

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
 Data File : VW030570.D
 Acq On : 12 Oct 2024 00:49
 Operator : SY/MD
 Sample : P4361-08
 Misc : 3.53g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 14 04:50:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Oct 14 04:33:53 2024
 Response via : Initial Calibration

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

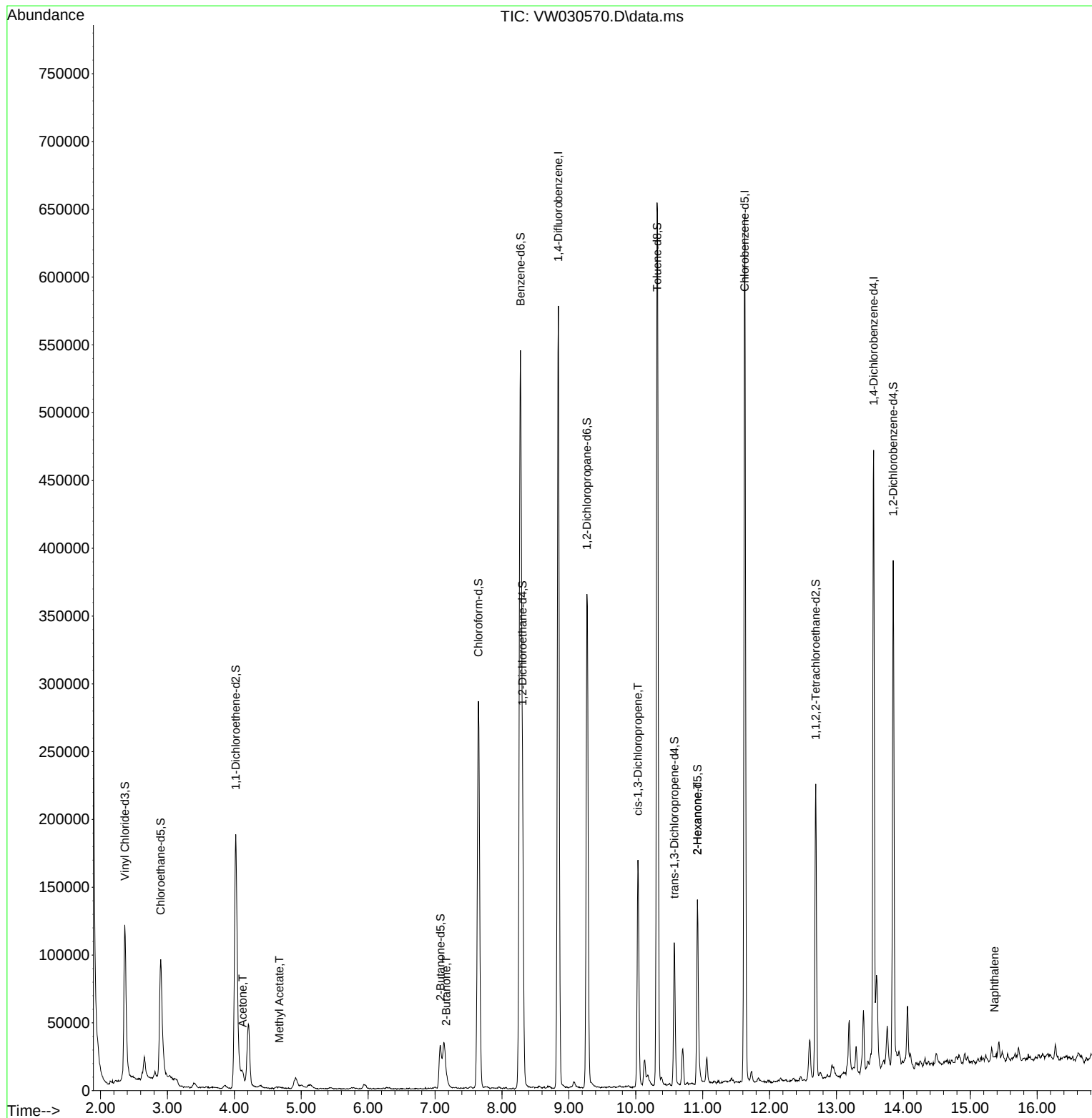
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	462393	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	336444	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	114321	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	166287	22.879	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.520%
7) Chloroethane-d5	2.899	69	139154	25.293	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.160%
11) 1,1-Dichloroethene-d2	4.021	65	66180	21.892	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.560%
21) 2-Butanone-d5	7.081	46	52215	39.920	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.840%
24) Chloroform-d	7.648	84	281993	21.325	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.320%
26) 1,2-Dichloroethane-d4	8.307	65	154569	22.479	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.920%
32) Benzene-d6	8.276	84	539332	27.620	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.480%
36) 1,2-Dichloropropane-d6	9.270	67	160341	27.976	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.920%
41) Toluene-d8	10.319	98	428673	24.048	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.200%
43) trans-1,3-Dichloroprop...	10.575	79	54892	22.872	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.480%
47) 2-Hexanone-d5	10.922	63	43047	58.313	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.620%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	103637	24.622	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.480%
66) 1,2-Dichlorobenzene-d4	13.849	152	86526	22.369	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.480%
Target Compounds						Qvalue
13) Acetone	4.125	43	13439	7.018	ug/L	100
15) Methyl Acetate	4.673	43	810	0.342	ug/L #	83
22) 2-Butanone	7.167	43	11057	5.357	ug/L	79
39) cis-1,3-Dichloropropene	10.032	75	4868	0.590	ug/L #	61
48) 2-Hexanone	10.922	43	7159	3.332	ug/L #	71
71) Naphthalene	15.360	128	3284	0.465	ug/L #	91

