

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041524\
 Data File : VV035201.D
 Acq On : 15 Apr 2024 16:54
 Operator : SY/MD
 Sample : VV0415WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 16 01:47:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR041524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 16 00:33:27 2024
 Response via : Initial Calibration

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

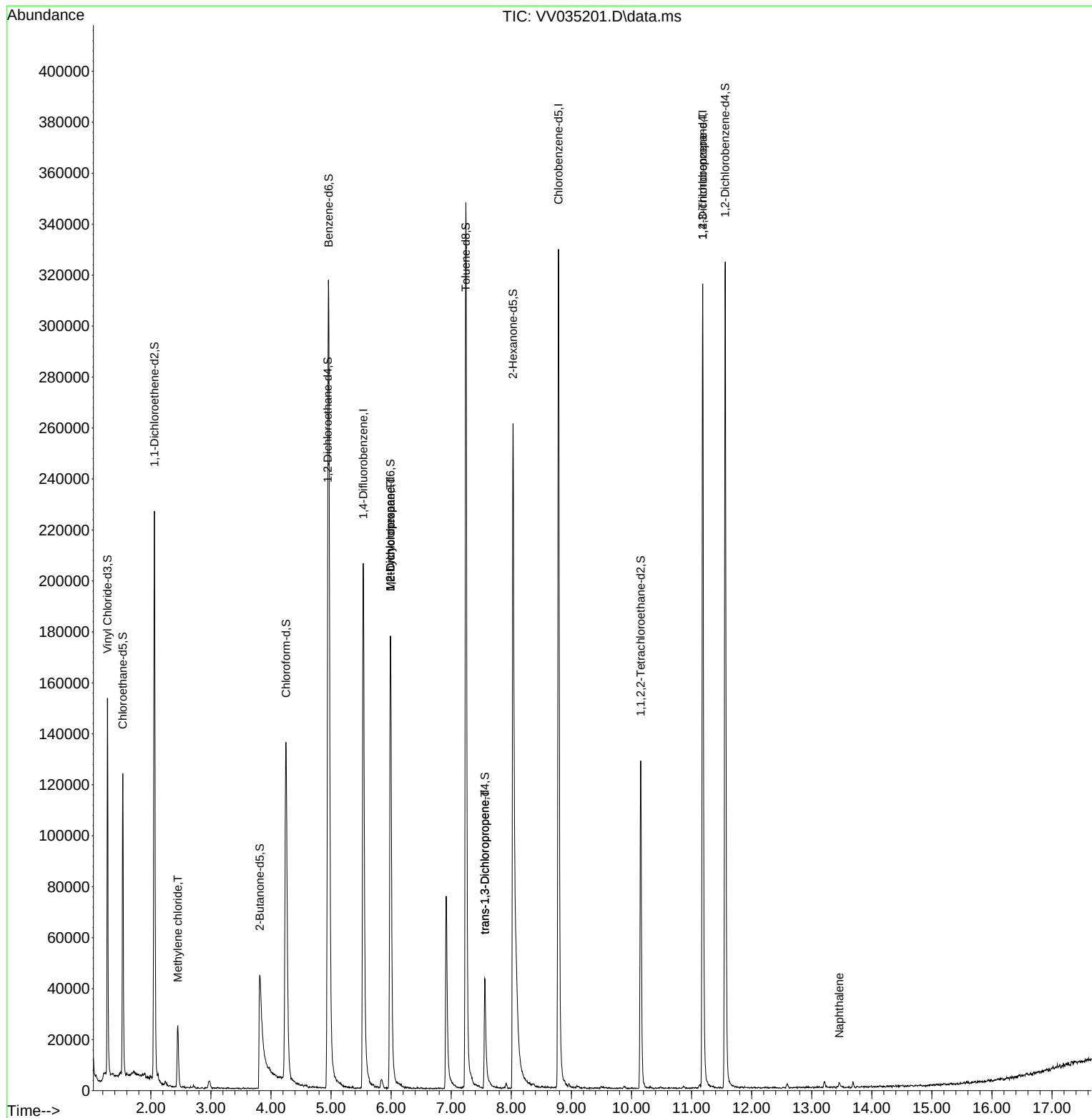
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	181630	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	189087	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	83136	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	92220	5.422	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.400%
7) Chloroethane-d5	1.532	69	74460	5.635	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.800%
11) 1,1-Dichloroethene-d2	2.060	65	38686	5.362	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	107.200%
20) 2-Butanone-d5	3.812	46	116387	40.460	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.920%
24) Chloroform-d	4.249	84	146525	5.510	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.200%
26) 1,2-Dichloroethane-d4	4.944	65	74450	5.882	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.600%
32) Benzene-d6	4.960	84	293584	5.465	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.400%
36) 1,2-Dichloropropane-d6	5.989	67	92957	5.565	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.200%
41) Toluene-d8	7.243	98	247311	5.126	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
43) trans-1,3-Dichloroprop...	7.558	79	29076	4.877	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.600%
46) 2-Hexanone-d5	8.027	63	124678	50.208	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.420%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	67500	5.246	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	84543	5.721	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.400%
Target Compounds						Qvalue
16) Methylene chloride	2.449	84	9930	0.572	ug/L	95
35) Methylcyclohexane	5.989	83	21904	0.930	ug/L #	18
37) 1,2-Dichloropropane	5.989	63	10278	0.654	ug/L #	88
44) trans-1,3-Dichloropropene	7.558	75	1508	0.089	ug/L #	64
61) 1,2,3-Trichloropropane	11.185	75	11301	1.354	ug/L #	68
71) Naphthalene	13.458	128	2403	0.098	ug/L #	89

