

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082322\
 Data File : VW024310.D
 Acq On : 23 Aug 2022 18:15
 Operator : SY/VA
 Sample : N4322-10
 Misc : 5.46g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY170

Quant Time: Aug 24 01:08:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 24 01:06:02 2022
 Response via : Initial Calibration

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

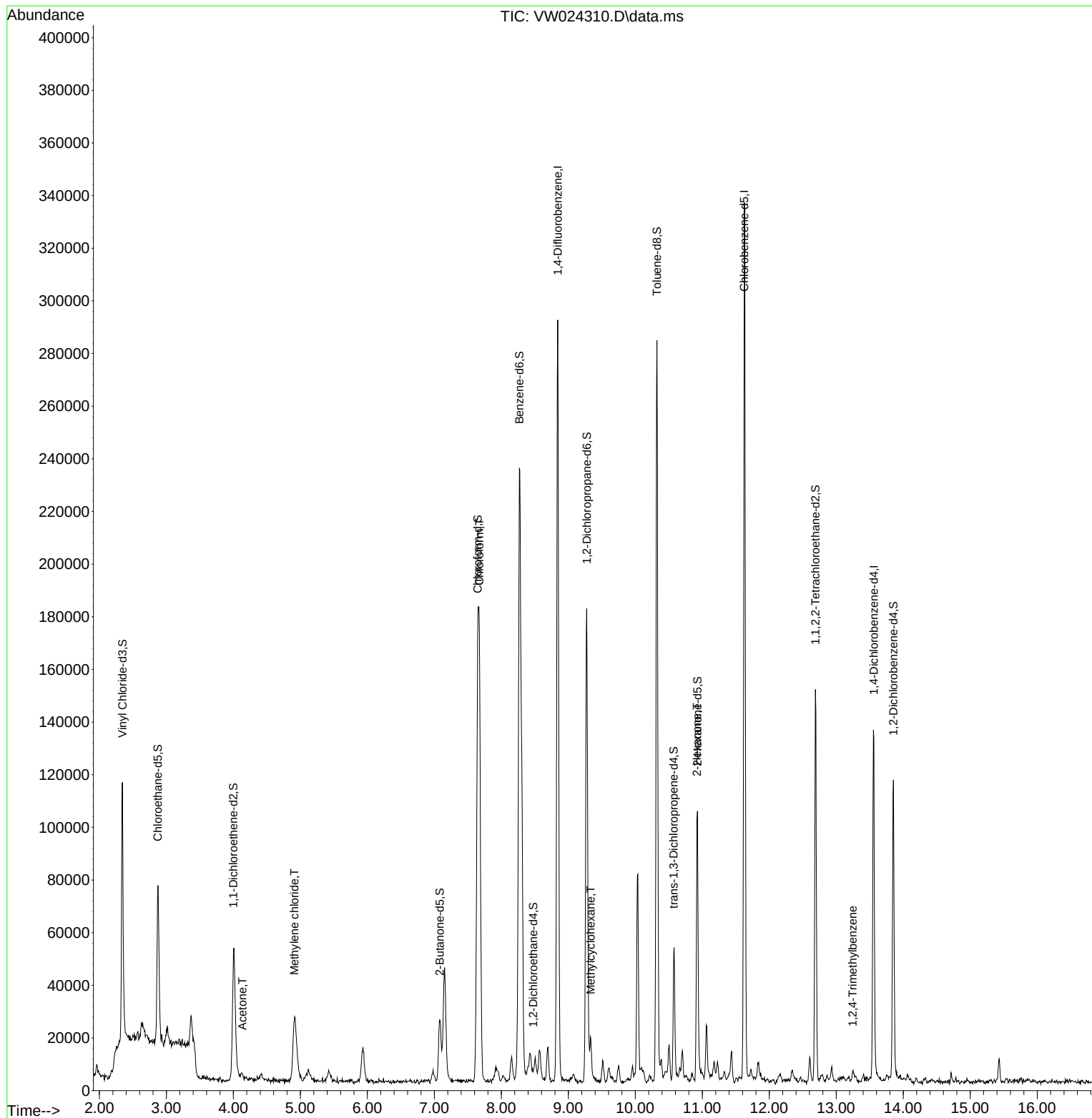
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	221586	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	168415	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	31636	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	90267	19.489	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.960%
7) Chloroethane-d5	2.873	69	68219	23.644	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.560%
11) 1,1-Dichloroethene-d2	4.001	63	52774	9.998	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	40.000%#
21) 2-Butanone-d5	7.080	46	40682	47.211	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.420%
24) Chloroform-d	7.647	84	132744	19.799	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.200%
26) 1,2-Dichloroethane-d4	8.476	65	75	0.020	ug/L	0.18
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.269	84	223667	22.519	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.080%
36) 1,2-Dichloropropane-d6	9.275	67	77243	26.339	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.360%
41) Toluene-d8	10.323	98	174703	18.818	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.280%
43) trans-1,3-Dichloroprop...	10.573	79	26197	20.395	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.560%
47) 2-Hexanone-d5	10.927	63	31391	57.952	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.900%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	68932	24.227	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	26313	22.729	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.920%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	2846	4.486	ug/L	87
16) Methylene chloride	4.909	84	18635	4.769	ug/L	99
25) Chloroform	7.671	83	119347	19.986	ug/L	93
35) Methylcyclohexane	9.335	83	3669	0.890	ug/L #	61
48) 2-Hexanone	10.921	43	4738	4.278	ug/L #	69
63) 1,2,4-Trimethylbenzene	13.243	105	1818	0.583	ug/L	96