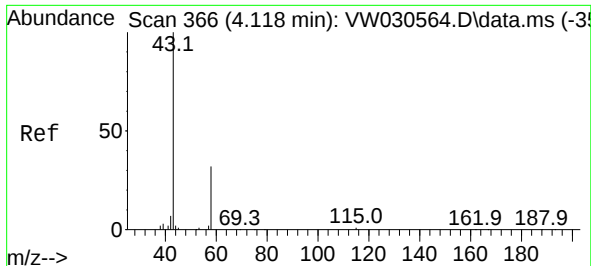
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Oct 14 04:50:01 2024
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Quant Title : SFAM01.0
QLast Update : Mon Oct 14 04:33:53 2024
Response via : Initial Calibration

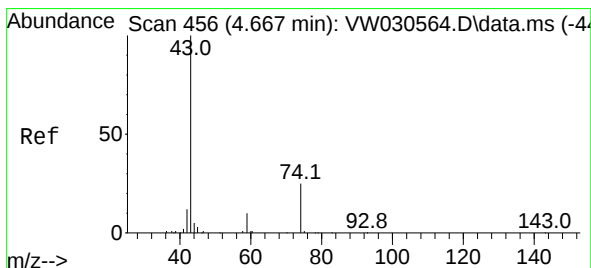
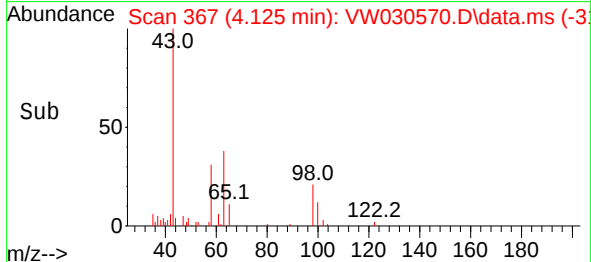
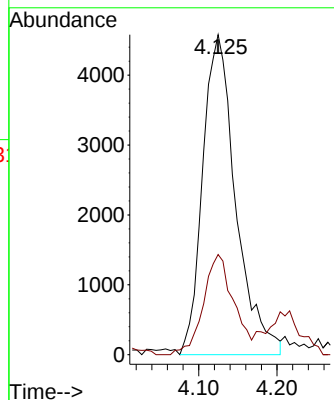
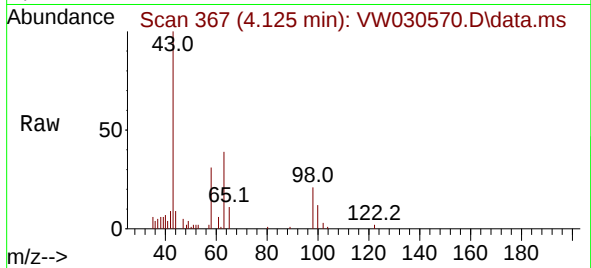




