

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101124\
 Data File : VU061119.D
 Acq On : 11 Oct 2024 15:27
 Operator : MD/SY
 Sample : P4389-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 14 04:19:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 11 06:46:55 2024
 Response via : Initial Calibration

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

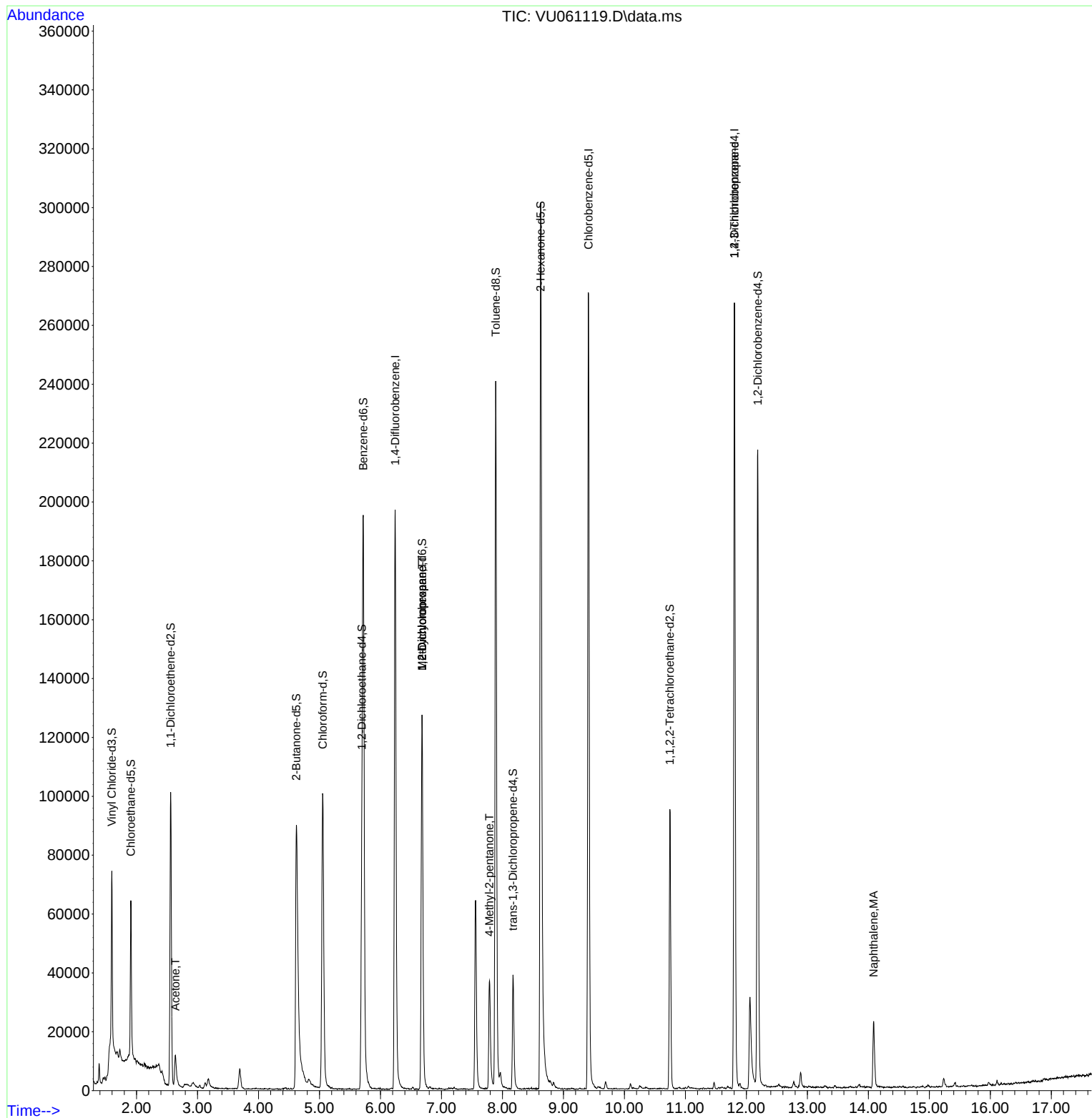
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	164025	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	151582	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	70814	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	40266	3.434	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.600%
7) Chloroethane-d5	1.907	69	38023	4.332	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.600%
11) 1,1-Dichloroethene-d2	2.560	65	19226	3.716	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.400%
20) 2-Butanone-d5	4.621	46	143353	51.033	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.060%
24) Chloroform-d	5.052	84	92918	4.496	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.695	65	50910	4.647	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	5.718	84	180158	4.508	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	6.682	67	62298	4.746	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.000%
41) Toluene-d8	7.891	98	163928	4.388	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
43) trans-1,3-Dichloroprop...	8.174	79	23580	4.202	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.000%
46) 2-Hexanone-d5	8.627	63	117290	50.491	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.980%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	47656	4.951	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	56475	4.988	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						Qvalue
13) Acetone	2.637	43	14637	8.102	ug/L	95
35) Methylcyclohexane	6.682	83	14331	0.733	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6974	0.592	ug/L #	93
40) 4-Methyl-2-pentanone	7.788	43	28844	3.824	ug/L	93
61) 1,2,3-Trichloropropane	11.804	75	9240	1.328	ug/L #	68
71) Naphthalene	14.087	128	22115	1.236	ug/L	98

