

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
 Data File : VW027778.D
 Acq On : 19 Dec 2023 14:48
 Operator : SY/MD
 Sample : 05794-24RE
 Misc : 5.43g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 19 22:35:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

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

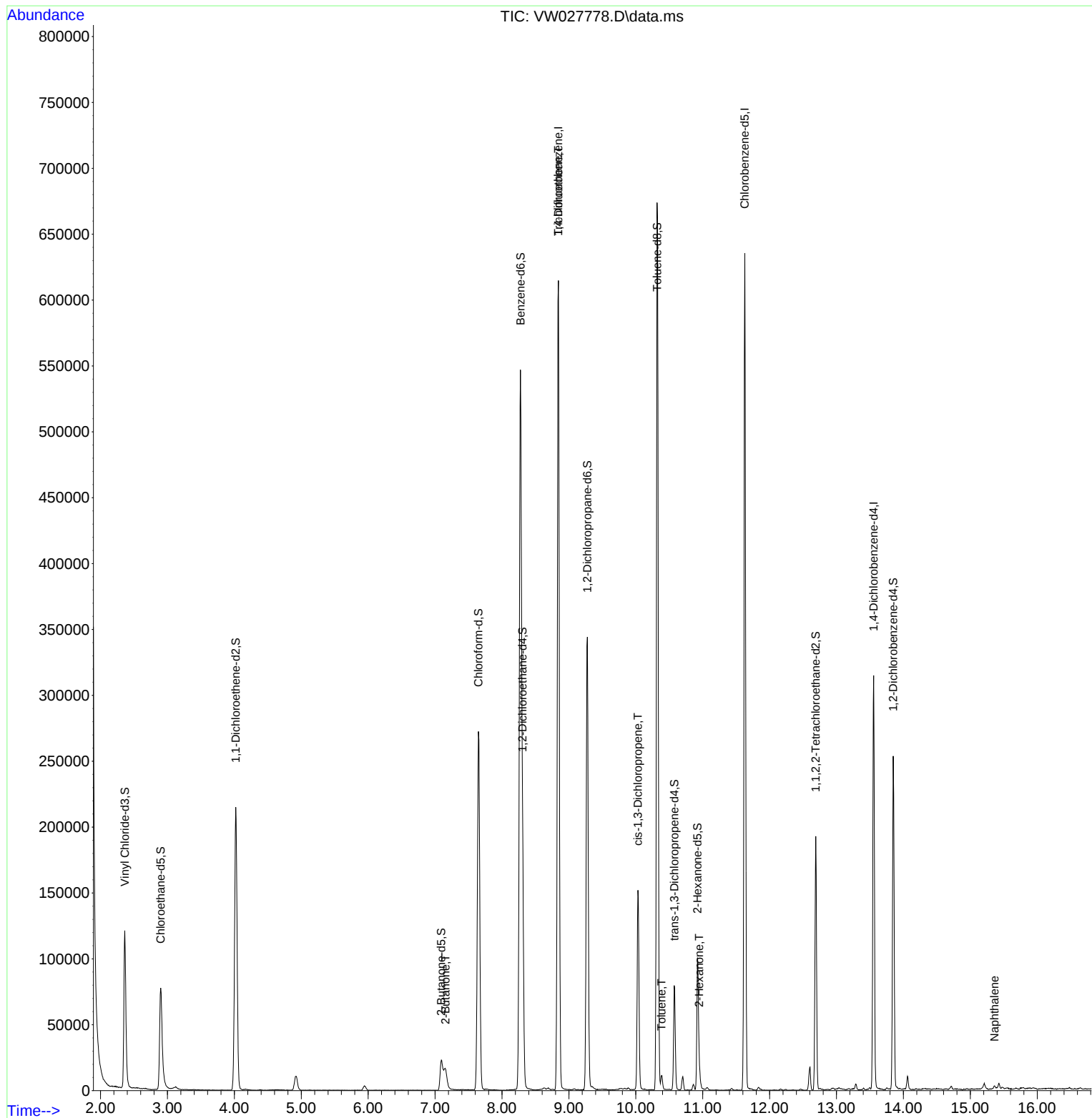
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	576223	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	376666	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	92827	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	156765	19.210	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.840%
7) Chloroethane-d5	2.899	69	122657	19.304	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.200%
11) 1,1-Dichloroethene-d2	4.021	65	63142	19.319	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.280%
21) 2-Butanone-d5	7.093	46	40441	29.102	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.200%
24) Chloroform-d	7.648	84	295527	21.553	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	8.306	65	131769	20.468	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.880%
32) Benzene-d6	8.276	84	608627	27.648	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.600%
36) 1,2-Dichloropropane-d6	9.276	67	174610	27.997	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.000%
41) Toluene-d8	10.318	98	482841	23.641	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.560%
43) trans-1,3-Dichloroprop...	10.574	79	45912	19.014	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.040%
47) 2-Hexanone-d5	10.922	63	36118	39.740	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.480%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	99056	21.003	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	71830	21.617	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.480%
Target Compounds						Qvalue
22) 2-Butanone	7.154	43	7386	4.409	ug/L #	43
34) Trichloroethene	8.843	95	15725	2.642	ug/L #	3
39) cis-1,3-Dichloropropene	10.032	75	3751	0.467	ug/L #	70
42) Toluene	10.385	91	8674	0.369	ug/L	94
48) 2-Hexanone	10.946	43	4599	2.682	ug/L #	33
71) Naphthalene	15.360	128	2276	0.397	ug/L #	93

