

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042224\
 Data File : VW028505.D
 Acq On : 22 Apr 2024 13:04
 Operator : SY/MD
 Sample : P2203-11
 Misc : 4.85g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 23 02:43:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 23 02:42:24 2024
 Response via : Initial Calibration

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

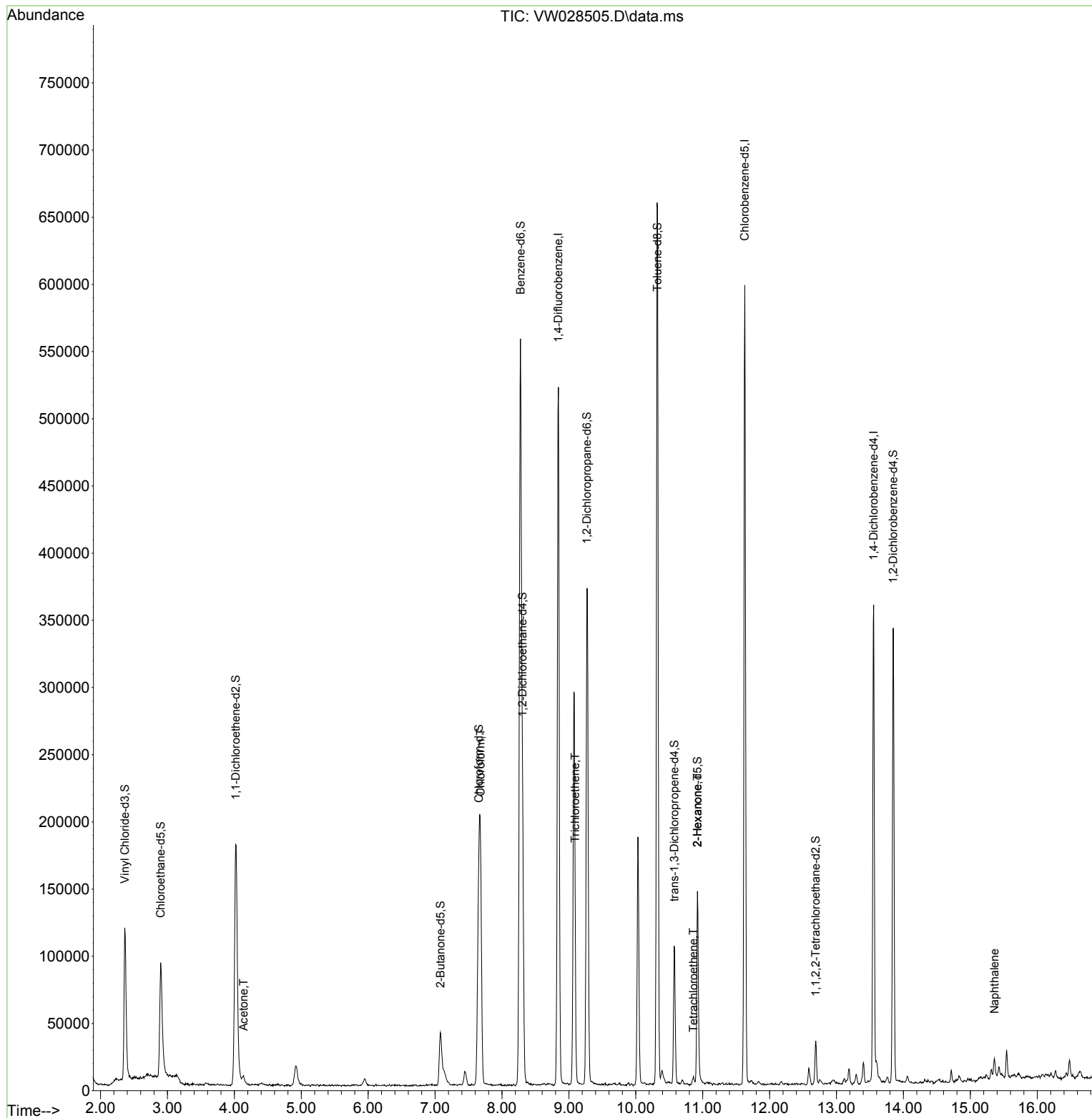
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	416685	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	310775	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	88124	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	151123	22.623	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.480%
7) Chloroethane-d5	2.899	69	126352	24.956	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.840%
11) 1,1-Dichloroethene-d2	4.021	65	62503	22.095	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.360%
21) 2-Butanone-d5	7.081	46	66439	53.150	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.300%
24) Chloroform-d	7.654	84	130523	12.004	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	48.000%
26) 1,2-Dichloroethane-d4	8.307	65	154465	27.336	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.360%
32) Benzene-d6	8.276	84	537036	31.632	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	126.520%
36) 1,2-Dichloropropane-d6	9.270	67	167289	33.150	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	132.600%#
41) Toluene-d8	10.325	98	426750	27.643	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	110.560%
43) trans-1,3-Dichloroprop...	10.575	79	53920	26.871	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	107.480%
47) 2-Hexanone-d5	10.922	63	43023	61.547	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.100%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	15200	4.269	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	17.080%#
66) 1,2-Dichlorobenzene-d4	13.848	152	83223	29.862	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	119.440%
Target Compounds						Qvalue
13) Acetone	4.137	43	9839	6.410	ug/L	96
25) Chloroform	7.679	83	151013	13.565	ug/L	94
34) Trichloroethene	9.093	95	4982	0.946	ug/L #	86
46) Tetrachloroethene	10.861	164	1423	0.362	ug/L	88
48) 2-Hexanone	10.922	43	6948	3.453	ug/L #	74
71) Naphthalene	15.360	128	12696	2.381	ug/L #	96