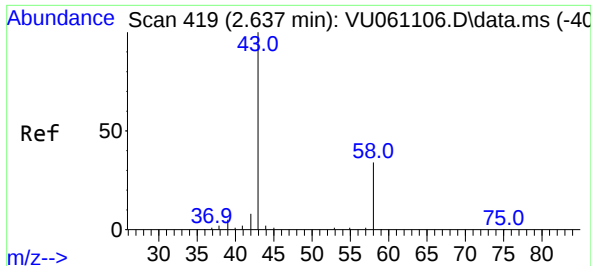
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.102 ug/L

RT: 2.637 min Scan# 41

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

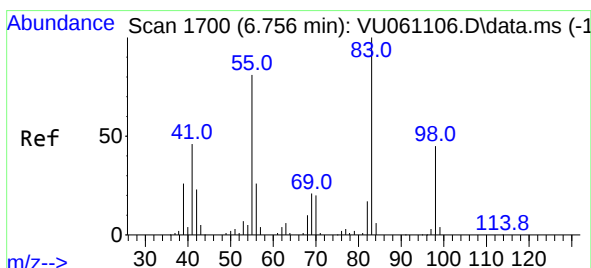
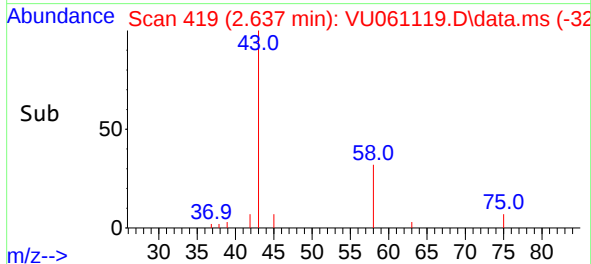
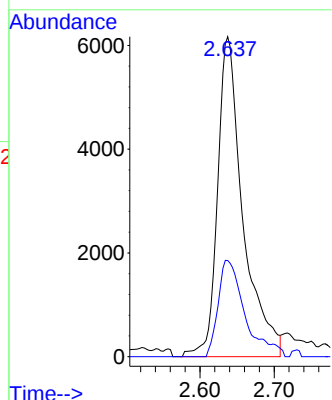
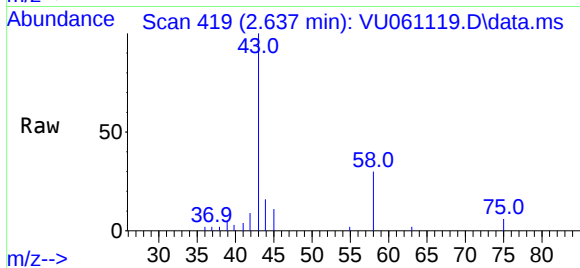
ClientSampleId :

Tgt Ion: 43 Resp: 14637

Ion Ratio Lower Upper

43 100

58 31.7 0.0 69.6



#35

Methylcyclohexane

Concen: 0.733 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU061119.D

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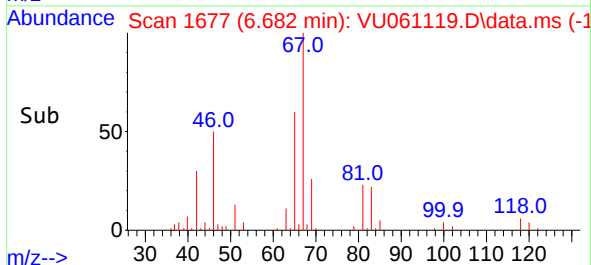
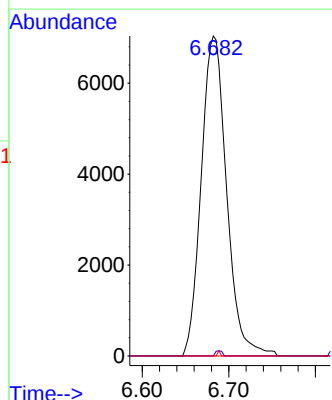
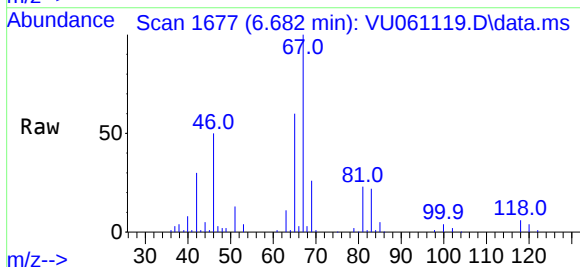
Tgt Ion: 83 Resp: 14331

