

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051123\
 Data File : VV031013.D
 Acq On : 11 May 2023 11:19
 Operator : SY/MD
 Sample : 02697-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C11E8

Quant Time: May 12 09:46:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 06 01:44:36 2023
 Response via : Initial Calibration

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

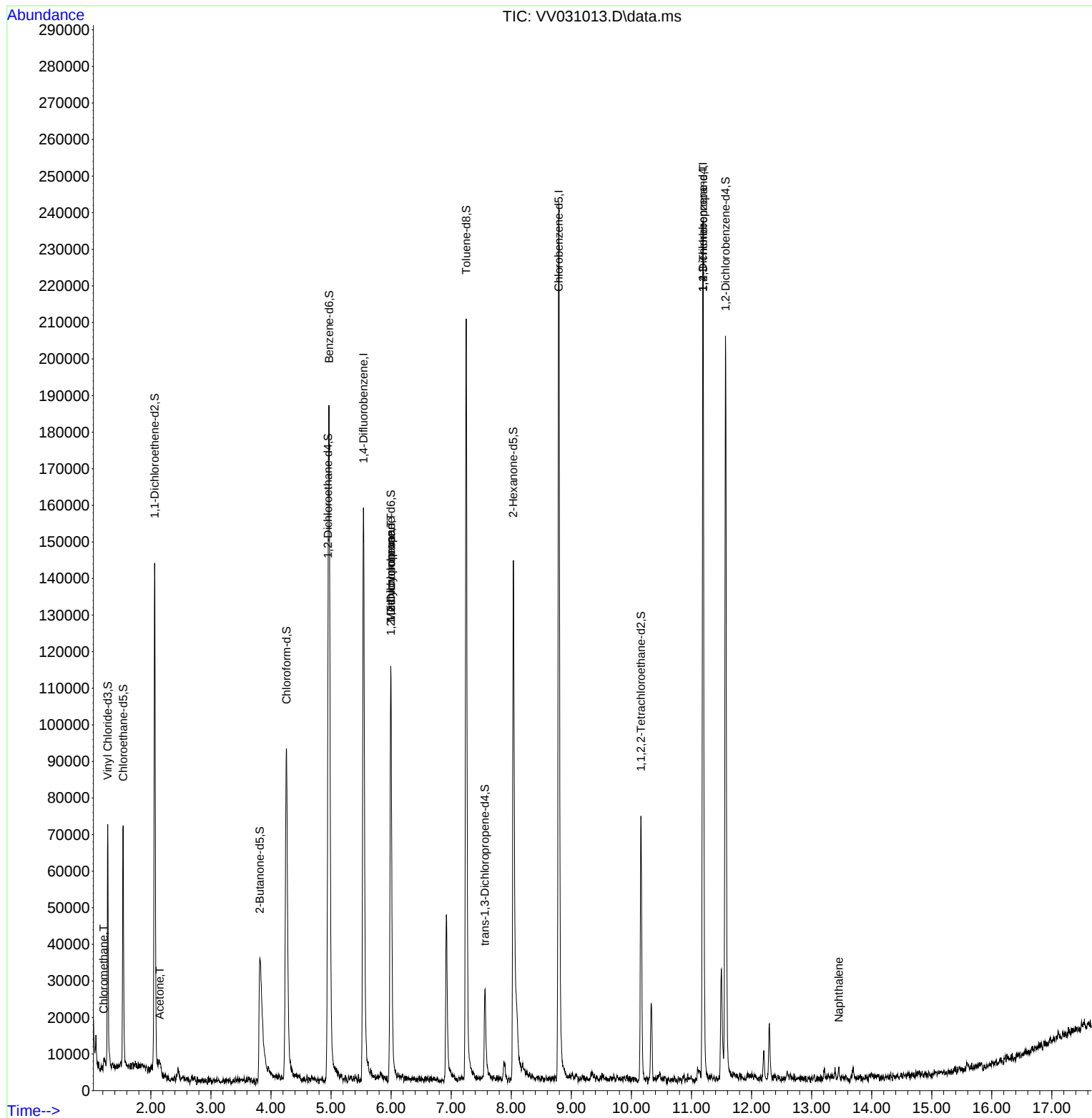
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	141040	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	135408	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	66598	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	42613	3.667	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.400%
7) Chloroethane-d5	1.539	69	40701	4.294	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.800%
11) 1,1-Dichloroethene-d2	2.063	65	23545	3.829	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.600%
20) 2-Butanone-d5	3.815	46	76892	37.315	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.640%
24) Chloroform-d	4.256	84	95011	4.114	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.200%
26) 1,2-Dichloroethane-d4	4.950	65	47677	4.061	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
32) Benzene-d6	4.966	84	166401	4.192	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
36) 1,2-Dichloropropane-d6	5.995	67	48057	4.164	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.200%
41) Toluene-d8	7.249	98	142247	3.763	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.200%
43) trans-1,3-Dichloroprop...	7.561	79	16166	3.737	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.800%
46) 2-Hexanone-d5	8.034	63	51157	33.750	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.500%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	31421	3.756	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.200%
66) 1,2-Dichlorobenzene-d4	11.571	152	54598	4.398	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.000%
Target Compounds						Qvalue
3) Chloromethane	1.217	50	2432	0.186	ug/L	99
13) Acetone	2.147	43	4552	2.586	ug/L	94
35) Methylcyclohexane	5.995	83	12412	0.882	ug/L #	19
37) 1,2-Dichloropropane	5.998	63	6732	0.833	ug/L #	85
61) 1,2,3-Trichloropropane	11.194	75	7264	1.736	ug/L #	64
71) Naphthalene	13.455	128	1723	0.107	ug/L #	89

