

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081624\
 Data File : VW029938.D
 Acq On : 16 Aug 2024 18:00
 Operator : SY/MD
 Sample : P3504-27
 Misc : 5.71g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 17 00:38:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 17 00:33:10 2024
 Response via : Initial Calibration

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

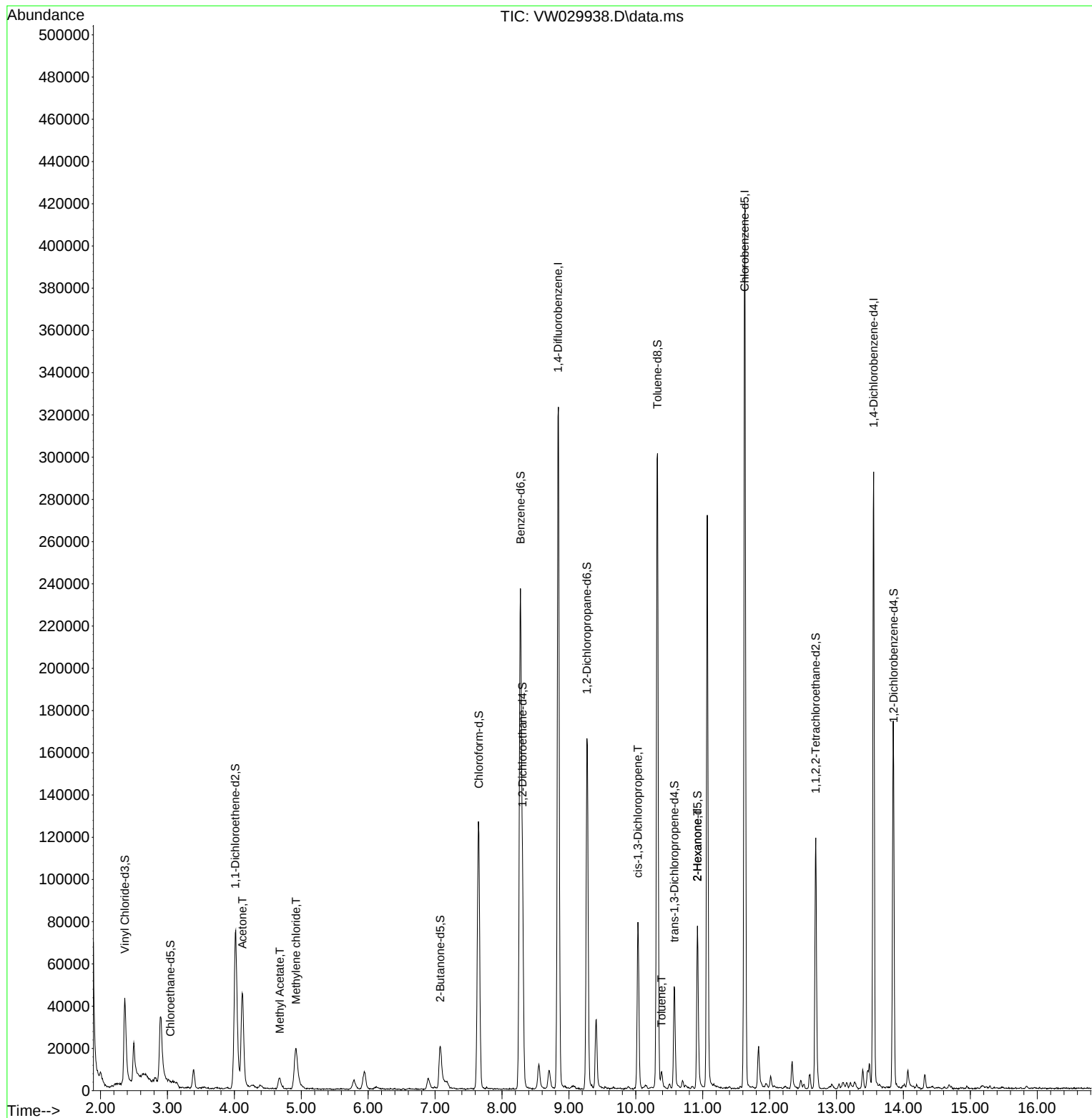
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	261744	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	219019	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	69517	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	61212	16.473	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.880%
7) Chloroethane-d5	3.046	69	170	0.064	ug/L	0.15
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.240%#
11) 1,1-Dichloroethene-d2	4.015	65	25092	14.793	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.160%
21) 2-Butanone-d5	7.075	46	33224	32.621	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.240%
24) Chloroform-d	7.654	84	129313	19.085	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.320%
26) 1,2-Dichloroethane-d4	8.307	65	73379	19.014	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.040%
32) Benzene-d6	8.276	84	236801	20.010	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.040%
36) 1,2-Dichloropropane-d6	9.270	67	75121	19.880	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.520%
41) Toluene-d8	10.325	98	199004	18.913	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.640%
43) trans-1,3-Dichloroprop...	10.575	79	26588	17.389	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.560%
47) 2-Hexanone-d5	10.922	63	24099	38.678	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.360%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	56556	20.157	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.640%
66) 1,2-Dichlorobenzene-d4	13.855	152	38854	18.000	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.000%#
Target Compounds					Qvalue	
13) Acetone	4.119	43	76060	60.093	ug/L	97
15) Methyl Acetate	4.679	43	9555	4.532	ug/L #	80
16) Methylene chloride	4.923	84	17667	3.229	ug/L	78
39) cis-1,3-Dichloropropene	10.032	75	2139	0.357	ug/L #	78
42) Toluene	10.386	91	5228	0.341	ug/L	95
48) 2-Hexanone	10.922	43	3783	1.934	ug/L #	66