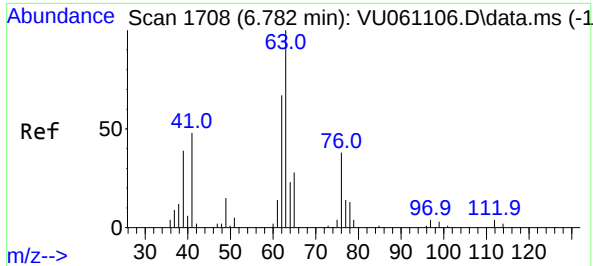
Ion Ratio Lower Upper

83 100

55 0.4 62.6 94.0#

98 0.2 37.6 56.4#

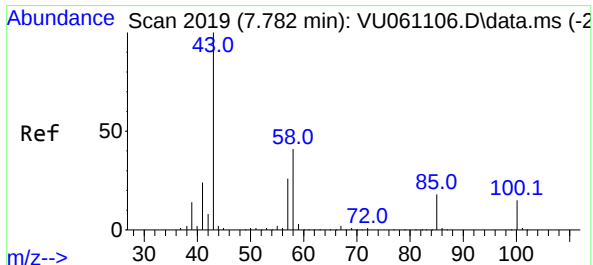
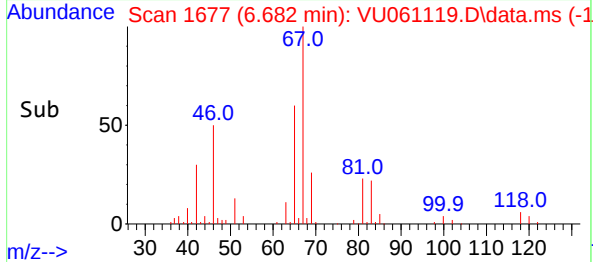
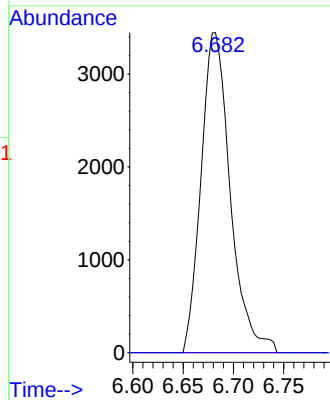
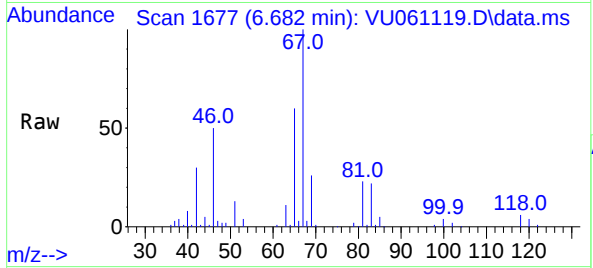




#37
1,2-Dichloropropane
Concen: 0.592 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061119.D
Acq: 11 Oct 2024 15:27

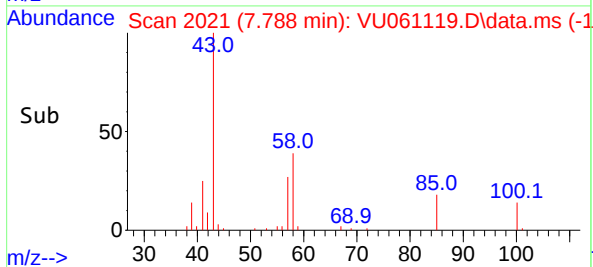
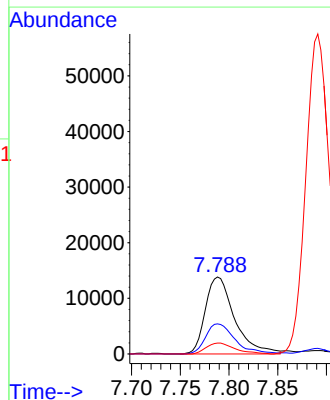
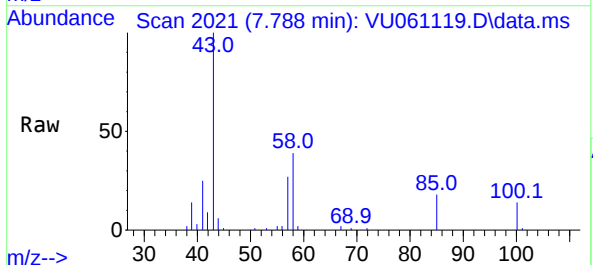
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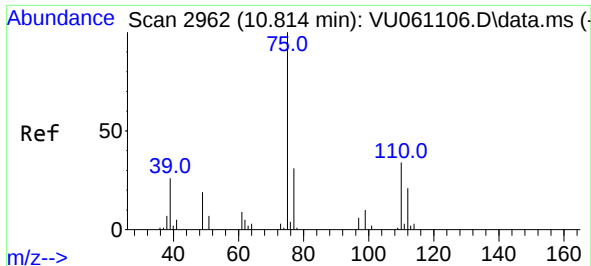
Tgt Ion: 63 Resp: 6974
Ion Ratio Lower Upper
63 100
112 0.0 2.0 3.0#