#13
Acetone
Concen: 7.018 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.007 min
Lab File: VW030570.D
Acq: 12 Oct 2024 00:49

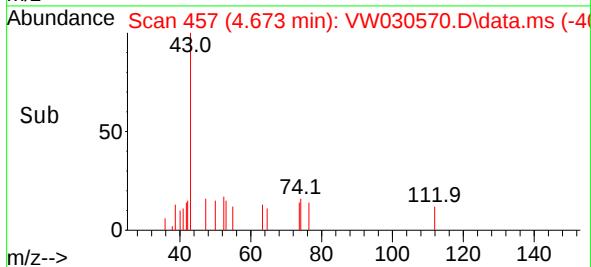
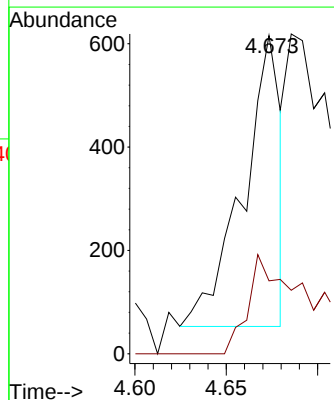
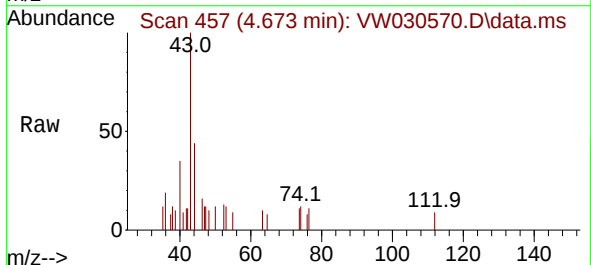
Instrument :
MSVOA_W
ClientSampleId :

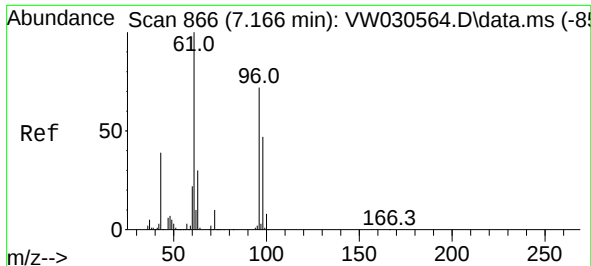
Tgt Ion: 43 Resp: 13439
Ion Ratio Lower Upper
43 100
58 28.6 0.0 57.6



#15
Methyl Acetate
Concen: 0.342 ug/L
RT: 4.673 min Scan# 457
Delta R.T. 0.007 min
Lab File: VW030570.D
Acq: 12 Oct 2024 00:49

Tgt Ion: 43 Resp: 810
Ion Ratio Lower Upper
43 100
74 32.3 19.3 28.9#





#22

2-Butanone

Concen: 5.357 ug/L

RT: 7.167 min Scan# 8

Delta R.T. 0.000 min

Lab File: VW030570.D

Acq: 12 Oct 2024 00:49

Instrument :