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

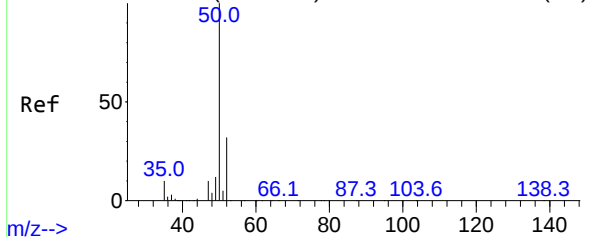
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051123\
Data File : VV031013.D
Acq On : 11 May 2023 11:19
Operator : SY/MD
Sample : 02697-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C11E8

Quant Time: May 12 09:46:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat May 06 01:44:36 2023
Response via : Initial Calibration



Abundance Scan 55 (1.217 min): VV031010.D\data.ms (-46)



#3

Chloromethane

Concen: 0.186 ug/L

RT: 1.217 min Scan# 51

Delta R.T. 0.000 min

Lab File: VV031013.D

Acq: 11 May 2023 11:19

Instrument :

MSVOA_V

ClientSampleId :

C11E8

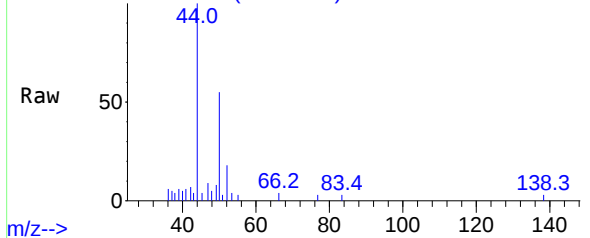
Tgt Ion: 50 Resp: 2432

Ion Ratio Lower Upper

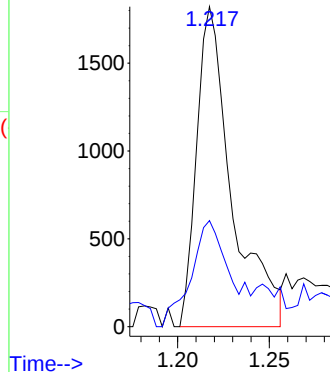