#40
4-Methyl-2-pentanone
Concen: 3.824 ug/L
RT: 7.788 min Scan# 2021
Delta R.T. 0.007 min
Lab File: VU061119.D
Acq: 11 Oct 2024 15:27

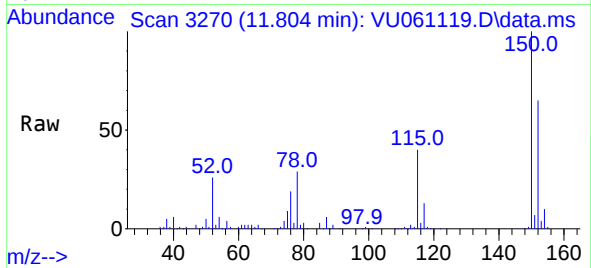
Tgt Ion: 43 Resp: 28844
Ion Ratio Lower Upper
43 100
58 39.4 34.9 52.3
100 14.0 13.4 20.0



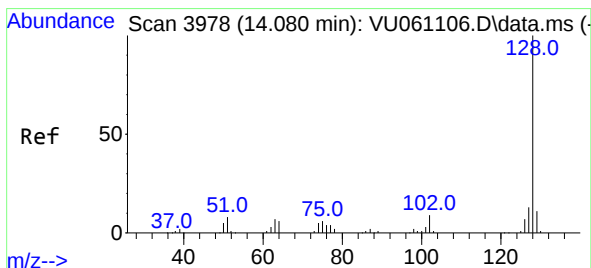
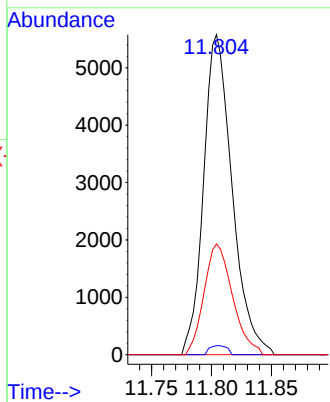
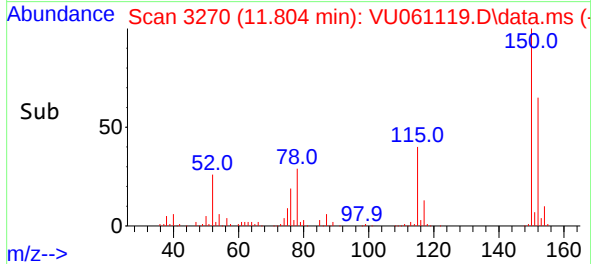


#61
1,2,3-Trichloropropane
Concen: 1.328 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU061119.D
Acq: 11 Oct 2024 15:27

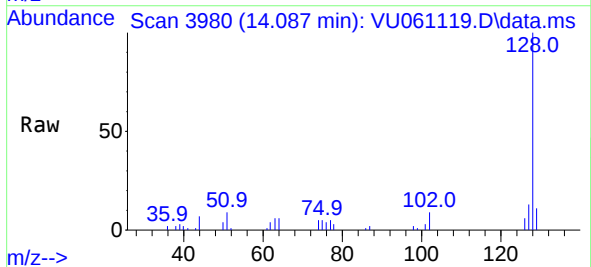
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 9240
Ion Ratio Lower Upper
75 100
110 1.7 28.6 43.0#
77 34.5 26.3 39.5



#71
Naphthalene
Concen: 1.236 ug/L
RT: 14.087 min Scan# 3980
Delta R.T. 0.003 min
Lab File: VU061119.D
Acq: 11 Oct 2024 15:27



Tgt Ion: 128 Resp: 22115
Ion Ratio Lower Upper
128 100
129 10.2 8.3 12.5
127 12.0 10.7 16.1