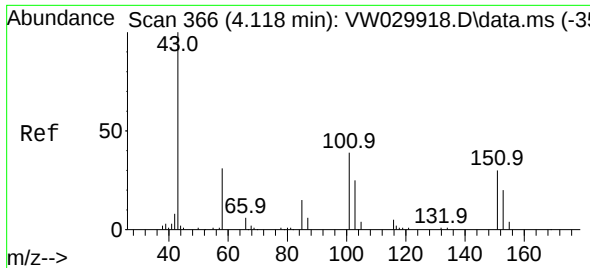
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081624\
Data File : VW029938.D
Acq On : 16 Aug 2024 18:00
Operator : SY/MD
Sample : P3504-27
Misc : 5.71g/10mL/MSVOA_W/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Aug 17 00:38:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Aug 17 00:33:10 2024
Response via : Initial Calibration

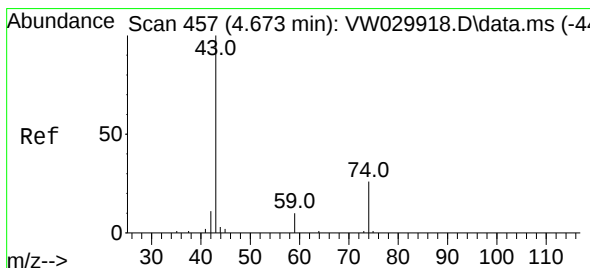
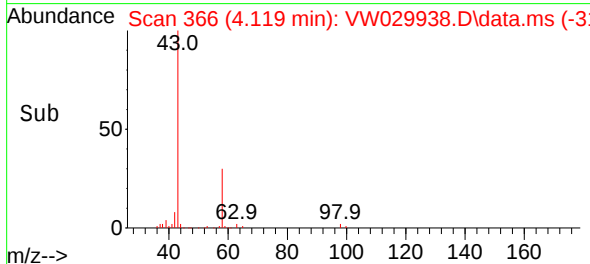
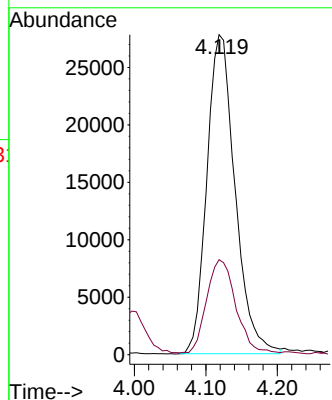
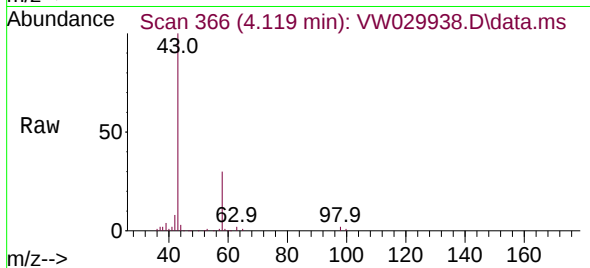




