

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012324\
 Data File : VV033817.D
 Acq On : 23 Jan 2024 10:01
 Operator : SY/MD
 Sample : VV0123WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 24 02:01:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 24 02:00:55 2024
 Response via : Initial Calibration

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

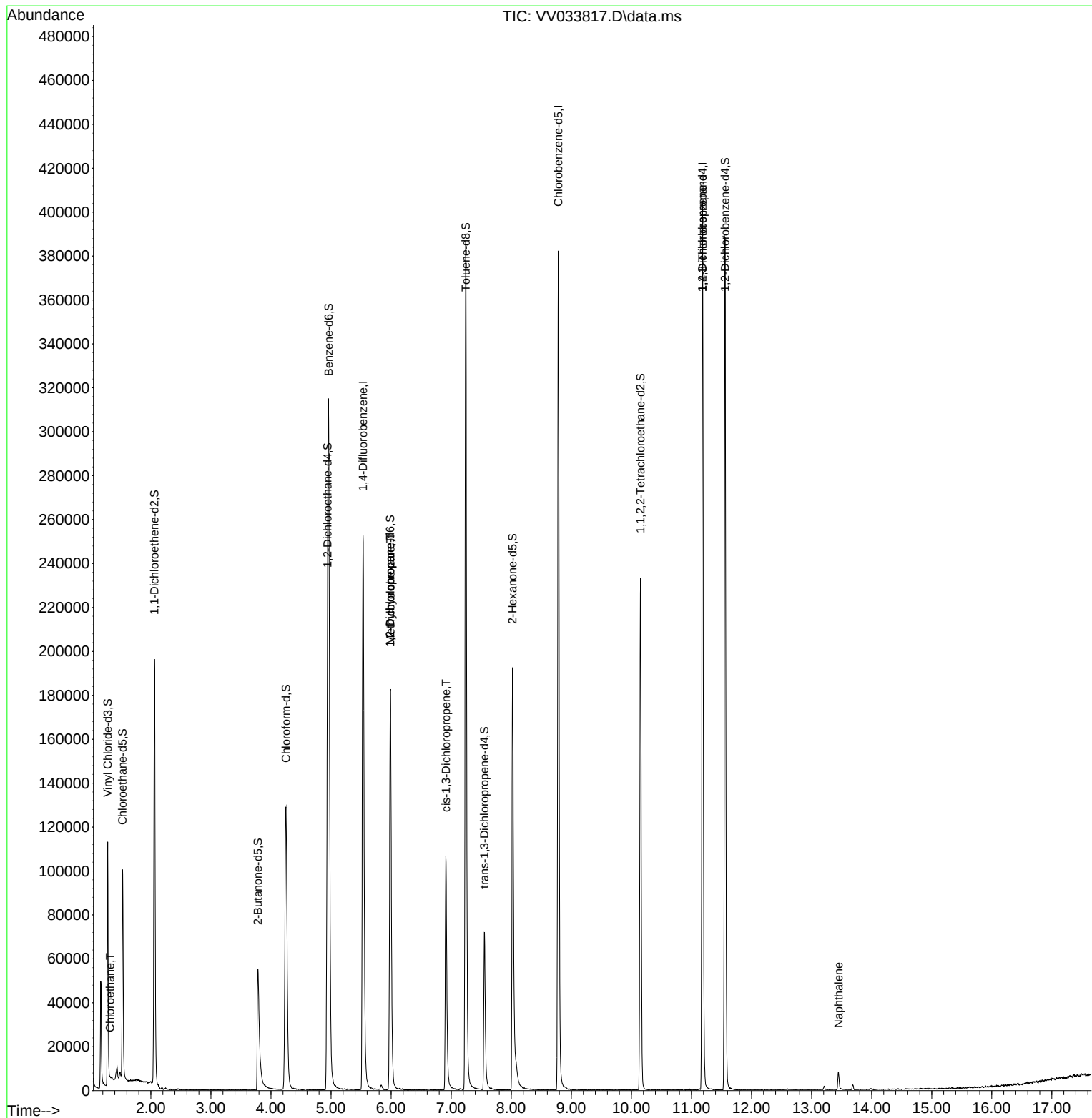
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	215203	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	200691	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	100931	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	68383	41.346	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.700%
7) Chloroethane-d5	1.529	69	62111	47.420	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.840%
11) 1,1-Dichloroethene-d2	2.060	65	32863	46.169	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.340%
21) 2-Butanone-d5	3.783	46	92233	81.302	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.300%
24) Chloroform-d	4.249	84	139167	47.057	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.120%
26) 1,2-Dichloroethane-d4	4.940	65	95848	50.159	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.320%
32) Benzene-d6	4.960	84	275291	48.250	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.500%
36) 1,2-Dichloropropane-d6	5.985	67	87959	46.835	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.680%
41) Toluene-d8	7.243	98	251755	48.973	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.940%
43) trans-1,3-Dichloroprop...	7.555	79	42259	45.529	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.060%
47) 2-Hexanone-d5	8.021	63	67429	86.556	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.560%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	108936	45.435	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.880%
66) 1,2-Dichlorobenzene-d4	11.561	152	97871	51.109	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.220%
Target Compounds						
					Qvalue	
8) Chloroethane	1.323	64	5147	4.432	ug/L #	51
35) Methylcyclohexane	5.989	83	20775	7.677	ug/L #	16
37) 1,2-Dichloropropane	5.985	63	10472	6.456	ug/L #	88
39) cis-1,3-Dichloropropene	6.911	75	2950	1.089	ug/L #	72
61) 1,2,3-Trichloropropane	11.185	75	12398	6.921	ug/L #	67
71) Naphthalene	13.448	128	7618	1.409	ug/L #	88

