

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080524\
 Data File : VV036779.D
 Acq On : 05 Aug 2024 12:25
 Operator : SY/MD
 Sample : P3437-01
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 06 03:08:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 06 02:51:35 2024
 Response via : Initial Calibration

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

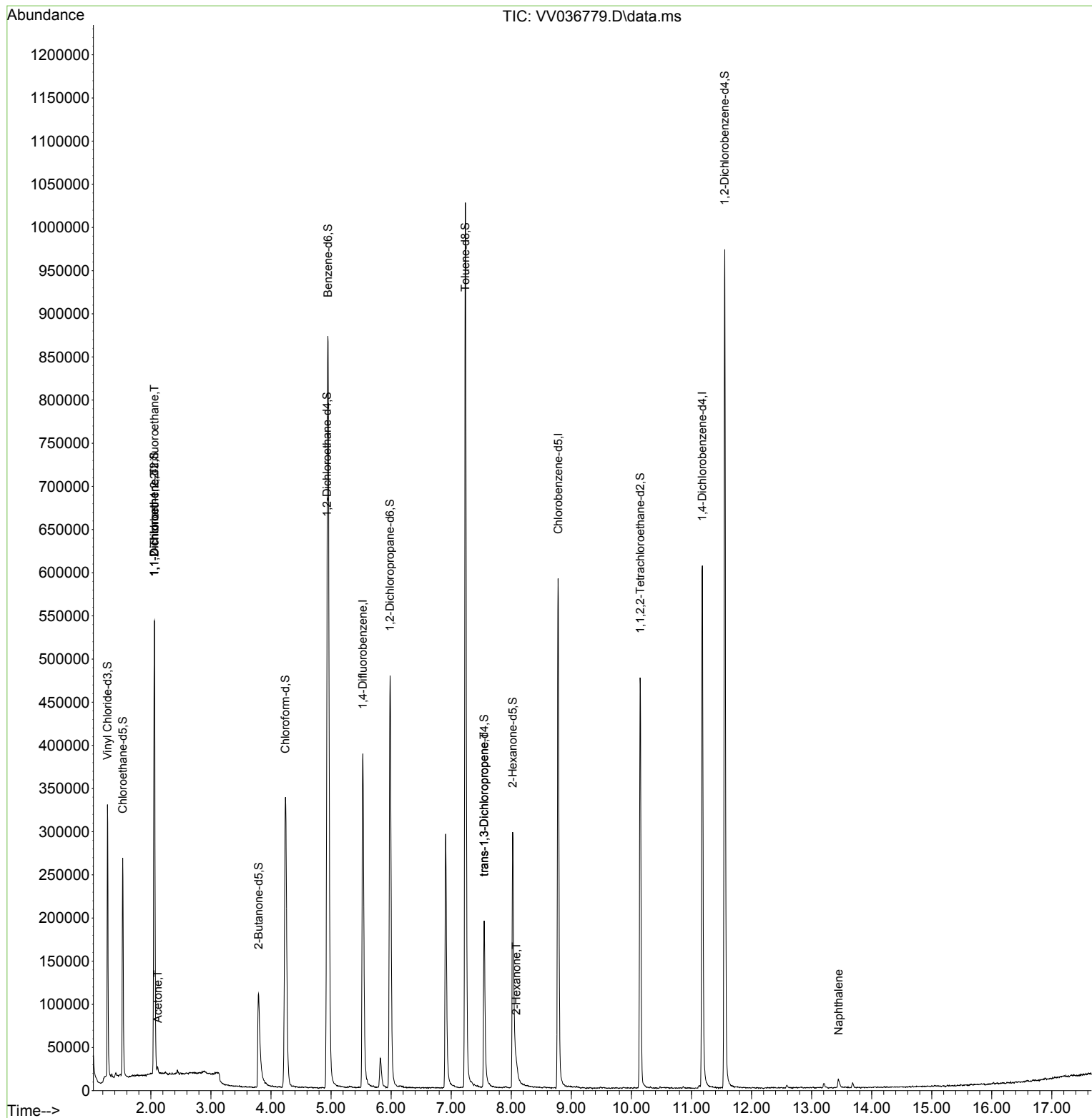
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	337044	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	318118	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	151645	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	207187	76.964	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 153.920%#		
7) Chloroethane-d5	1.532	69	164334	77.409	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 154.820%#		
11) 1,1-Dichloroethene-d2	2.056	65	90462	78.559	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 157.120%#		
21) 2-Butanone-d5	3.793	46	186101	130.477	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 130.480%#		
24) Chloroform-d	4.240	84	357829	74.071	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 148.140%#		
26) 1,2-Dichloroethane-d4	4.934	65	235432	75.798	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 151.600%#		
32) Benzene-d6	4.950	84	747856	77.834	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 155.660%#		
36) 1,2-Dichloropropane-d6	5.982	67	235114	75.848	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 151.700%#		
41) Toluene-d8	7.236	98	670251	76.045	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 152.100%#		
43) trans-1,3-Dichloroprop...	7.548	79	116742	72.366	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 144.740%#		
47) 2-Hexanone-d5	8.024	63	103702	116.352	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 116.350%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	238861	67.111	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 134.220%#		
66) 1,2-Dichlorobenzene-d4	11.554	152	236537	76.546	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 153.100%#		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	2621	1.176	ug/L #	27
12) 1,1-Dichloroethene	2.060	96	2701	1.269	ug/L #	1
13) Acetone	2.114	43	8319	6.971	ug/L	89
44) trans-1,3-Dichloropropene	7.548	75	5226	1.299	ug/L	90
48) 2-Hexanone	8.085	43	11935	5.196	ug/L #	88
71) Naphthalene	13.448	128	10109	0.976	ug/L #	94

