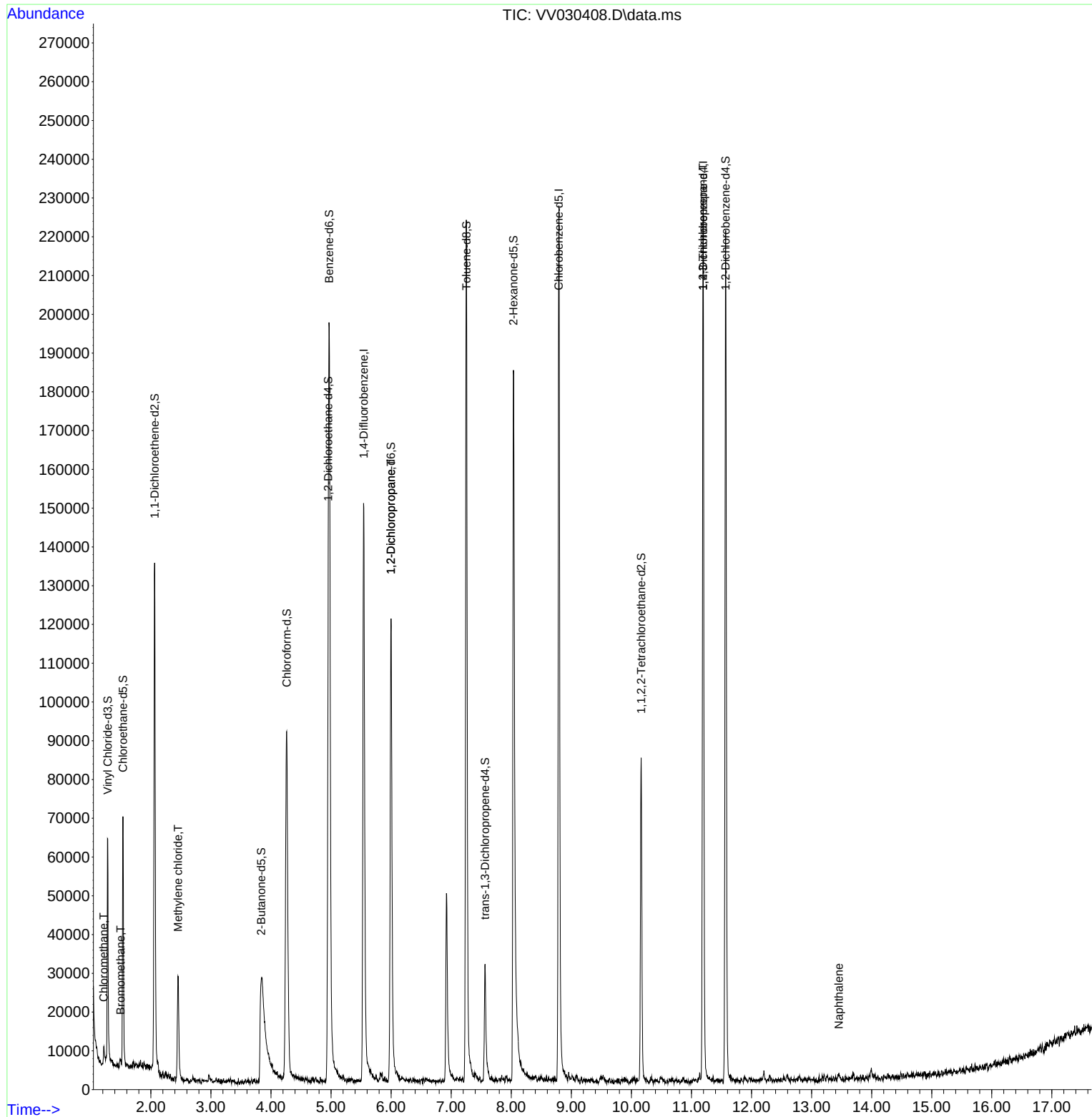
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	130097	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	124741	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	60053	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	38725	4.494	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.800%	
7) Chloroethane-d5	1.536	69	38258	4.575	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.600%	
11) 1,1-Dichloroethene-d2	2.063	63	71728	3.508	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.200%	
20) 2-Butanone-d5	3.838	46	73335	32.929	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	65.860%	
24) Chloroform-d	4.262	84	96803	4.642	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
26) 1,2-Dichloroethane-d4	4.953	65	50196	5.102	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.000%	
32) Benzene-d6	4.969	84	174216	4.956	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
36) 1,2-Dichloropropane-d6	5.998	67	54259	4.930	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.600%	
41) Toluene-d8	7.252	98	149939	4.645	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.800%	
43) trans-1,3-Dichloroprop...	7.564	79	17311	4.178	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.600%	
46) 2-Hexanone-d5	8.037	63	71269	42.805	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.620%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	38016	4.383	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.600%	
66) 1,2-Dichlorobenzene-d4	11.570	152	56746	5.287	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.800%	
Target Compounds						Qvalue
3) Chloromethane	1.217	50	3567	0.171	ug/L #	74
6) Bromomethane	1.497	94	624	0.144	ug/L	85
16) Methylene chloride	2.452	84	11092	0.863	ug/L	98
37) 1,2-Dichloropropane	5.998	63	6991	0.615	ug/L #	87
61) 1,2,3-Trichloropropane	11.191	75	7169	1.335	ug/L #	65
71) Naphthalene	13.455	128	1256	0.067	ug/L #	88