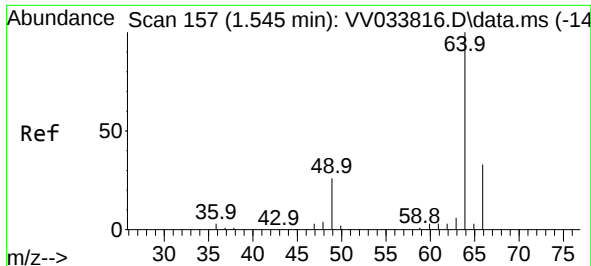
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012324\
Data File : VV033817.D
Acq On : 23 Jan 2024 10:01
Operator : SY/MD
Sample : VV0123WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 24 02:01:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 24 02:00:55 2024
Response via : Initial Calibration





#8

Chloroethane

Concen: 4.432 ug/L

RT: 1.323 min Scan# 81

Delta R.T. -0.222 min

Lab File: VV033817.D

Acq: 23 Jan 2024 10:01

Instrument :

MSVOA_V

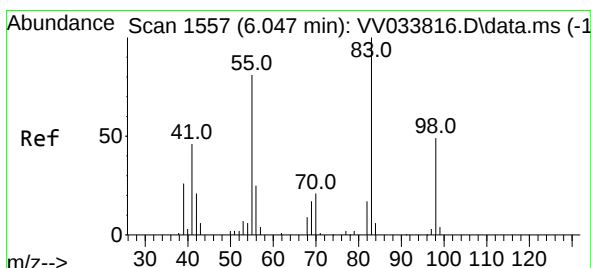
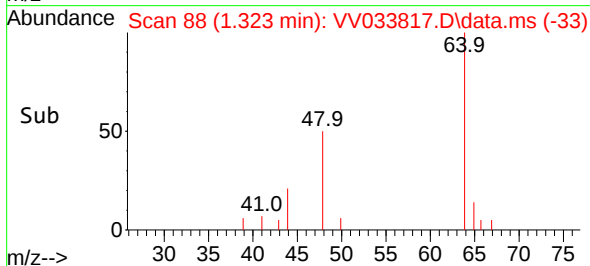
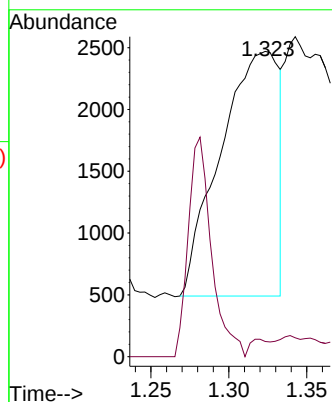
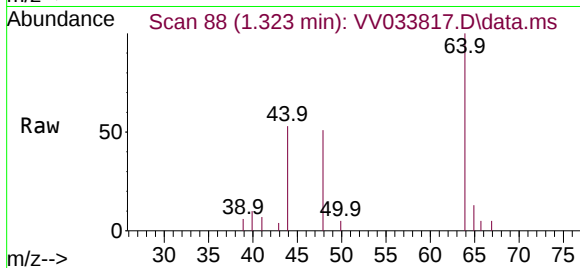
ClientSampleId :