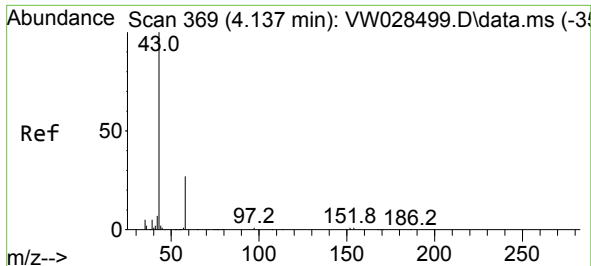
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Apr 23 02:42:24 2024
Response via : Initial Calibration

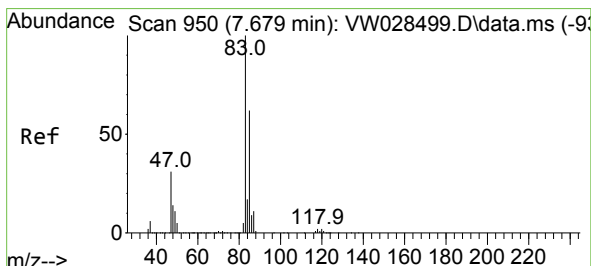
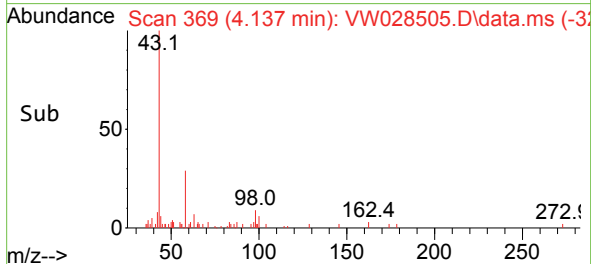
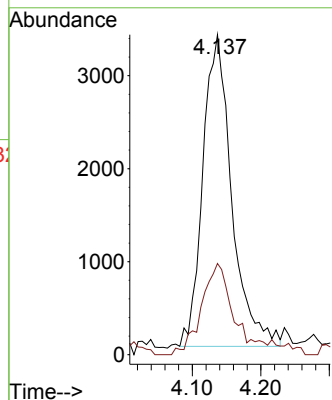
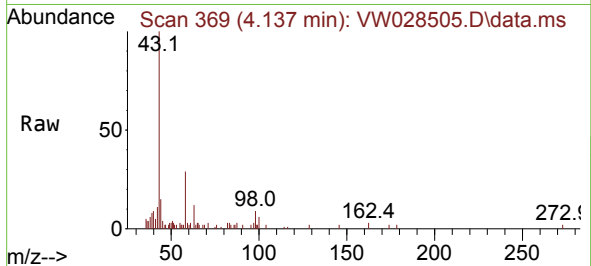