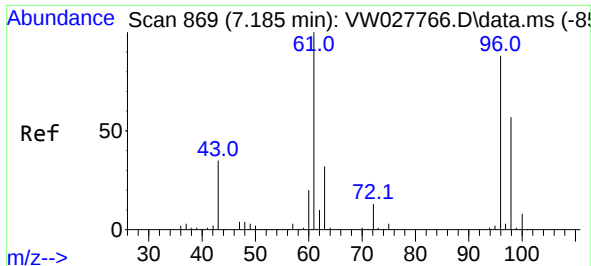
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sun Dec 17 01:25:09 2023
Response via : Initial Calibration

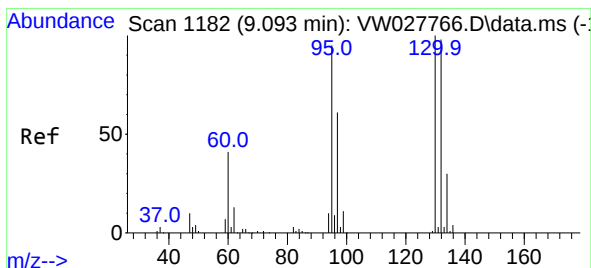
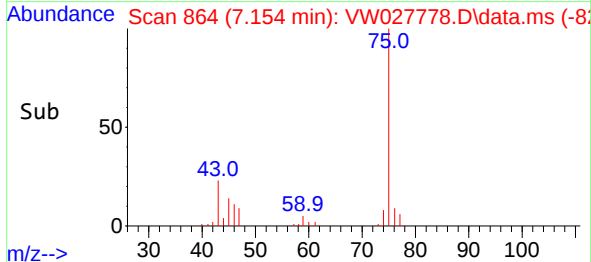
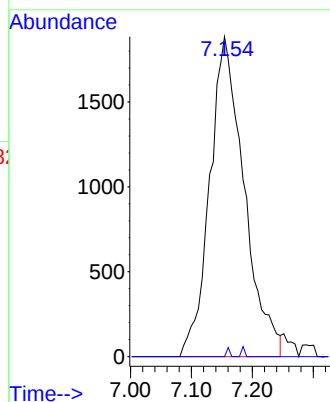
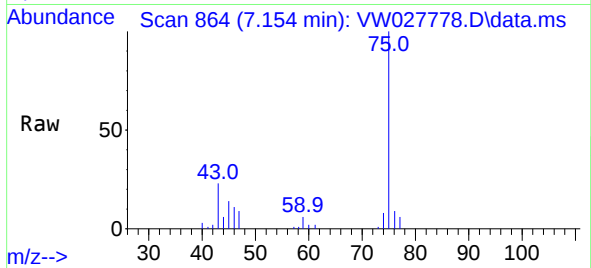




