

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030624\
 Data File : VW028107.D
 Acq On : 06 Mar 2024 10:01
 Operator : SY/MD
 Sample : VW0306SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 07 00:16:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 07 00:15:30 2024
 Response via : Initial Calibration

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

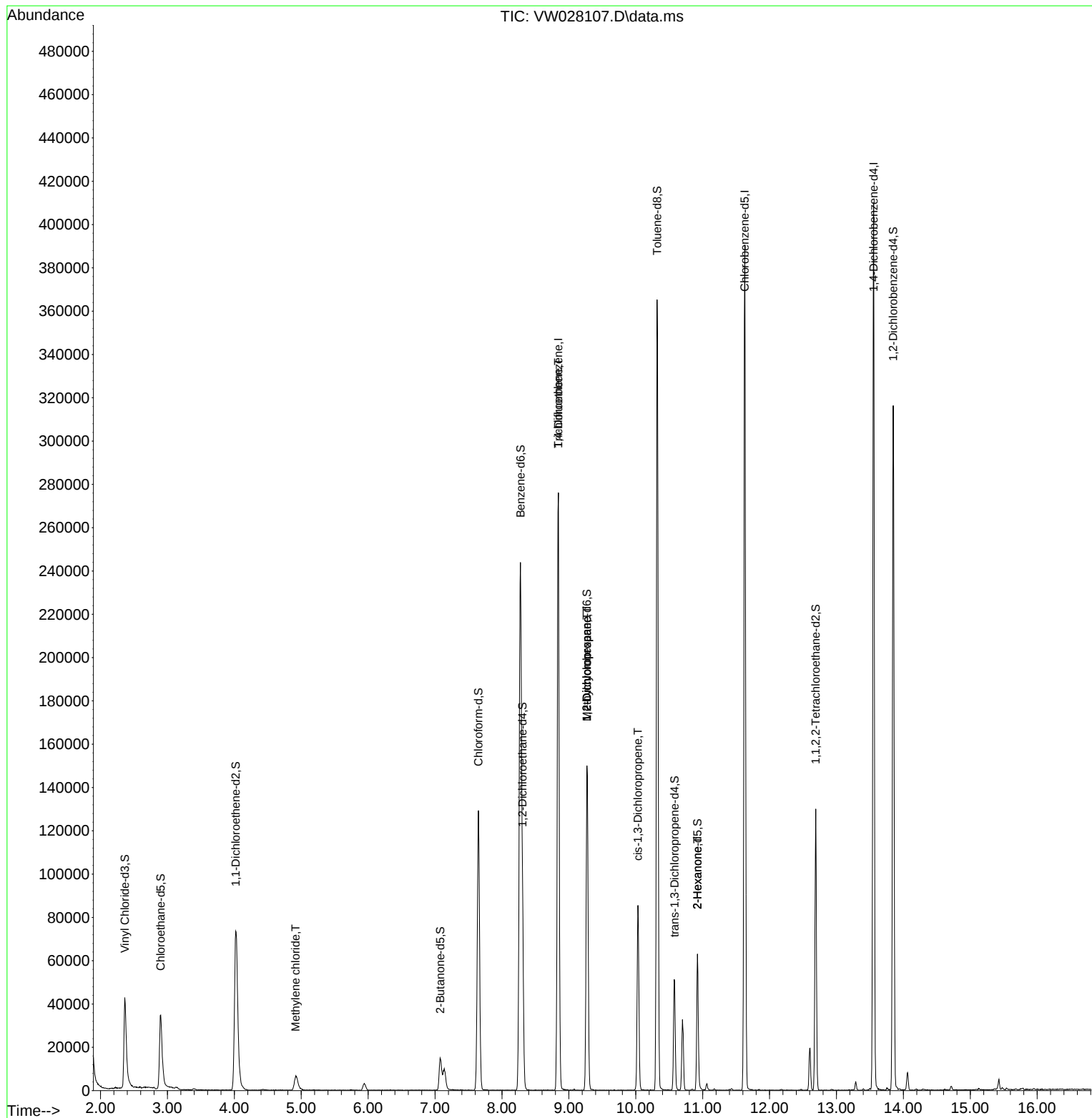
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	246582	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	236574	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	108369	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	67476	22.924	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.680%
7) Chloroethane-d5	2.899	69	55349	24.274	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.080%
11) 1,1-Dichloroethene-d2	4.021	65	28290	23.529	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.120%
21) 2-Butanone-d5	7.075	46	24447	58.223	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.440%
24) Chloroform-d	7.648	84	134217	25.699	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.800%
26) 1,2-Dichloroethane-d4	8.307	65	68309	28.104	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.400%
32) Benzene-d6	8.276	84	269620	24.413	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.640%
36) 1,2-Dichloropropane-d6	9.270	67	72945	25.564	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.240%
41) Toluene-d8	10.319	98	255664	24.565	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.240%
43) trans-1,3-Dichloroprop...	10.581	79	31229	24.975	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.920%
47) 2-Hexanone-d5	10.922	63	22511	56.010	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.020%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	60794	26.995	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.000%
66) 1,2-Dichlorobenzene-d4	13.849	152	89571	27.792	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.160%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	7201	2.123	ug/L	93
34) Trichloroethene	8.843	95	7455	1.991	ug/L #	4
35) Methylcyclohexane	9.270	83	19222	3.171	ug/L #	22
37) 1,2-Dichloropropane	9.270	63	8215	2.760	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	2357	0.482	ug/L	85
48) 2-Hexanone	10.922	43	2561	2.679	ug/L #	63