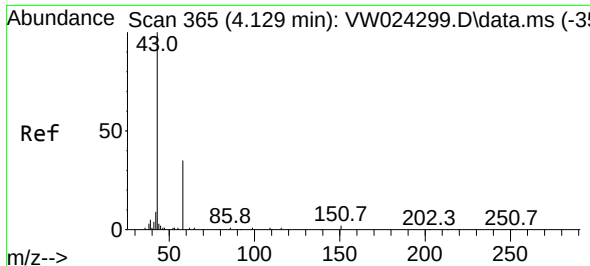
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Aug 24 01:06:02 2022
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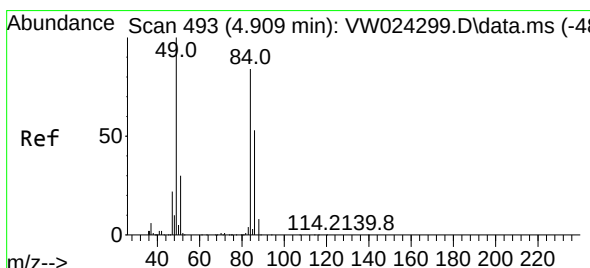
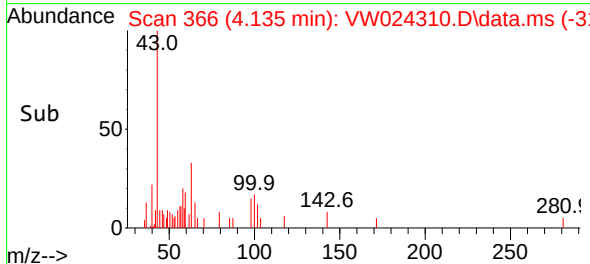
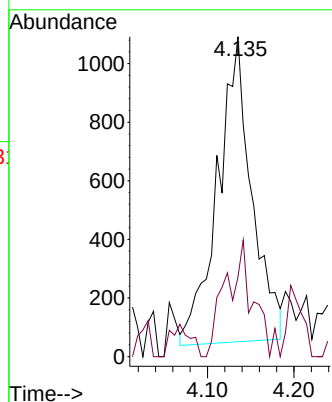
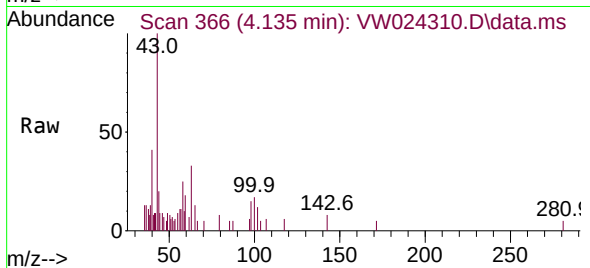