50 100

52 33.2 22.8 42.4

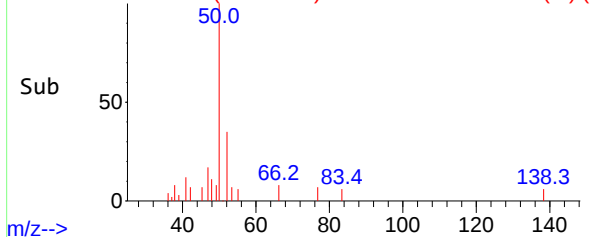
Abundance Scan 55 (1.217 min): VV031013.D\data.ms



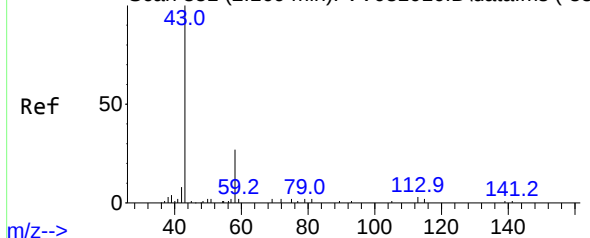
Abundance



Abundance Scan 55 (1.217 min): VV031013.D\data.ms (-1)



Abundance Scan 351 (2.169 min): VV031010.D\data.ms (-33)



#13

Acetone

Concen: 2.586 ug/L

RT: 2.147 min Scan# 344

Delta R.T. -0.013 min

Lab File: VV031013.D

Acq: 11 May 2023 11:19

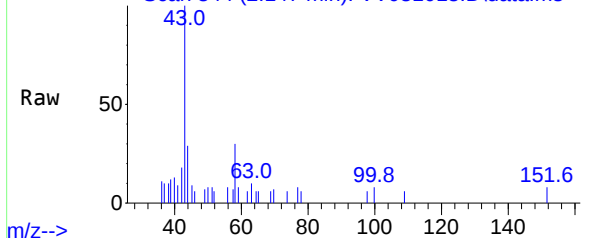
Tgt Ion: 43 Resp: 4552

Ion Ratio Lower Upper

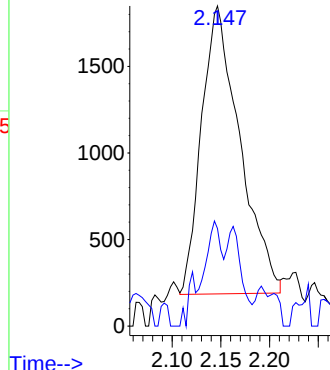
43 100

58 16.0 0.0 37.0

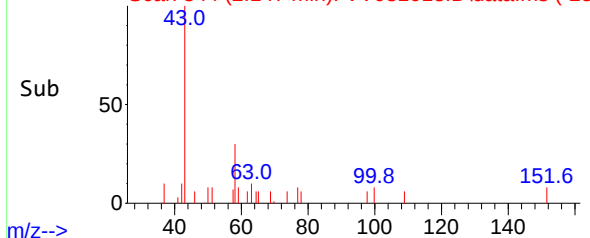
Abundance Scan 344 (2.147 min): VV031013.D\data.ms

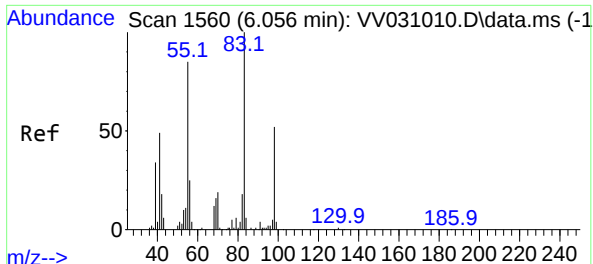


Abundance



Abundance Scan 344 (2.147 min): VV031013.D\data.ms (-25)