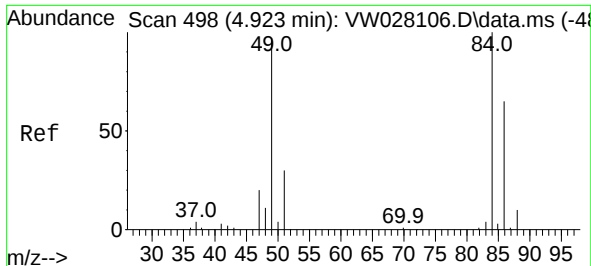
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

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Quant Time: Mar 07 00:16:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Mar 07 00:15:30 2024
Response via : Initial Calibration

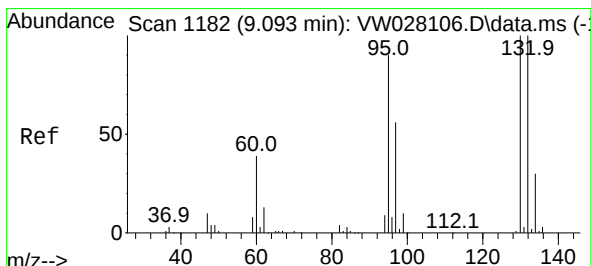
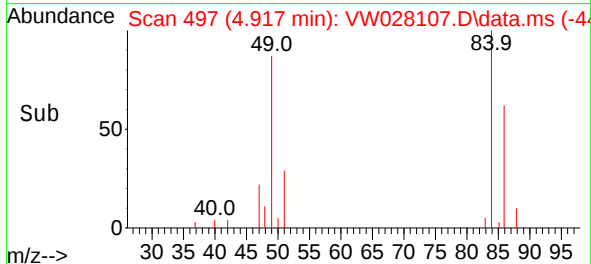
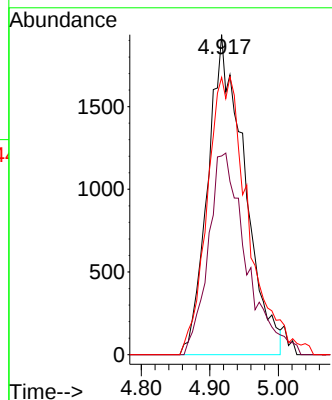
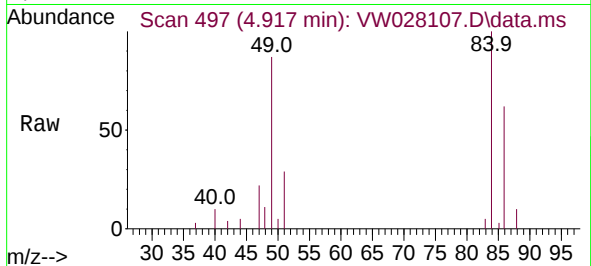




#16
Methylene chloride
Concen: 2.123 ug/L
RT: 4.917 min Scan# 498
Delta R.T. -0.006 min
Lab File: VW028107.D
Acq: 06 Mar 2024 10:01

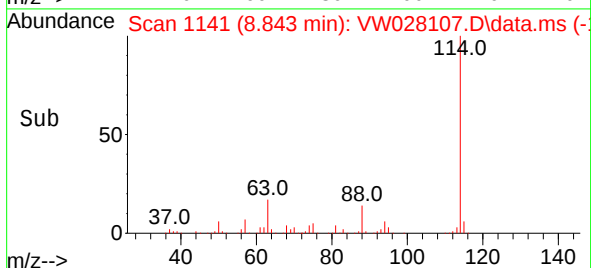
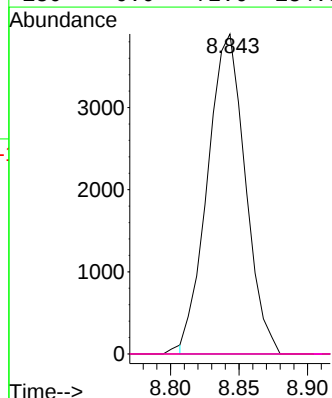
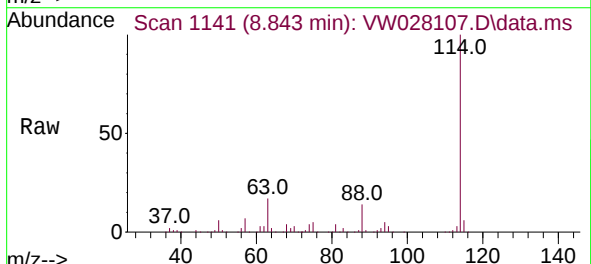
Instrument :
MSVOA_W
ClientSampleId :