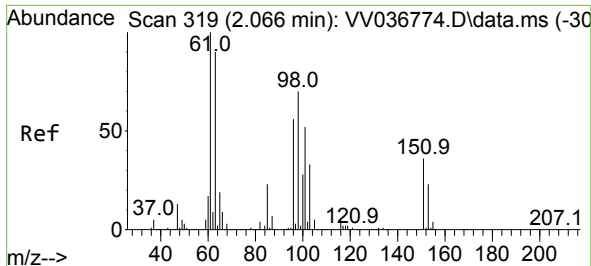
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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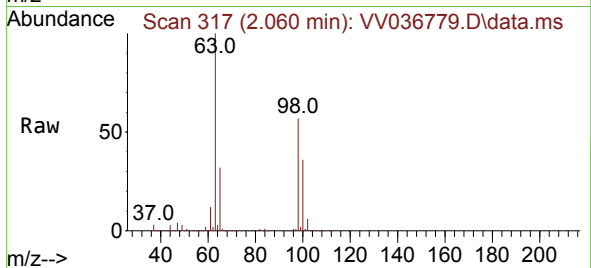
Quant Time: Aug 06 03:08:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 06 02:51:35 2024
Response via : Initial Calibration



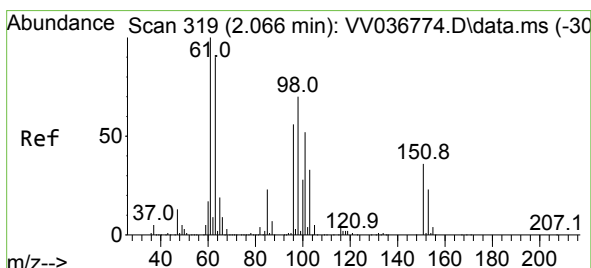
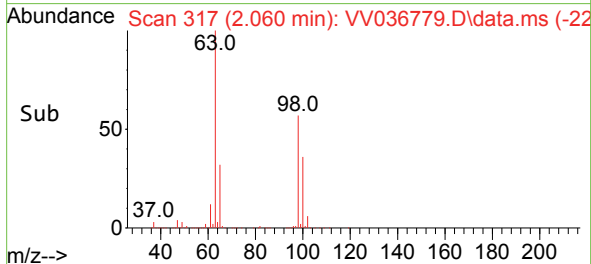
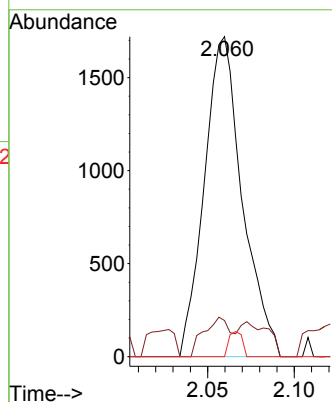