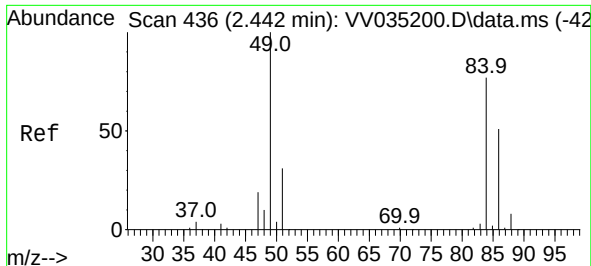
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

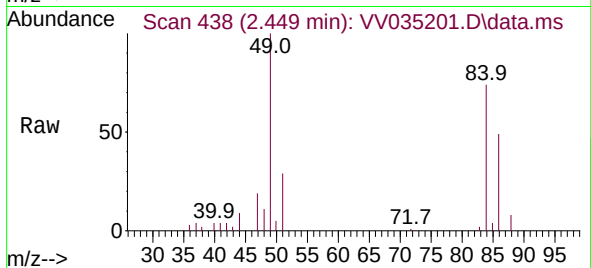
Quant Time: Apr 16 01:47:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR041524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Apr 16 00:33:27 2024
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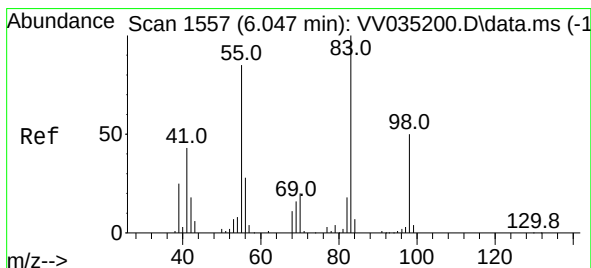
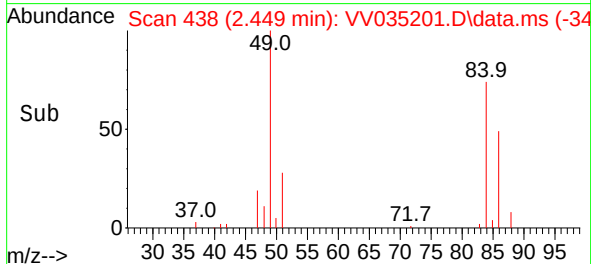
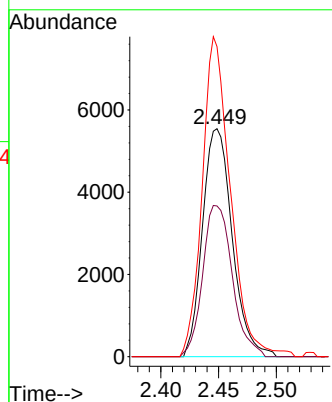


#16
Methylene chloride
Concen: 0.572 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV035201.D
Acq: 15 Apr 2024 16:54

Instrument :
MSVOA_V
ClientSampleId :

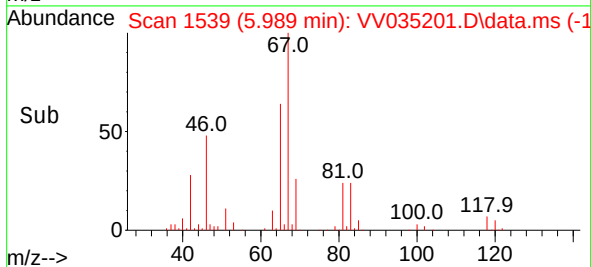
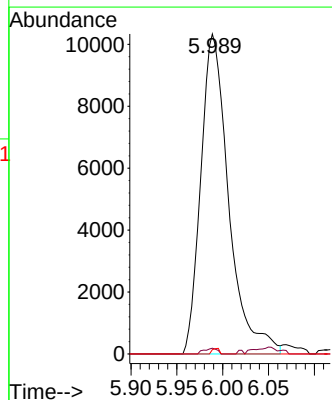
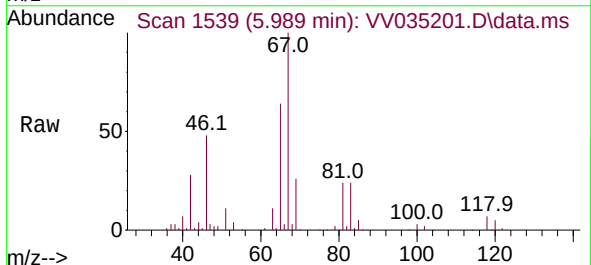