#22
2-Butanone
Concen: 4.409 ug/L
RT: 7.154 min Scan# 80
Delta R.T. -0.043 min
Lab File: VW027778.D
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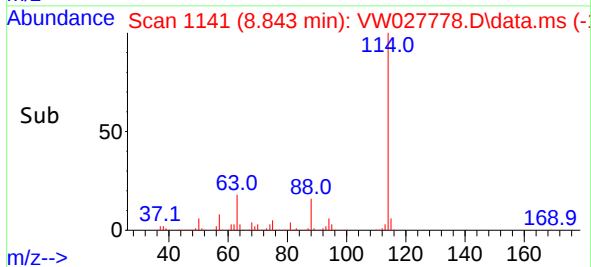
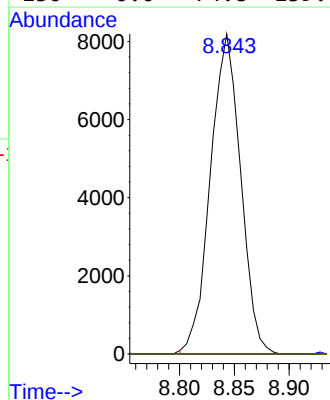
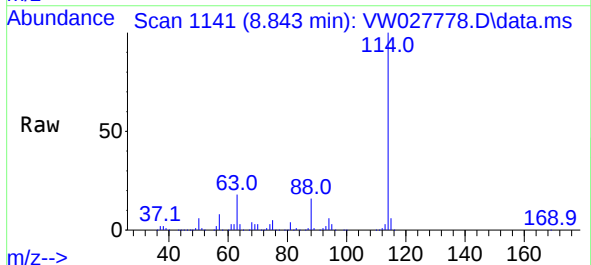
Instrument :
MSVOA_W
ClientSampleId :

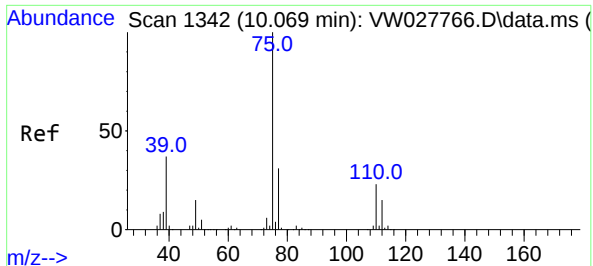
Tgt Ion: 43 Resp: 7386
Ion Ratio Lower Upper
43 100
72 0.0 16.1 48.2#



#34
Trichloroethene
Concen: 2.642 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.244 min
Lab File: VW027778.D
Acq: 19 Dec 2023 14:48

Tgt Ion: 95 Resp: 15725
Ion Ratio Lower Upper
95 100
97 0.0 45.9 85.3#
132 0.0 70.4 130.8#
130 0.0 74.8 139.0#





#39

cis-1,3-Dichloropropene

Concen: 0.467 ug/L

RT: 10.032 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW027778.D

Acq: 19 Dec 2023 14:48

Instrument :