#13
Acetone
Concen: 60.093 ug/L
RT: 4.119 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW029938.D
Acq: 16 Aug 2024 18:00

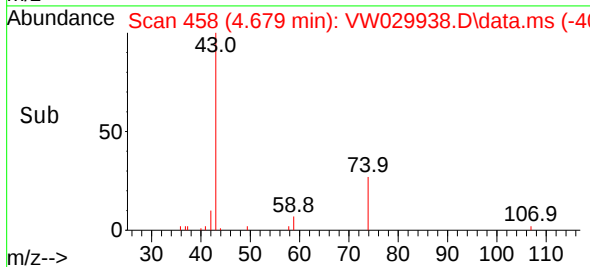
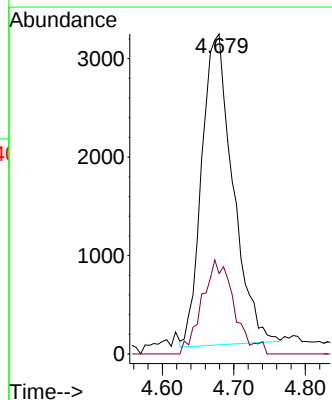
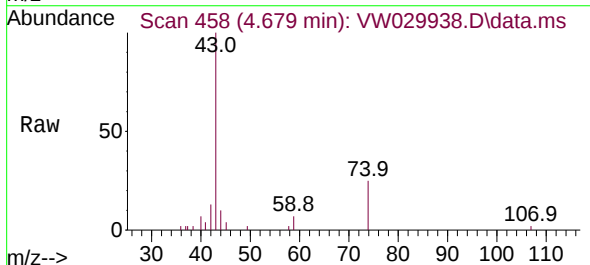
Instrument :
MSVOA_W
ClientSampleId :

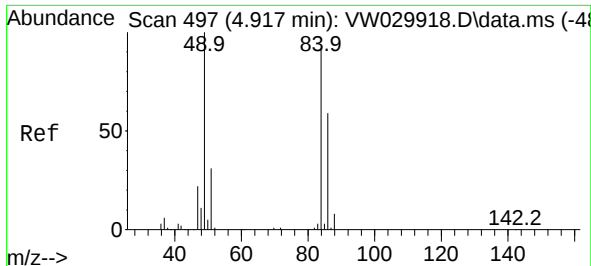
Tgt Ion: 43 Resp: 76060
Ion Ratio Lower Upper
43 100
58 30.6 0.0 57.6



#15
Methyl Acetate
Concen: 4.532 ug/L
RT: 4.679 min Scan# 458
Delta R.T. 0.006 min
Lab File: VW029938.D
Acq: 16 Aug 2024 18:00

Tgt Ion: 43 Resp: 9555
Ion Ratio Lower Upper
43 100
74 29.7 16.5 24.7#





#16

Methylene chloride

Concen: 3.229 ug/L

RT: 4.923 min Scan# 498

Delta R.T. 0.006 min

Lab File: VW029938.D

Acq: 16 Aug 2024 18:00

Instrument :