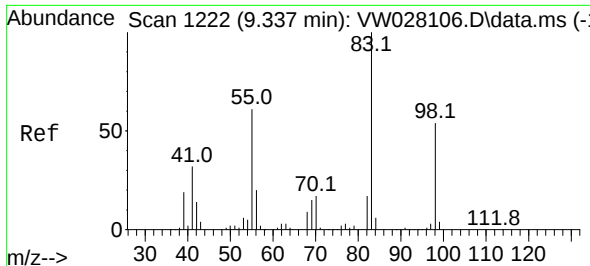
Tgt Ion: 84 Resp: 7201
Ion Ratio Lower Upper
84 100
86 62.1 41.2 76.6
49 86.7 66.5 123.5



#34
Trichloroethene
Concen: 1.991 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW028107.D
Acq: 06 Mar 2024 10:01

Tgt Ion: 95 Resp: 7455
Ion Ratio Lower Upper
95 100
97 0.0 44.5 82.7#
132 0.0 68.3 126.9#
130 0.0 72.6 134.8#





#35

Methylcyclohexane

Concen: 3.171 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.067 min

Lab File: VW028107.D

Acq: 06 Mar 2024 10:01

Instrument :

MSVOA_W

ClientSampleId :

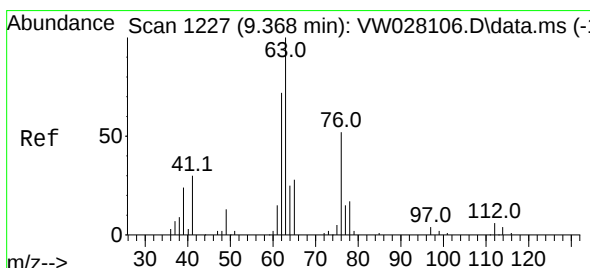
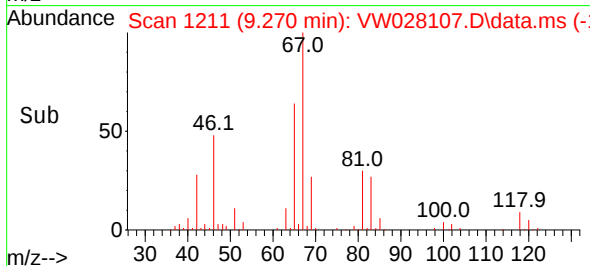
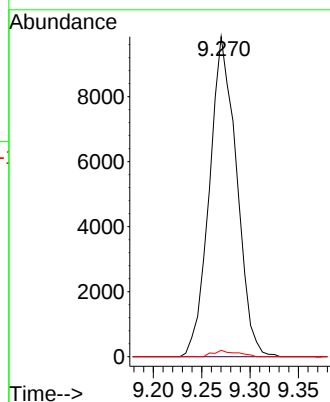
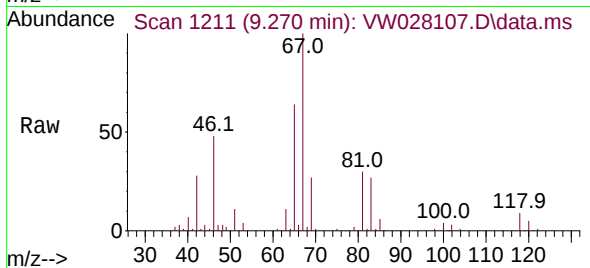
Tgt Ion: 83 Resp: 19222