MSVOA_W

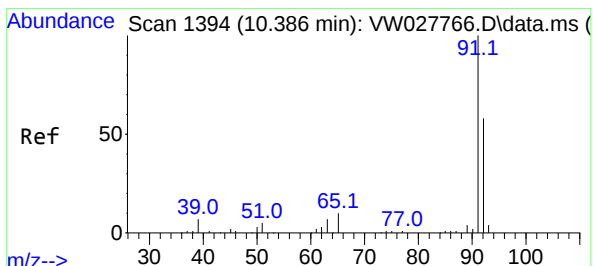
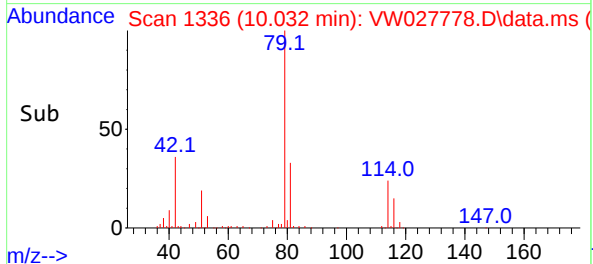
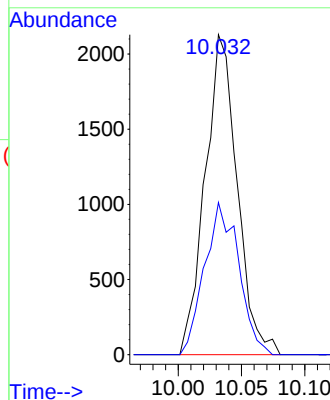
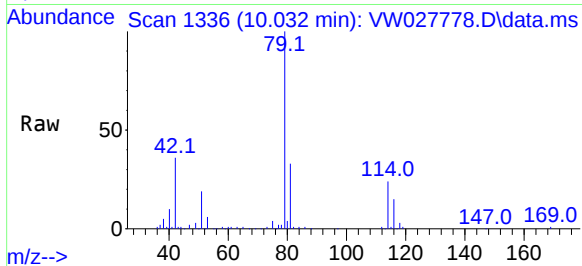
ClientSampleId :

Tgt Ion: 75 Resp: 3751

Ion Ratio Lower Upper

75 100

77 47.5 21.8 40.6#



#42

Toluene

Concen: 0.369 ug/L

RT: 10.385 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VW027778.D

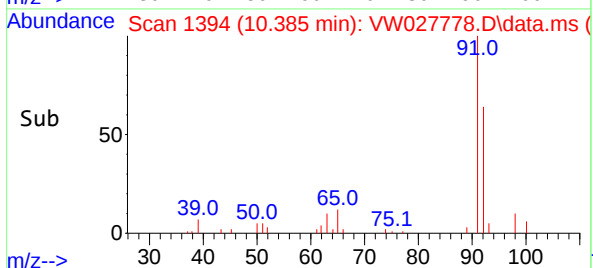
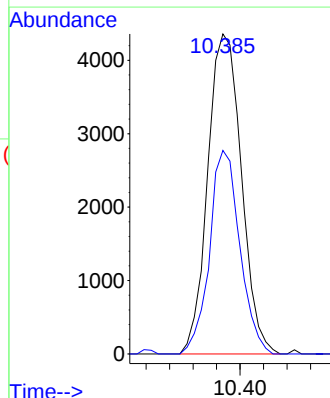
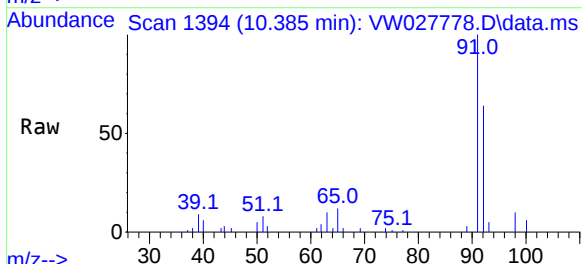
Acq: 19 Dec 2023 14:48