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.176 ug/L
 RT: 2.060 min Scan# 317
 Delta R.T. -0.006 min
 Lab File: VV036779.D
 Acq: 05 Aug 2024 12:25

Instrument :
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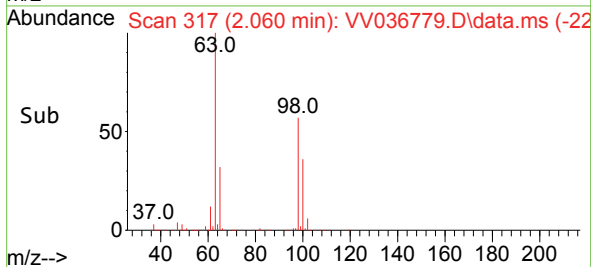
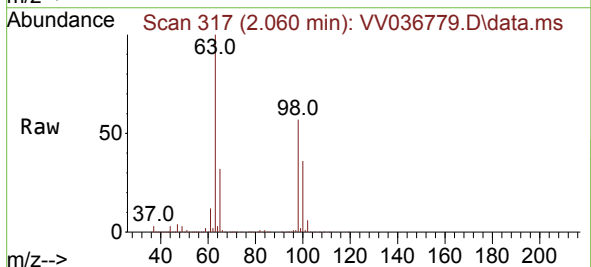
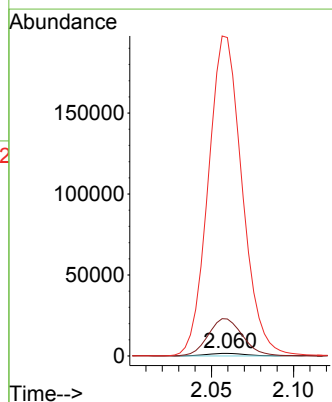


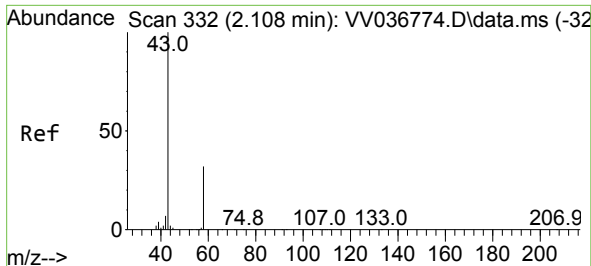
Tgt Ion:101 Resp: 2621
 Ion Ratio Lower Upper
 101 100
 85 8.9 34.6 51.8#
 151 0.0 55.9 83.9#



#12
 1,1-Dichloroethene
 Concen: 1.269 ug/L
 RT: 2.060 min Scan# 317
 Delta R.T. -0.006 min
 Lab File: VV036779.D
 Acq: 05 Aug 2024 12:25

Tgt Ion: 96 Resp: 2701
 Ion Ratio Lower Upper
 96 100
 61 1430.4 125.6 233.2#
 63 12338.3 95.1 176.7#