MSVOA_W

ClientSampleId :

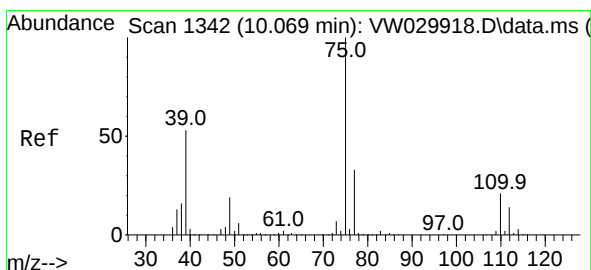
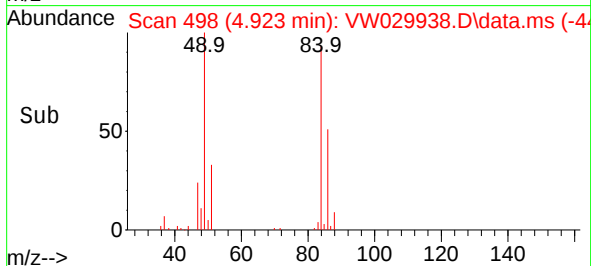
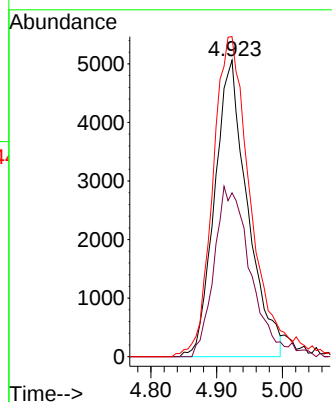
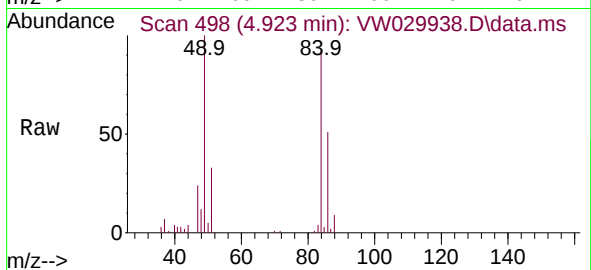
Tgt Ion: 84 Resp: 17667

Ion Ratio Lower Upper

84 100

86 55.3 44.7 82.9

49 107.9 99.0 184.0



#39

cis-1,3-Dichloropropene

Concen: 0.357 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW029938.D

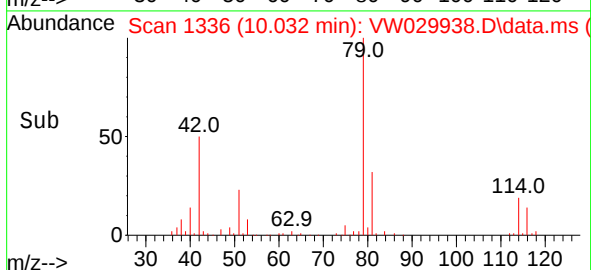
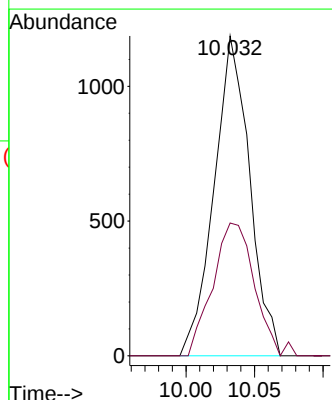
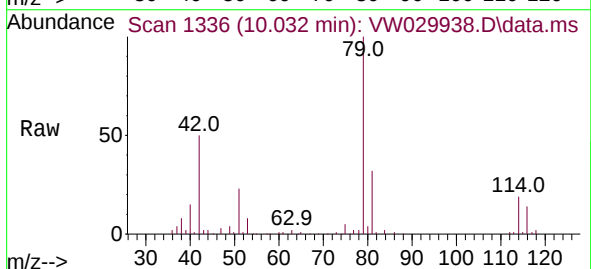
Acq: 16 Aug 2024 18:00