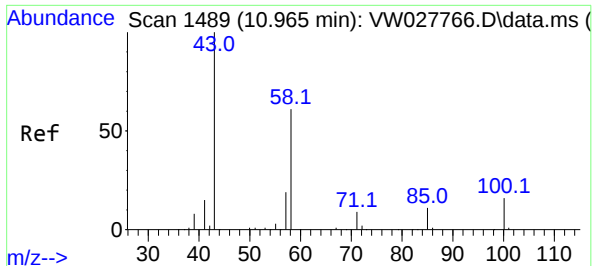
Tgt Ion: 91 Resp: 8674

Ion Ratio Lower Upper

91 100

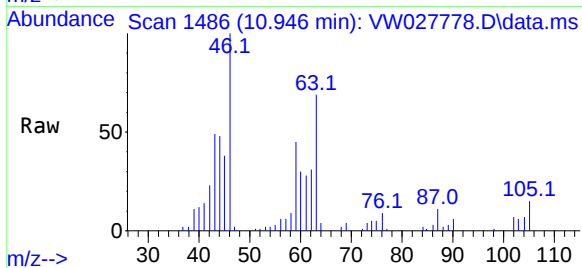
92 63.6 41.2 76.4



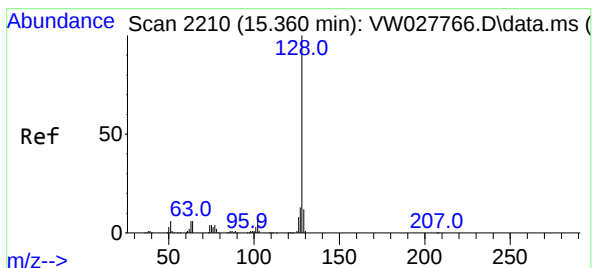
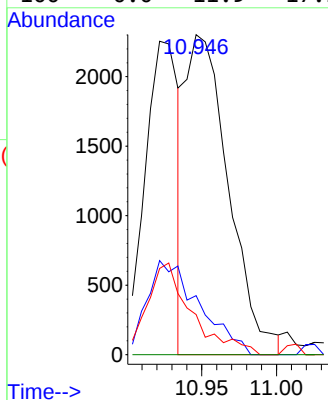
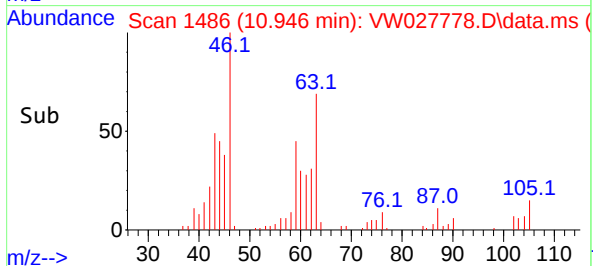


#48
2-Hexanone
Concen: 2.682 ug/L
RT: 10.946 min Scan# 1489
Delta R.T. -0.019 min
Lab File: VW027778.D
Acq: 19 Dec 2023 14:48

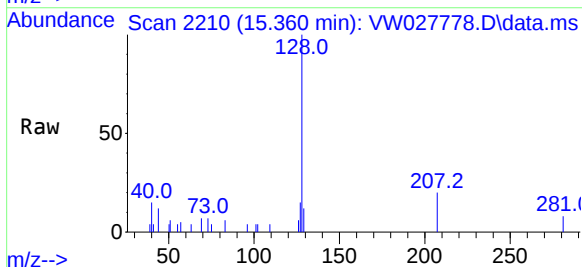
Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	43	Resp:	4599
Ion	Ratio	Lower	Upper
43	100		
58	0.0	50.4	75.6#
57	0.0	17.0	25.6#
100	0.0	11.9	17.9#



#71
Naphthalene
Concen: 0.397 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VW027778.D
Acq: 19 Dec 2023 14:48



Tgt Ion:	128	Resp:	2276
Ion	Ratio	Lower	Upper
128	100		
127	9.4	10.2	15.2#
129	9.0	8.6	12.8