MSVOA_W

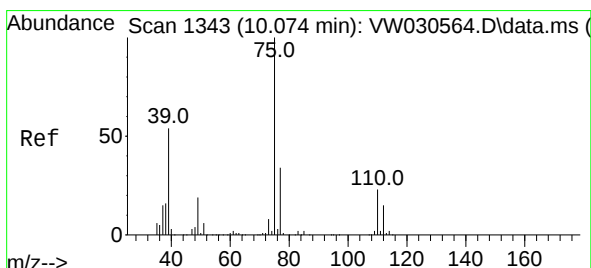
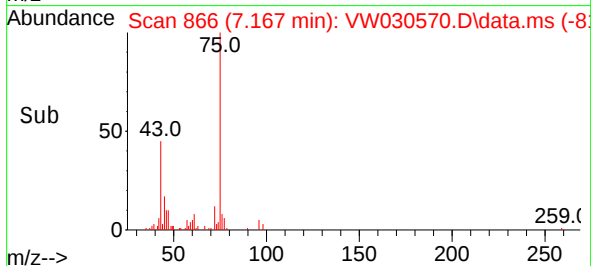
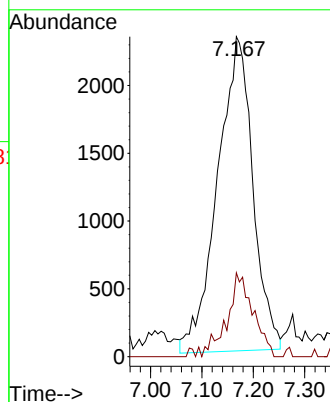
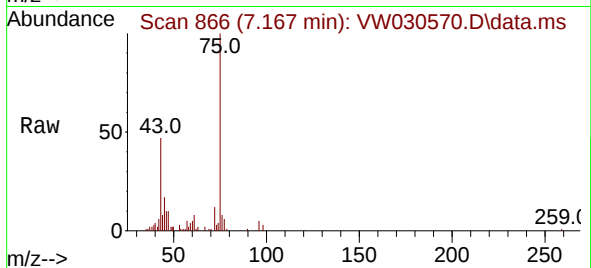
ClientSampleId :

Tgt Ion: 43 Resp: 11057

Ion Ratio Lower Upper

43 100

72 17.8 14.4 43.0



#39

cis-1,3-Dichloropropene

Concen: 0.590 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.042 min

Lab File: VW030570.D

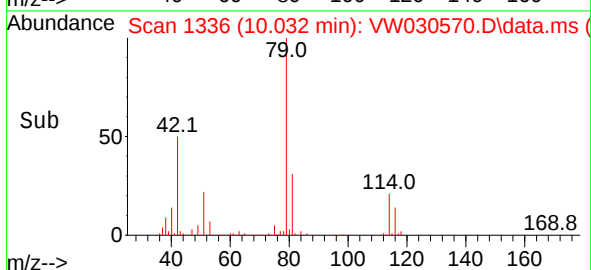
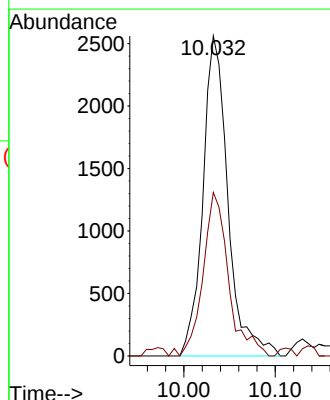
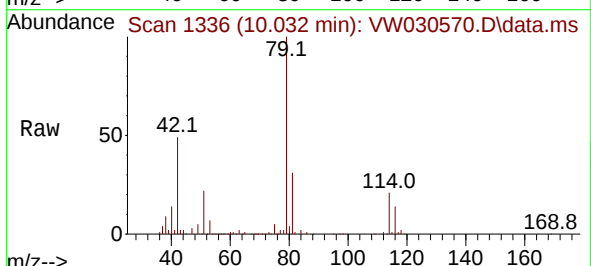
Acq: 12 Oct 2024 00:49