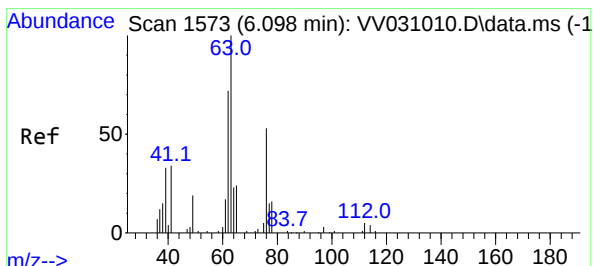
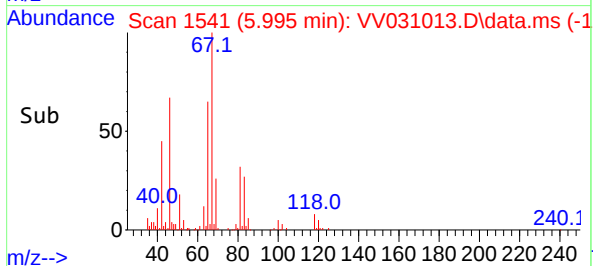
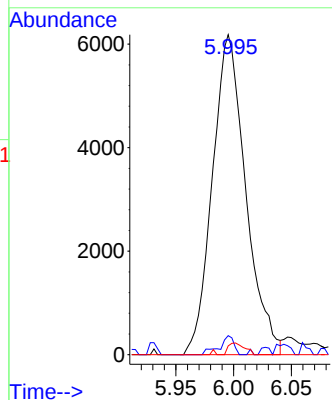
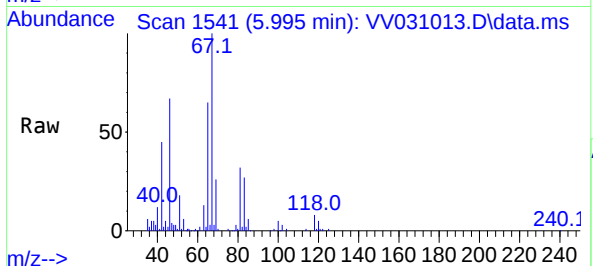




#35
Methylcyclohexane
Concen: 0.882 ug/L
RT: 5.995 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV031013.D
Acq: 11 May 2023 11:19

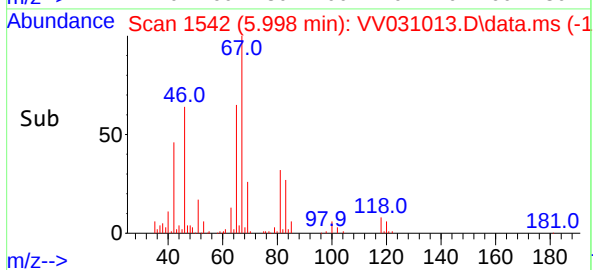
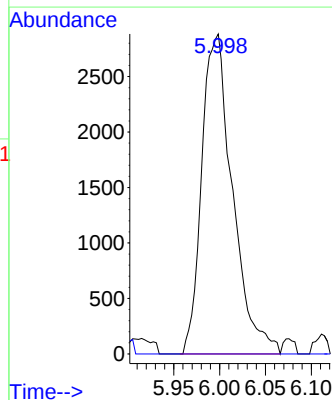
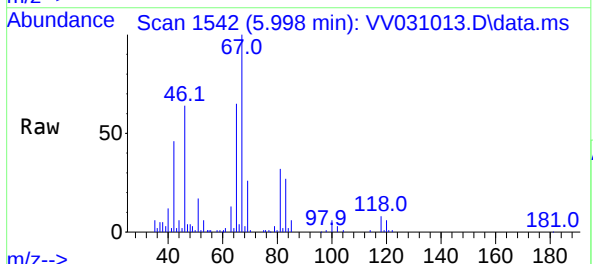
Instrument :
MSVOA_V
ClientSampleId :
C11E8