#13
Acetone
Concen: 6.410 ug/L
RT: 4.137 min Scan# 369
Delta R.T. 0.000 min
Lab File: VW028505.D
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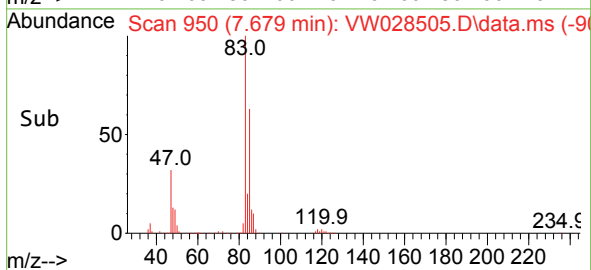
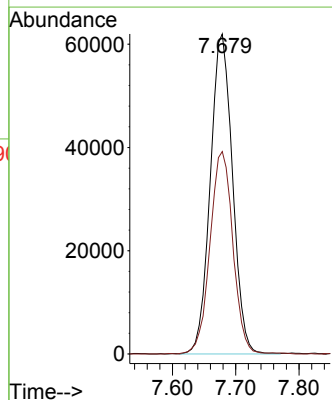
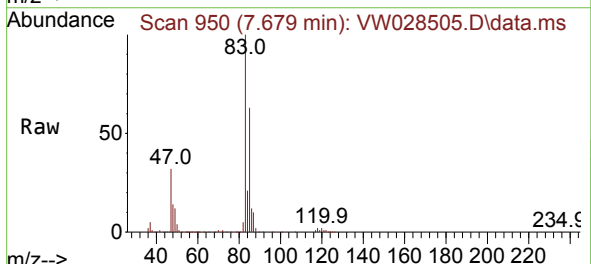
Instrument :
MSVOA_W
ClientSampleId :

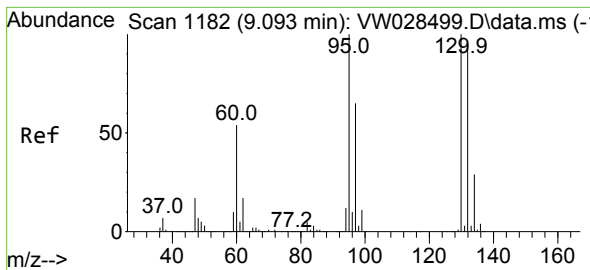
Tgt Ion: 43 Resp: 9839
Ion Ratio Lower Upper
43 100
58 24.8 0.0 53.4



#25
Chloroform
Concen: 13.565 ug/L
RT: 7.679 min Scan# 950
Delta R.T. 0.000 min
Lab File: VW028505.D
Acq: 22 Apr 2024 13:04