Tgt Ion: 64 Resp: 5147

Ion Ratio Lower Upper

64 100

66 5.0 22.5 41.9#



#35

Methylcyclohexane

Concen: 7.677 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.058 min

Lab File: VV033817.D

Acq: 23 Jan 2024 10:01

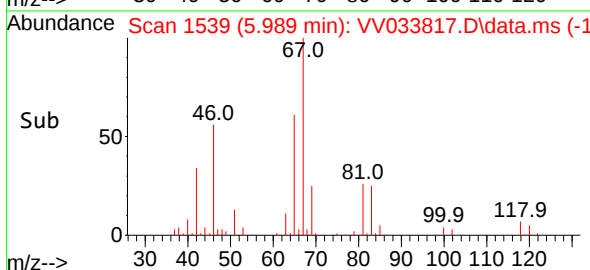
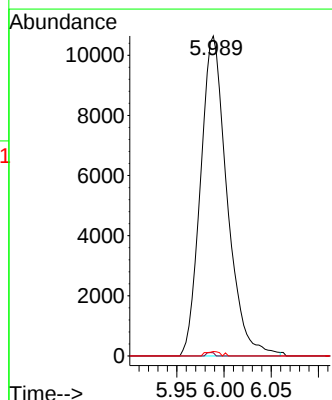
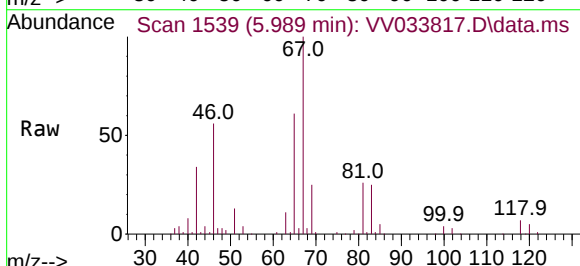
Tgt Ion: 83 Resp: 20775

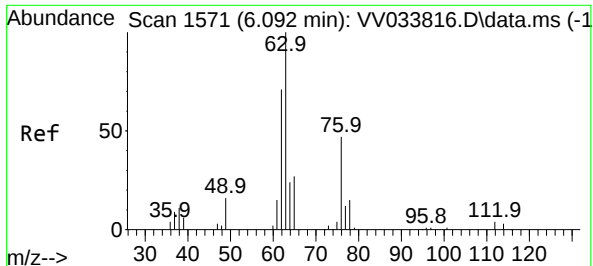
Ion Ratio Lower Upper

83 100

55 0.3 67.1 100.7#

98 0.5 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 6.456 ug/L

RT: 5.985 min Scan# 1

Delta R.T. -0.106 min

Lab File: VV033817.D

Acq: 23 Jan 2024 10:01

Instrument :

MSVOA_V

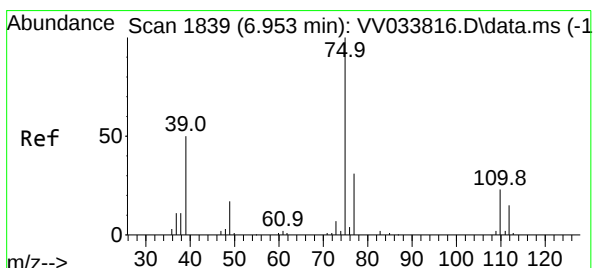
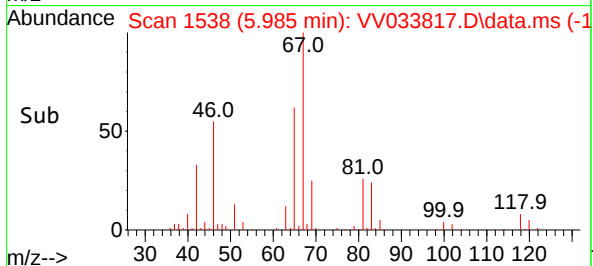
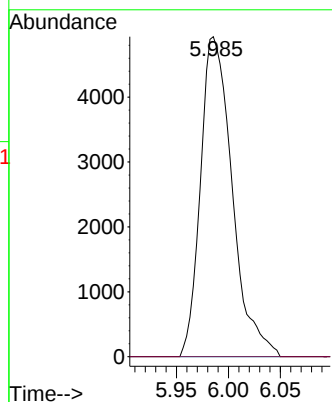
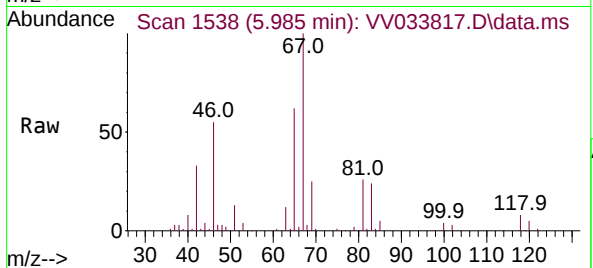
ClientSampleId :