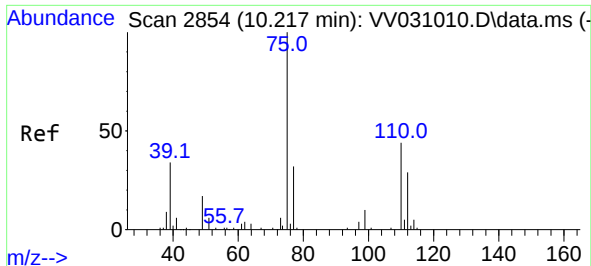
Tgt Ion: 83 Resp: 12412
Ion Ratio Lower Upper
83 100
55 2.6 62.9 94.3#
98 1.8 40.5 60.7#



#37
1,2-Dichloropropane
Concen: 0.833 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.103 min
Lab File: VV031013.D
Acq: 11 May 2023 11:19

Tgt Ion: 63 Resp: 6732
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#





#61

1,2,3-Trichloropropane

Concen: 1.736 ug/L

RT: 11.194 min Scan# 3158

Delta R.T. 0.978 min

Lab File: VV031013.D

Acq: 11 May 2023 11:19

Instrument :

MSVOA_V

ClientSampleId :

C11E8

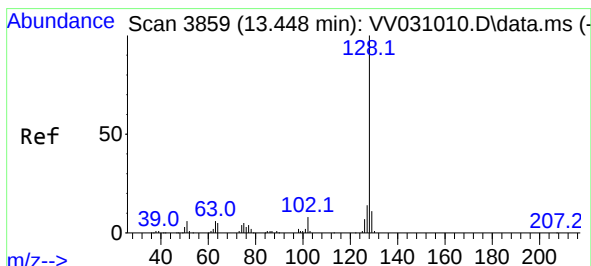
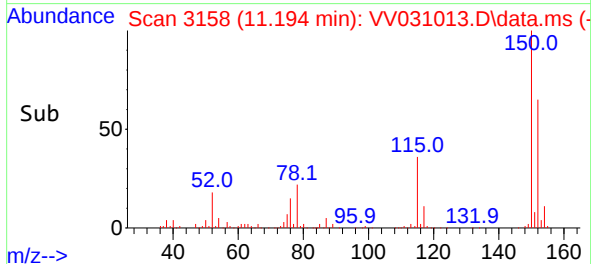
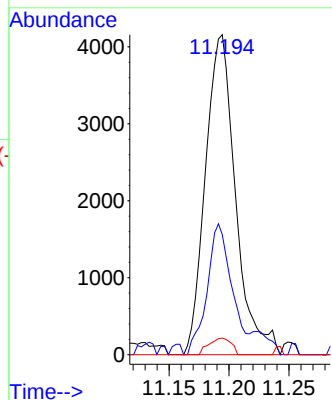
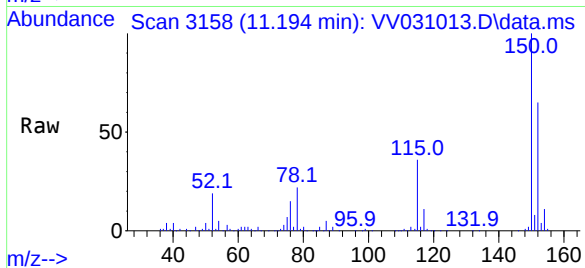
Tgt Ion: 75 Resp: 7264

Ion Ratio Lower Upper

75 100

77 33.7 25.3 37.9

110 3.9 34.0 51.0#



#71

Naphthalene

Concen: 0.107 ug/L

RT: 13.455 min Scan# 3861

Delta R.T. 0.007 min

Lab File: VV031013.D

Acq: 11 May 2023 11:19

Tgt Ion: 128 Resp: 1723

Ion Ratio Lower Upper

128 100

129 5.2 8.6 13.0#

127 16.7 10.6 16.0#