Tgt Ion: 83 Resp: 151013
Ion Ratio Lower Upper
83 100
85 63.2 47.7 88.7





#34

Trichloroethene

Concen: 0.946 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.000 min

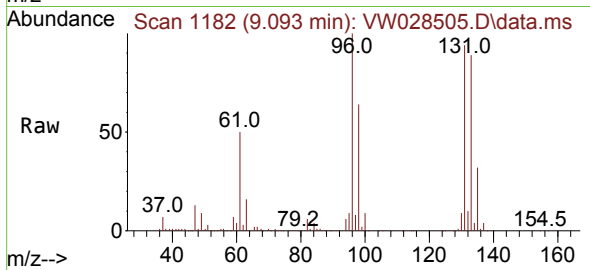
Lab File: VW028505.D

Acq: 22 Apr 2024 13:04

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 4982

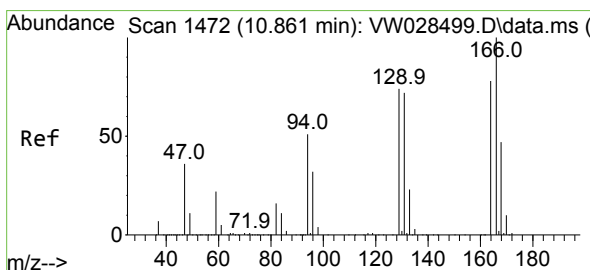
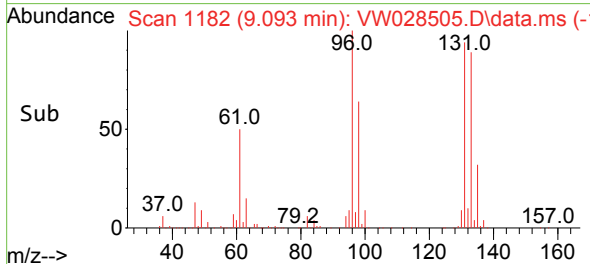
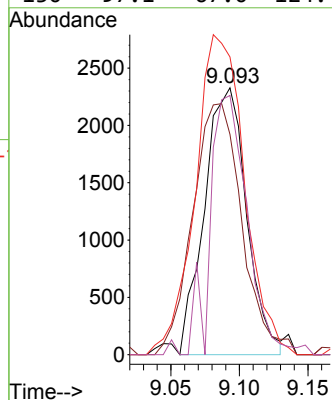
Ion Ratio Lower Upper

95 100

97 82.6 43.8 81.4#

132 111.6 66.1 122.8

130 97.1 67.0 124.4



#46

Tetrachloroethene

Concen: 0.362 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VW028505.D

Acq: 22 Apr 2024 13:04

Tgt Ion:164 Resp: 1423

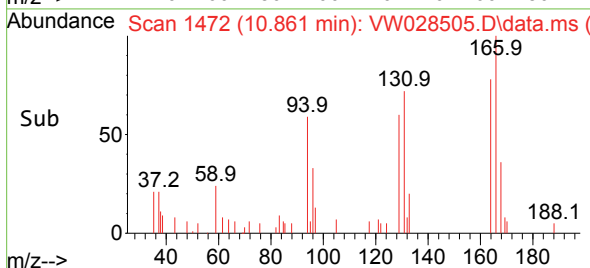
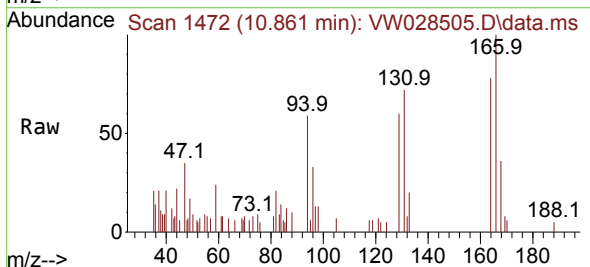
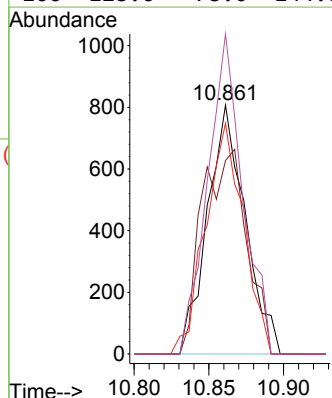
Ion Ratio Lower Upper