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

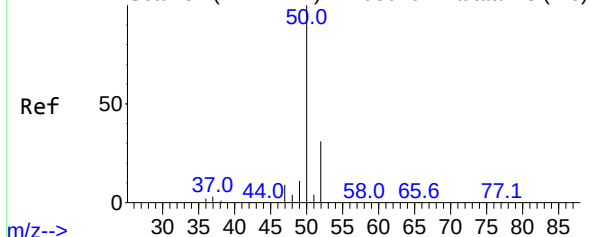
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040623\
Data File : VV030408.D
Acq On : 06 Apr 2023 11:12
Operator : SY/MD
Sample : VV0406WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK323

Quant Time: Apr 07 04:49:45 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: 0.171 ug/L

RT: 1.217 min Scan# 51

Delta R.T. -0.000 min

Lab File: VV030408.D

Acq: 06 Apr 2023 11:12

Instrument :

MSVOA_V

ClientSampleId :

VBLK323

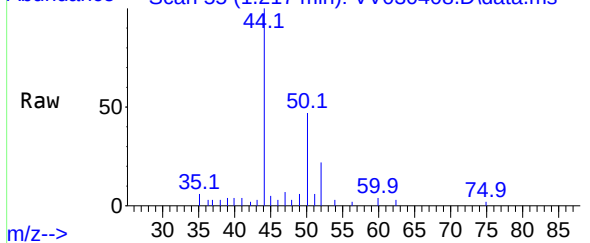
Tgt Ion: 50 Resp: 3567

Ion Ratio Lower Upper

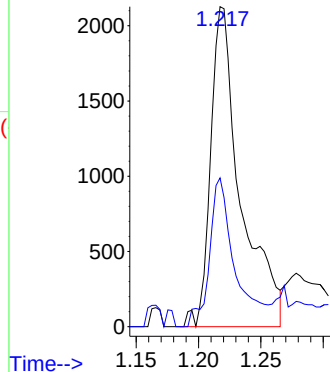
50 100

52 46.5 22.3 41.5#

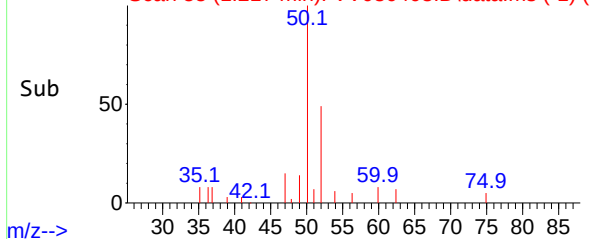
Abundance Scan 55 (1.217 min): VV030408.D\data.ms



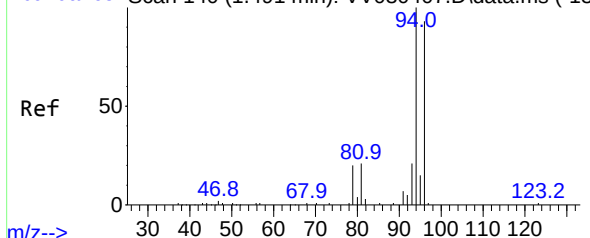
Abundance



Abundance Scan 55 (1.217 min): VV030408.D\data.ms (-1)