Tgt Ion: 63 Resp: 10472

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



#39

cis-1,3-Dichloropropene

Concen: 1.089 ug/L

RT: 6.911 min Scan# 1826

Delta R.T. -0.042 min

Lab File: VV033817.D

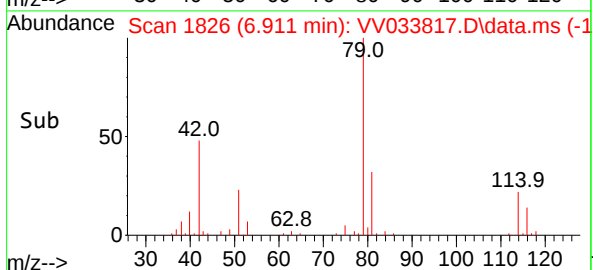
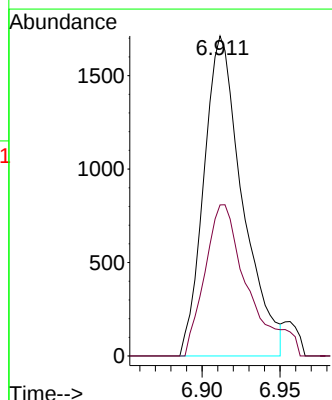
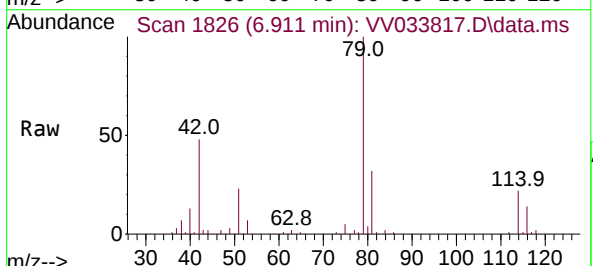
Acq: 23 Jan 2024 10:01

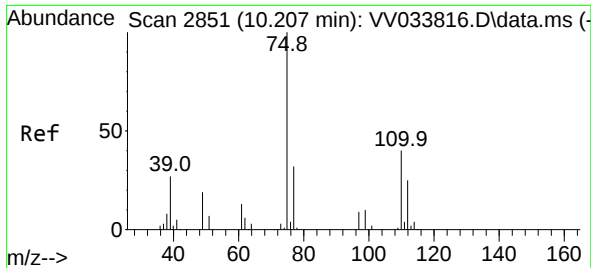
Tgt Ion: 75 Resp: 2950

Ion Ratio Lower Upper

75 100

77 47.2 22.0 41.0#

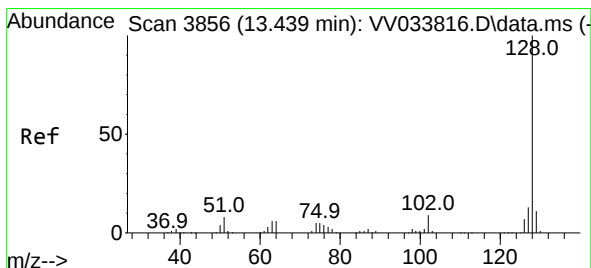
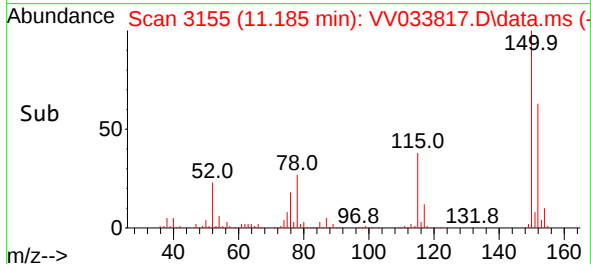
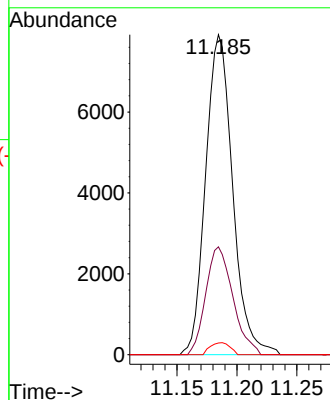
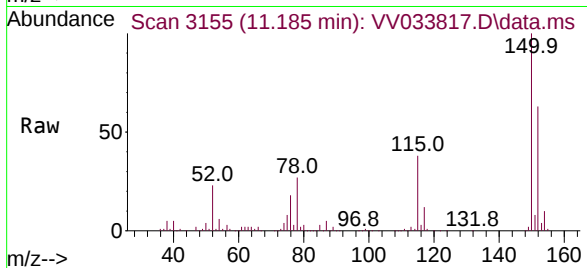




#61
1,2,3-Trichloropropane
Concen: 6.921 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.977 min
Lab File: VV033817.D
Acq: 23 Jan 2024 10:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 12398
Ion Ratio Lower Upper
75 100
77 33.8 25.3 37.9
110 2.8 29.5 44.3#



#71
Naphthalene
Concen: 1.409 ug/L
RT: 13.448 min Scan# 3859
Delta R.T. 0.010 min
Lab File: VV033817.D
Acq: 23 Jan 2024 10:01

Tgt Ion:128 Resp: 7618
Ion Ratio Lower Upper
128 100
127 5.0 10.3 15.5#
129 9.7 8.6 13.0