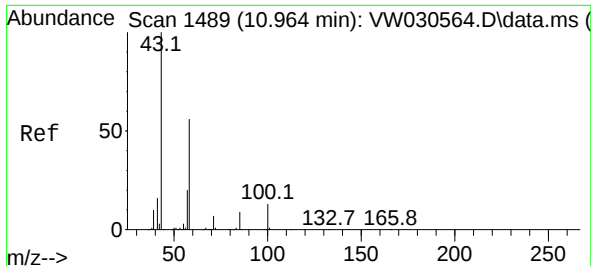
Tgt Ion: 75 Resp: 4868

Ion Ratio Lower Upper

75 100

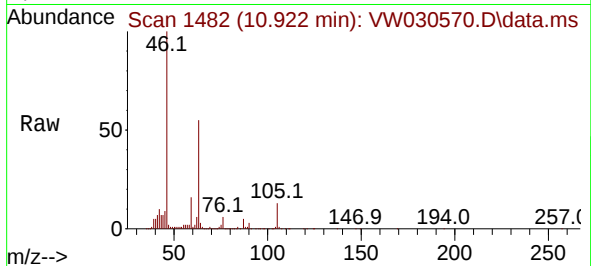
77 51.1 21.1 39.1#



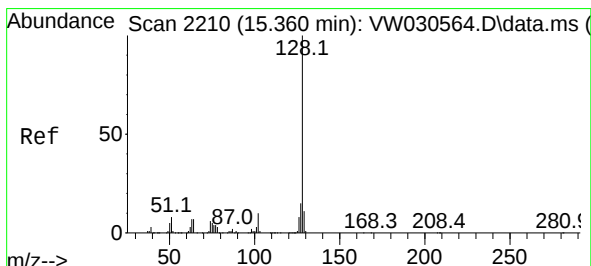
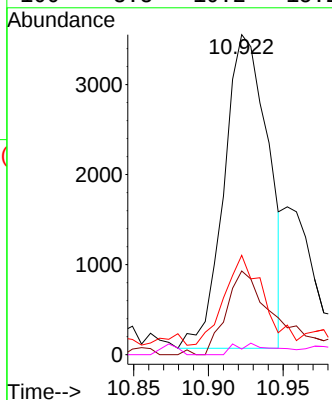
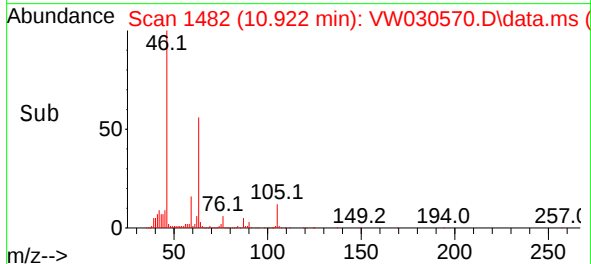


#48
2-Hexanone
Concen: 3.332 ug/L
RT: 10.922 min Scan# 1489
Delta R.T. -0.042 min
Lab File: VW030570.D
Acq: 12 Oct 2024 00:49

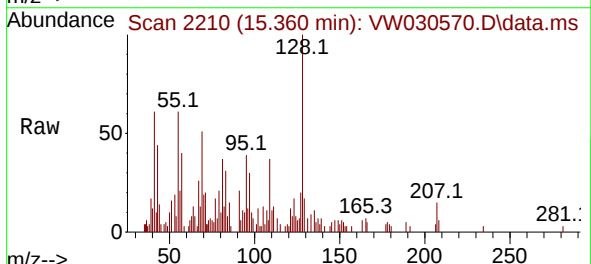
Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43	Resp: 7159
Ion Ratio	Lower Upper
43	100
58	29.4 44.6 67.0#
57	25.3 15.8 23.8#
100	3.3 10.2 15.2#



#71
Naphthalene
Concen: 0.465 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW030570.D
Acq: 12 Oct 2024 00:49



Tgt Ion: 128	Resp: 3284
Ion Ratio	Lower Upper
128	100
127	12.0 10.9 16.3
129	16.5 8.8 13.2#