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



#6

Bromomethane

Concen: 0.144 ug/L

RT: 1.497 min Scan# 142

Delta R.T. 0.006 min

Lab File: VV030408.D

Acq: 06 Apr 2023 11:12

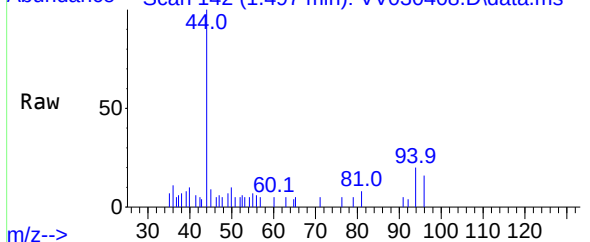
Tgt Ion: 94 Resp: 624

Ion Ratio Lower Upper

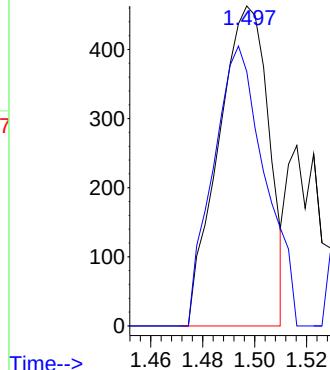
94 100

96 79.5 66.1 122.7

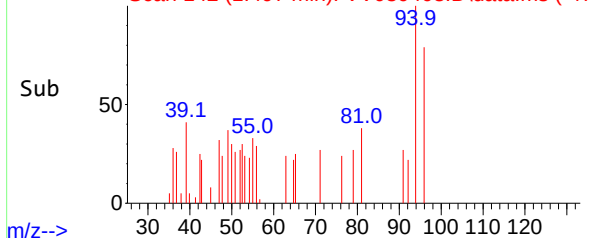
Abundance Scan 142 (1.497 min): VV030408.D\data.ms

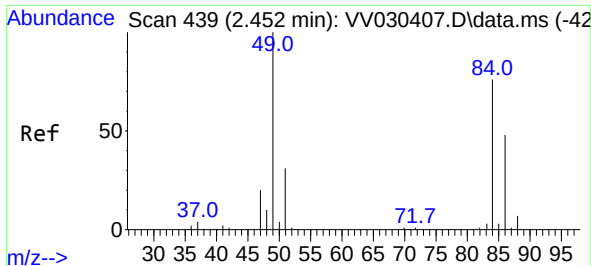


Abundance



Abundance Scan 142 (1.497 min): VV030408.D\data.ms (-47)

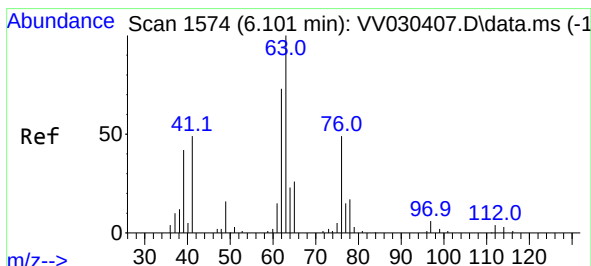
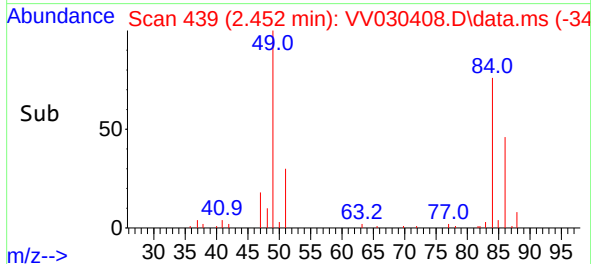
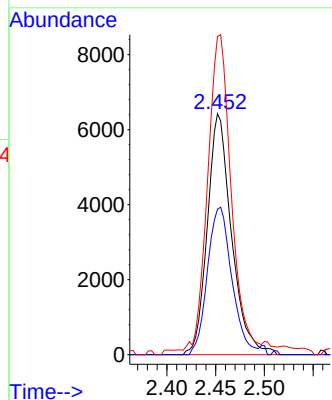
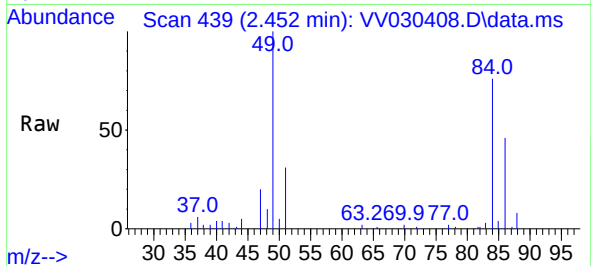




#16
Methylene chloride
Concen: 0.863 ug/L
RT: 2.452 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV030408.D
Acq: 06 Apr 2023 11:12

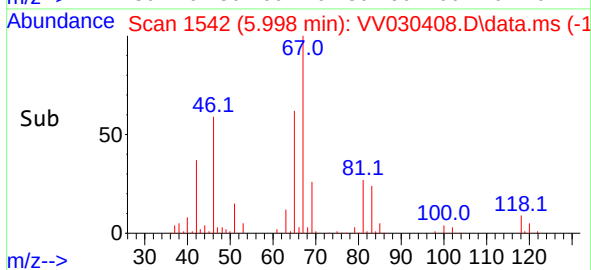
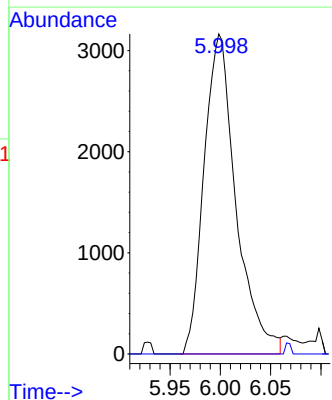
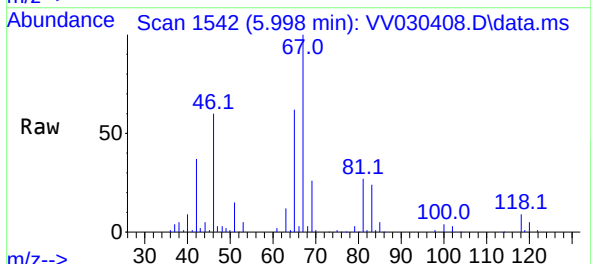
Instrument :
MSVOA_V
ClientSampleId :
VBLK323