#13
Acetone
Concen: 4.486 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW024310.D
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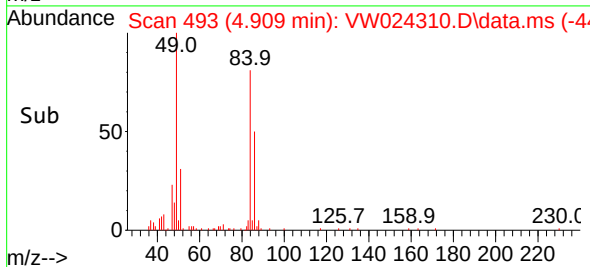
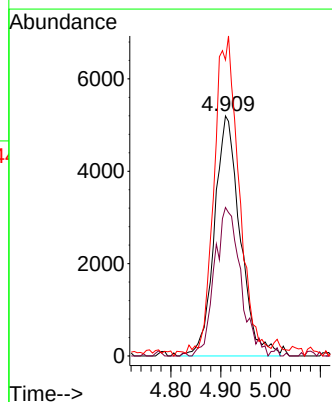
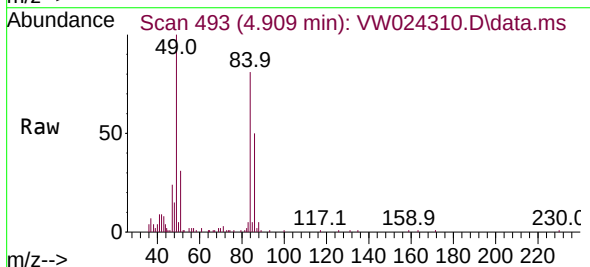
Instrument :
MSVOA_W
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EY170

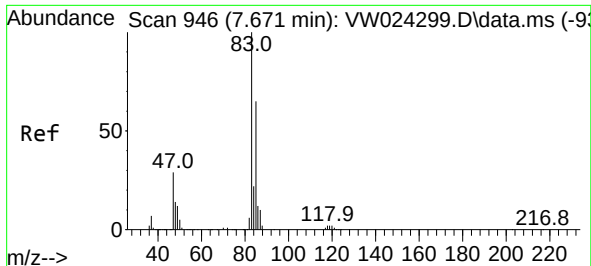
Tgt Ion: 43 Resp: 2846
Ion Ratio Lower Upper
43 100
58 10.5 0.0 31.8



#16
Methylene chloride
Concen: 4.769 ug/L
RT: 4.909 min Scan# 493
Delta R.T. 0.000 min
Lab File: VW024310.D
Acq: 23 Aug 2022 18:15

Tgt Ion: 84 Resp: 18635
Ion Ratio Lower Upper
84 100
86 61.9 42.8 79.6
49 123.4 85.3 158.3

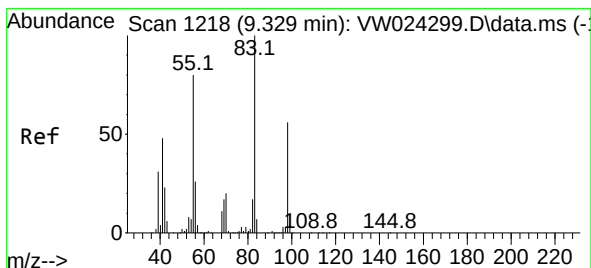
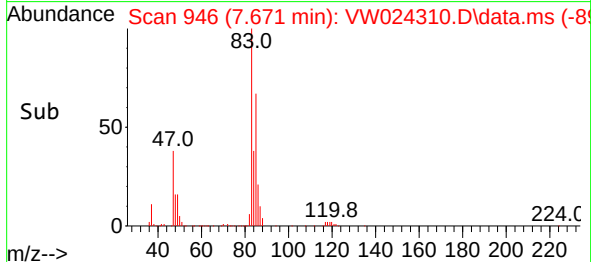
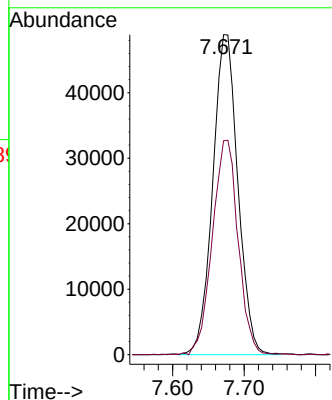
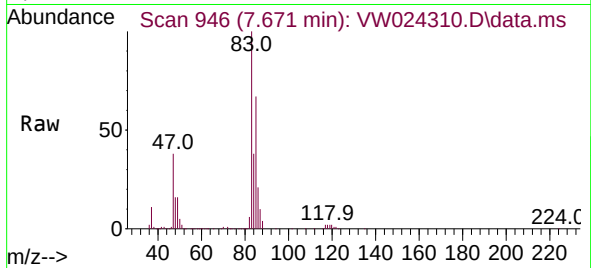