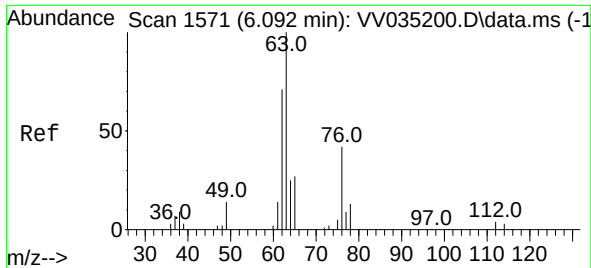
Tgt Ion: 84 Resp: 9930
Ion Ratio Lower Upper
84 100
86 66.1 45.6 84.6
49 136.0 89.5 166.1



#35
Methylcyclohexane
Concen: 0.930 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV035201.D
Acq: 15 Apr 2024 16:54

Tgt Ion: 83 Resp: 21904
Ion Ratio Lower Upper
83 100
55 0.8 63.8 95.6#
98 0.4 37.4 56.2#

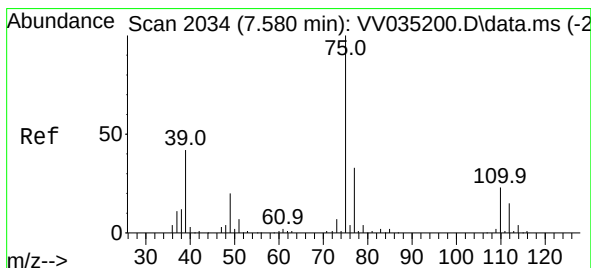
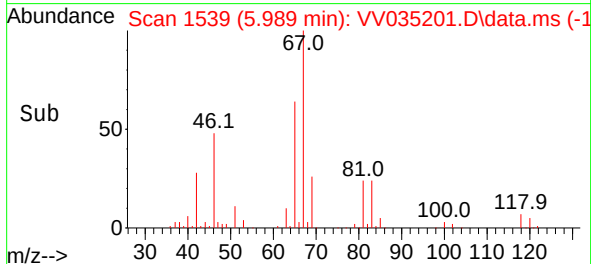
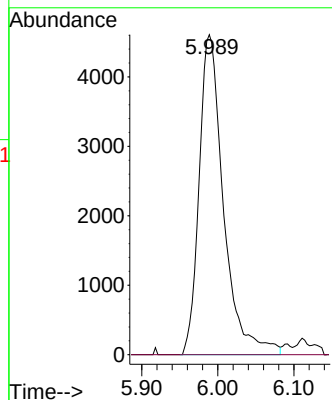
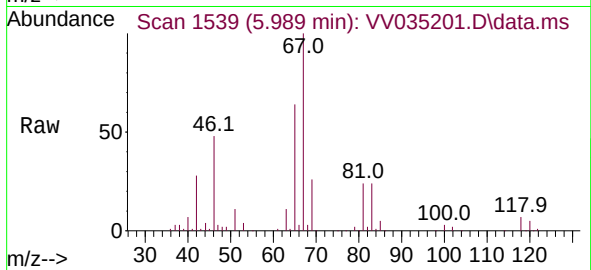




#37
1,2-Dichloropropane
Concen: 0.654 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV035201.D
Acq: 15 Apr 2024 16:54