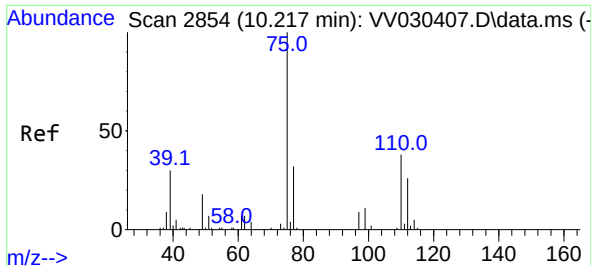
Tgt Ion: 84 Resp: 11092
Ion Ratio Lower Upper
84 100
86 60.3 44.0 81.6
49 132.0 90.6 168.3



#37
1,2-Dichloropropane
Concen: 0.615 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.103 min
Lab File: VV030408.D
Acq: 06 Apr 2023 11:12

Tgt Ion: 63 Resp: 6991
Ion Ratio Lower Upper
63 100
112 0.6 3.9 5.9#





#61

1,2,3-Trichloropropane

Concen: 1.335 ug/L

RT: 11.191 min Scan# 3157

Delta R.T. 0.974 min

Lab File: VV030408.D

Acq: 06 Apr 2023 11:12

Instrument :

MSVOA_V

ClientSampleId :

VBLK323

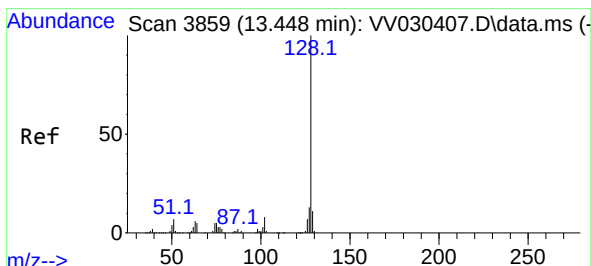
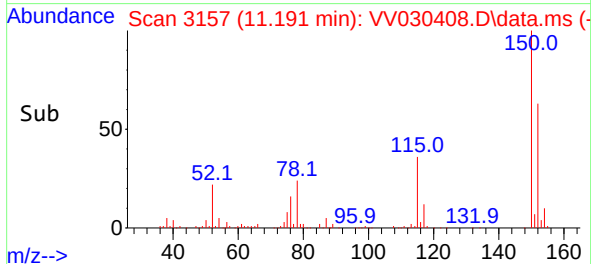
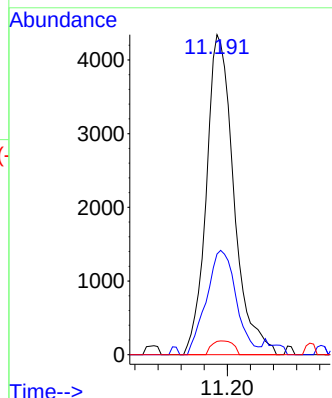
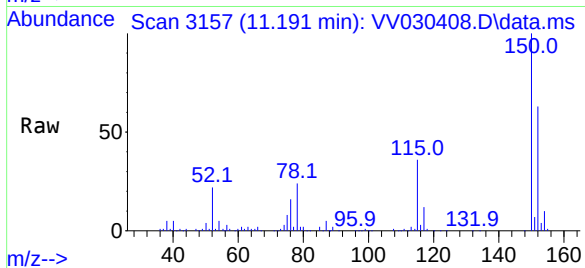
Tgt Ion: 75 Resp: 7169

Ion Ratio Lower Upper

75 100

77 35.4 26.0 39.0

110 3.4 31.6 47.4#



#71

Naphthalene

Concen: 0.067 ug/L

RT: 13.455 min Scan# 3861

Delta R.T. 0.006 min

Lab File: VV030408.D

Acq: 06 Apr 2023 11:12

Tgt Ion: 128 Resp: 1256

Ion Ratio Lower Upper

128 100

129 3.3 8.9 13.3#

127 15.3 10.8 16.2