Ion Ratio Lower Upper

83 100

55 0.0 52.1 78.1#

98 1.3 42.2 63.4#



#37

1,2-Dichloropropane

Concen: 2.760 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.097 min

Lab File: VW028107.D

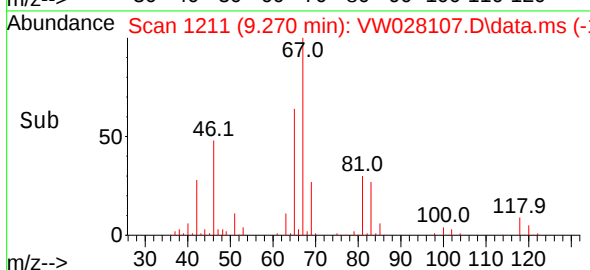
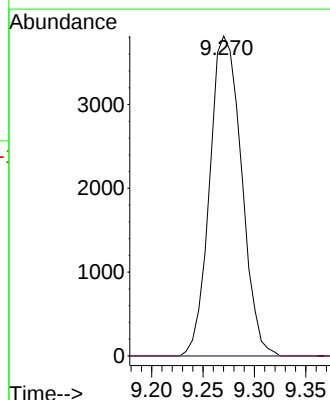
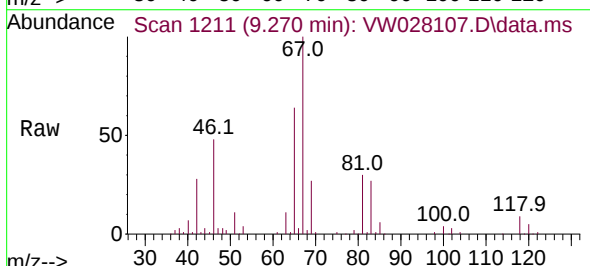
Acq: 06 Mar 2024 10:01

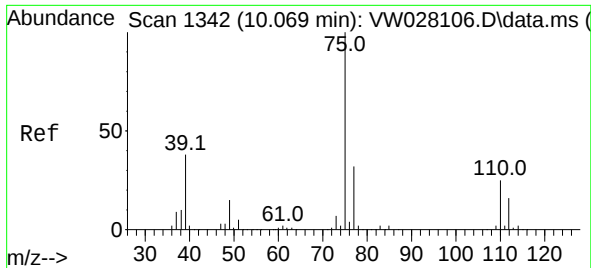
Tgt Ion: 63 Resp: 8215

Ion Ratio Lower Upper

63 100

112 0.0 4.4 6.6#





#39

cis-1,3-Dichloropropene

Concen: 0.482 ug/L

RT: 10.032 min Scan# 14

Delta R.T. -0.037 min

Lab File: VW028107.D

Acq: 06 Mar 2024 10:01

Instrument :

MSVOA_W

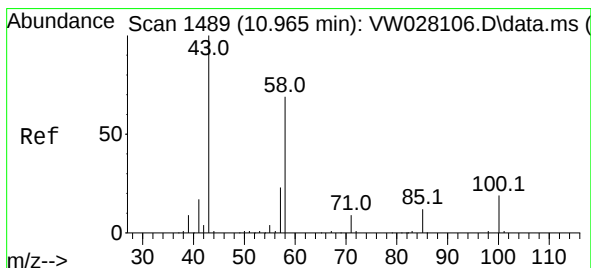
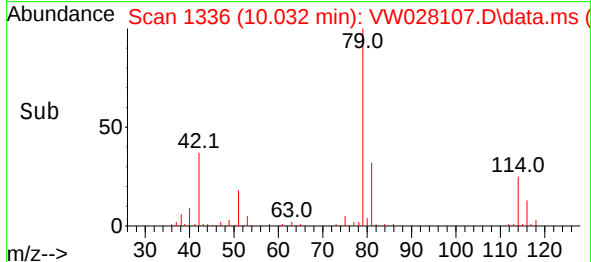
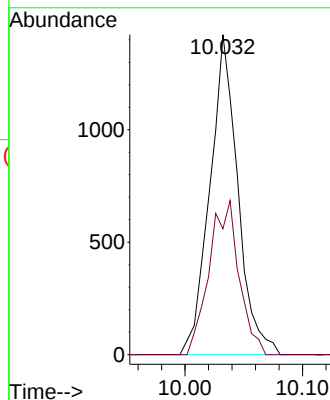
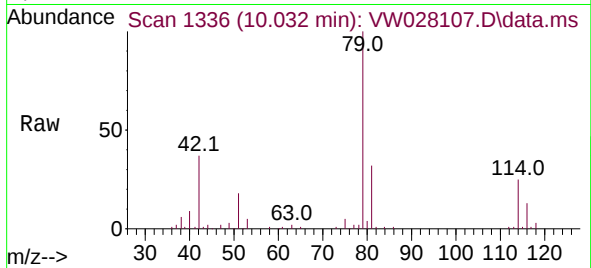
ClientSampleId :

Tgt Ion: 75 Resp: 2357

Ion Ratio Lower Upper

75 100

77 39.4 21.7 40.3



#48

2-Hexanone

Concen: 2.679 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW028107.D

Acq: 06 Mar 2024 10:01

Tgt Ion: 43 Resp: 2561

Ion Ratio Lower Upper

43 100

58 29.6 51.8 77.8#

57 30.1 18.2 27.4#

100 1.6 14.3 21.5#