#13

Acetone

Concen: 6.971 ug/L

RT: 2.114 min Scan# 3

Delta R.T. 0.007 min

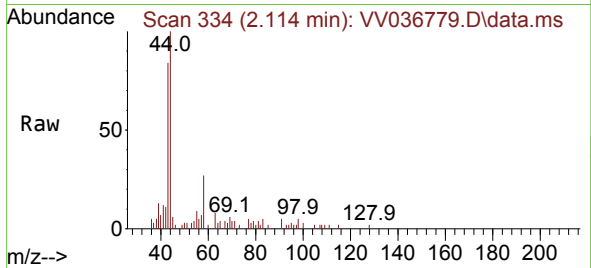
Lab File: VV036779.D

Acq: 05 Aug 2024 12:25

Instrument :

MSVOA_V

ClientSampleId :

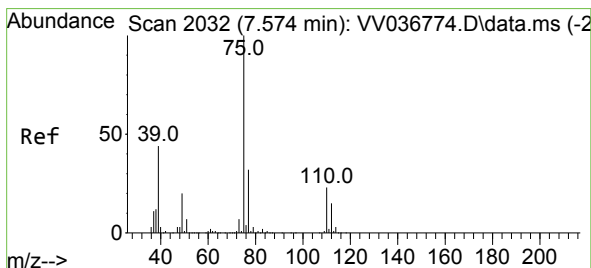
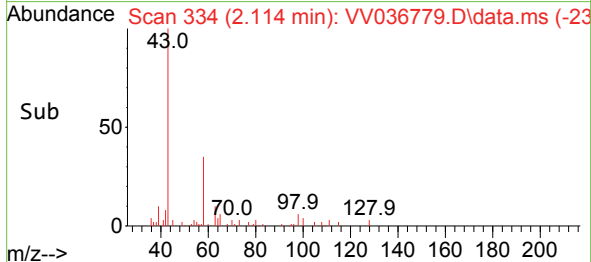
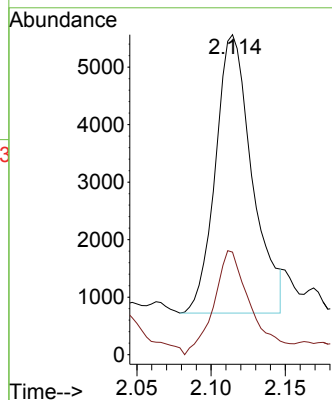


Tgt Ion: 43 Resp: 8319

Ion Ratio Lower Upper

43 100

58 37.8 0.0 63.4



#44

trans-1,3-Dichloropropene

Concen: 1.299 ug/L

RT: 7.548 min Scan# 2024

Delta R.T. -0.026 min

Lab File: VV036779.D

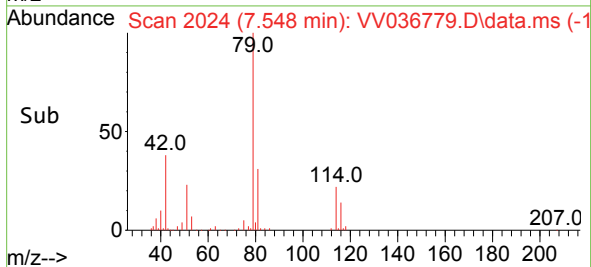
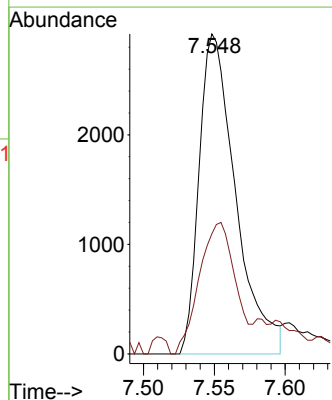
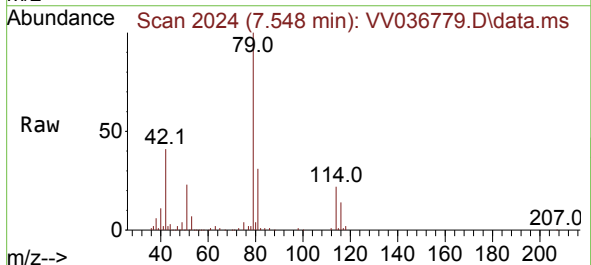
Acq: 05 Aug 2024 12:25