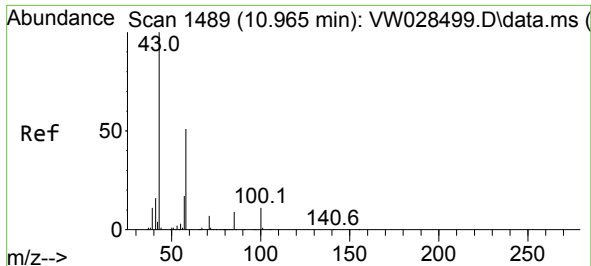
164 100

129 77.7 59.7 110.9

131 92.7 58.2 108.2

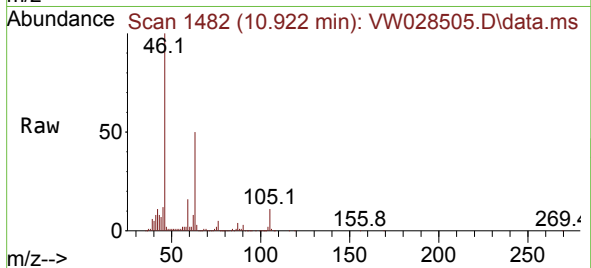
166 128.6 78.0 144.8



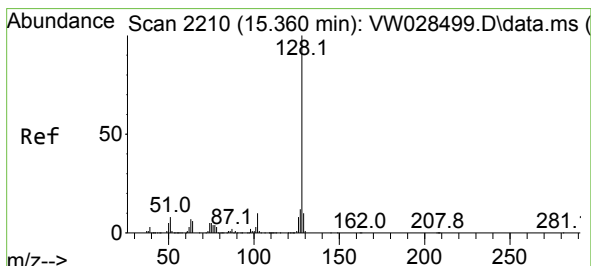
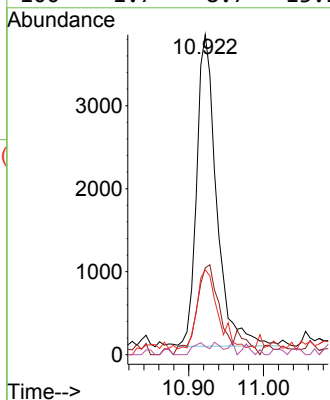
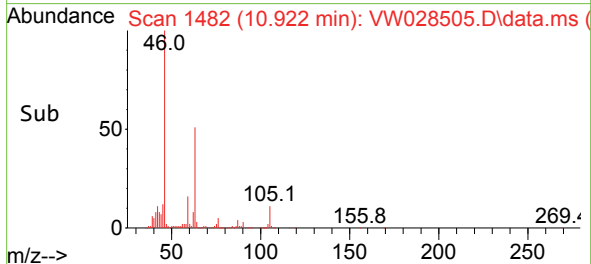


#48
2-Hexanone
Concen: 3.453 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW028505.D
Acq: 22 Apr 2024 13:04

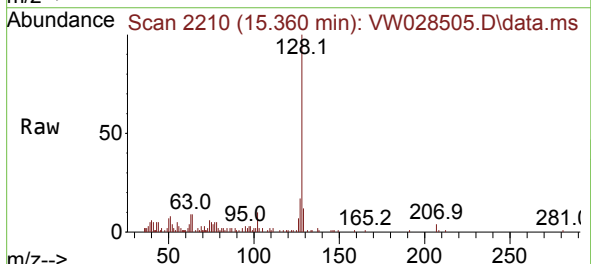
Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 6948
Ion Ratio Lower Upper
43 100
58 30.6 38.9 58.3#
57 28.5 14.4 21.6#
100 1.7 8.7 13.1#



#71
Naphthalene
Concen: 2.381 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW028505.D
Acq: 22 Apr 2024 13:04



Tgt Ion: 128 Resp: 12696
Ion Ratio Lower Upper
128 100
127 14.7 10.7 16.1
129 12.8 8.5 12.7#