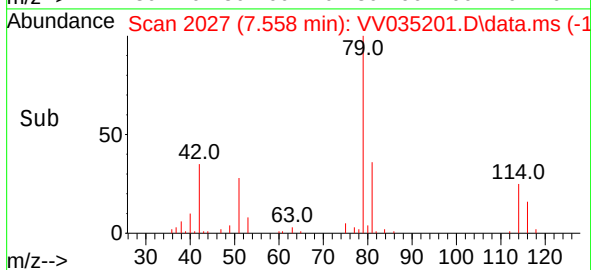
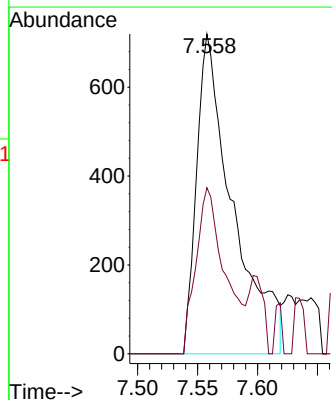
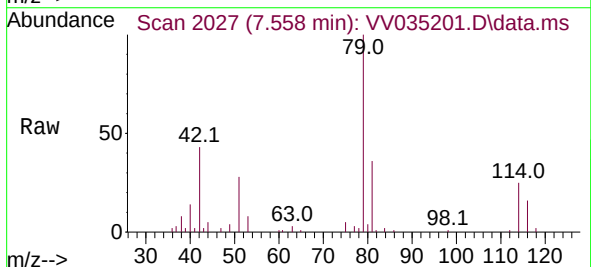
Instrument :
MSVOA_V
ClientSampleId :

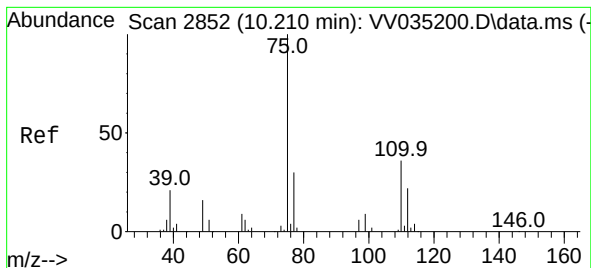
Tgt Ion: 63 Resp: 10278
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#44
trans-1,3-Dichloropropene
Concen: 0.089 ug/L
RT: 7.558 min Scan# 2027
Delta R.T. -0.023 min
Lab File: VV035201.D
Acq: 15 Apr 2024 16:54

Tgt Ion: 75 Resp: 1508
Ion Ratio Lower Upper
75 100
77 51.9 22.3 41.3#





#61

1,2,3-Trichloropropane

Concen: 1.354 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV035201.D

Acq: 15 Apr 2024 16:54

Instrument :

MSVOA_V

ClientSampleId :

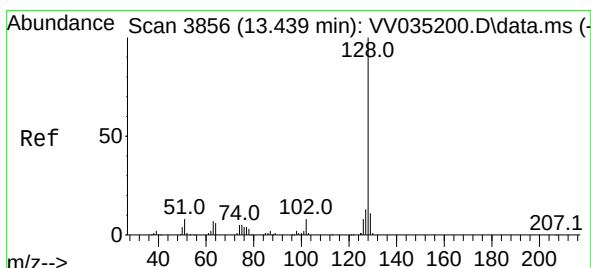
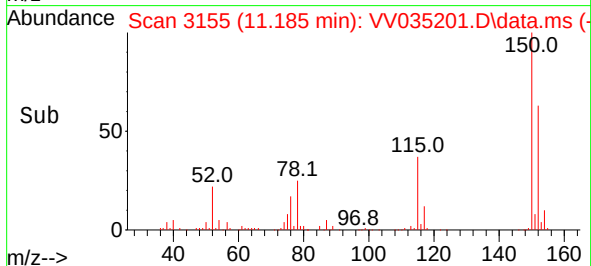
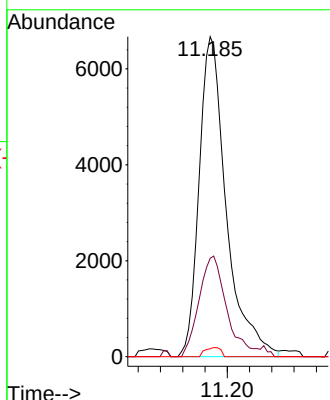
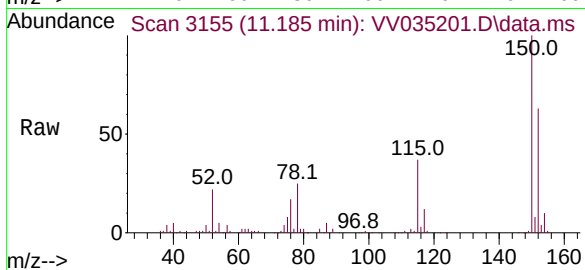
Tgt Ion: 75 Resp: 11301

Ion Ratio Lower Upper

75 100

77 31.7 25.3 37.9

110 1.6 29.6 44.4#



#71

Naphthalene

Concen: 0.098 ug/L

RT: 13.458 min Scan# 3862

Delta R.T. 0.019 min

Lab File: VV035201.D

Acq: 15 Apr 2024 16:54

Tgt Ion:128 Resp: 2403

Ion Ratio Lower Upper

128 100

129 4.7 8.5 12.7#

127 9.9 10.0 15.0#