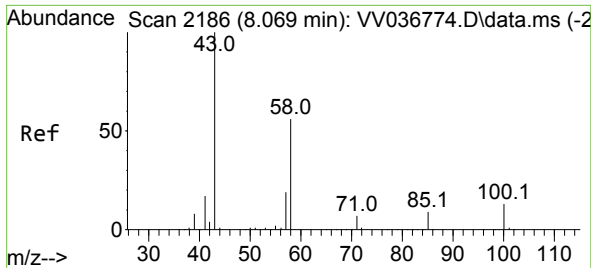
Tgt Ion: 75 Resp: 5226

Ion Ratio Lower Upper

75 100

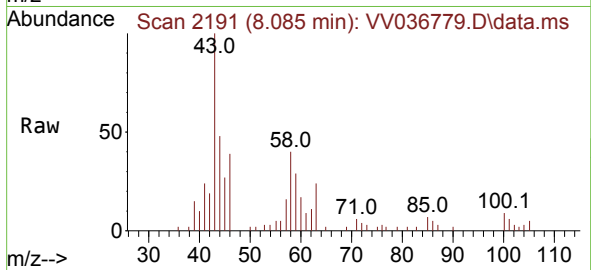
77 37.5 22.4 41.6





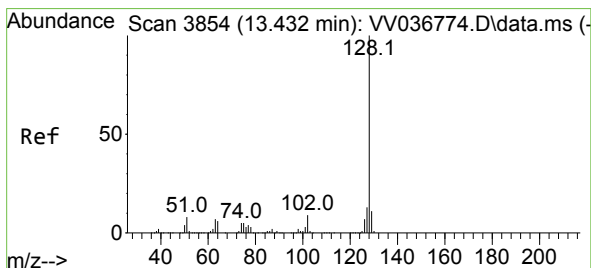
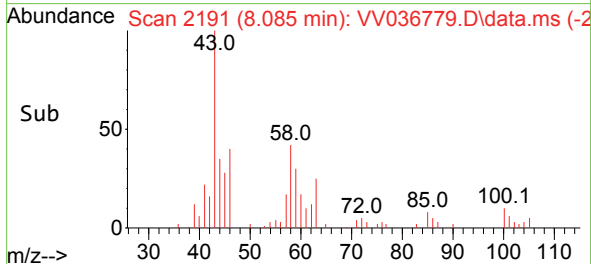
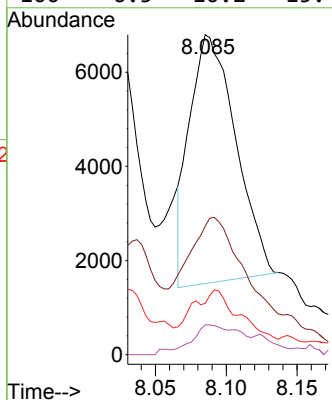
#48
2-Hexanone
Concen: 5.196 ug/L
RT: 8.085 min Scan# 2186
Delta R.T. 0.016 min
Lab File: VV036779.D
Acq: 05 Aug 2024 12:25

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 11935

Ion	Ratio	Lower	Upper
43	100		
58	53.0	44.7	67.1
57	4.1	15.0	22.4#
100	6.5	10.2	15.4#



#71
Naphthalene
Concen: 0.976 ug/L
RT: 13.448 min Scan# 3859
Delta R.T. 0.016 min
Lab File: VV036779.D
Acq: 05 Aug 2024 12:25

Tgt Ion: 128 Resp: 10109

Ion	Ratio	Lower	Upper
128	100		
127	10.8	10.5	15.7
129	8.7	8.7	13.1#