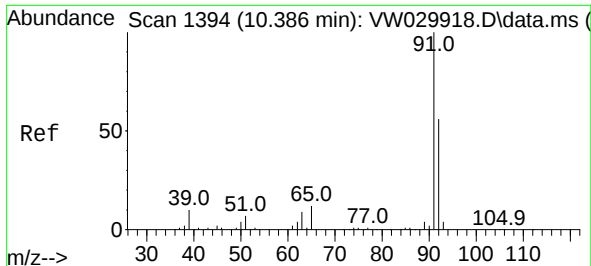
Tgt Ion: 75 Resp: 2139

Ion Ratio Lower Upper

75 100

77 41.5 20.8 38.6#





#42

Toluene

Concen: 0.341 ug/L

RT: 10.386 min Scan# 1482

Delta R.T. 0.000 min

Lab File: VW029938.D

Acq: 16 Aug 2024 18:00

Instrument :

MSVOA_W

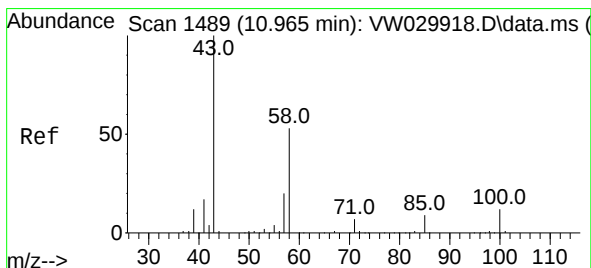
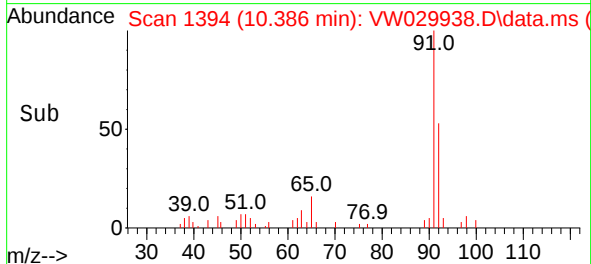
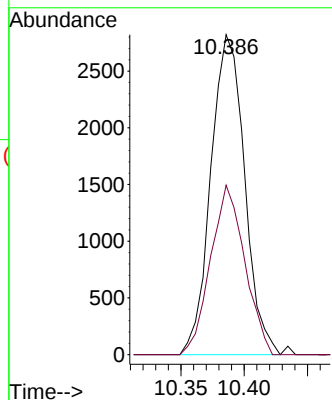
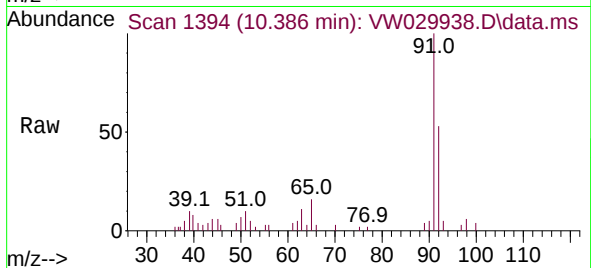
ClientSampleId :

Tgt Ion: 91 Resp: 5228

Ion Ratio Lower Upper

91 100

92 53.0 39.5 73.4



#48

2-Hexanone

Concen: 1.934 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW029938.D

Acq: 16 Aug 2024 18:00

Tgt Ion: 43 Resp: 3783

Ion Ratio Lower Upper

43 100

58 27.9 41.0 61.4#

57 36.7 14.1 21.1#

100 1.6 8.0 12.0#