#25
Chloroform
Concen: 19.986 ug/L
RT: 7.671 min Scan# 946
Delta R.T. -0.000 min
Lab File: VW024310.D
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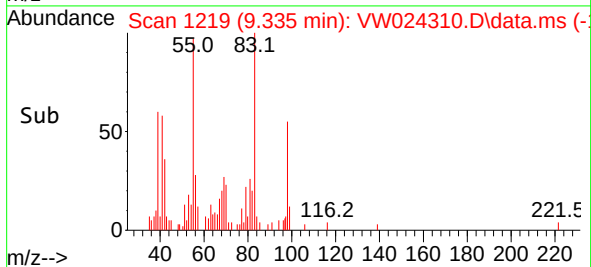
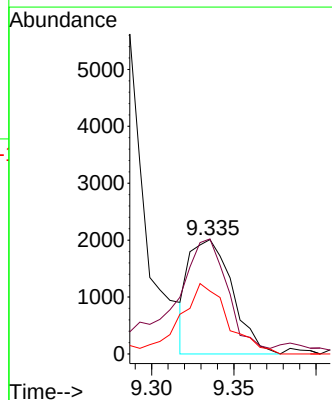
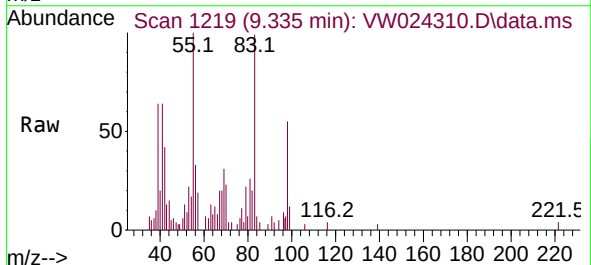
Instrument :
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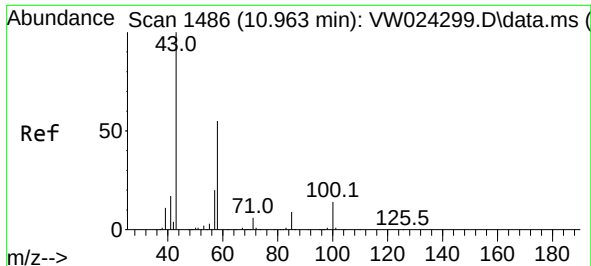
Tgt Ion: 83 Resp: 119347
Ion Ratio Lower Upper
83 100
85 66.8 42.9 79.7



#35
Methylcyclohexane
Concen: 0.890 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.006 min
Lab File: VW024310.D
Acq: 23 Aug 2022 18:15

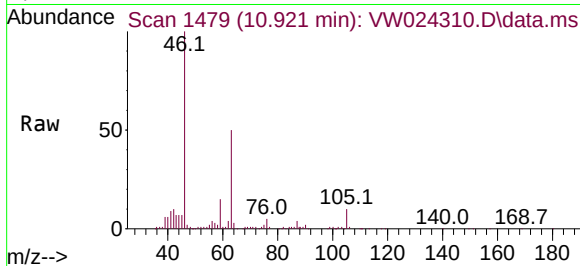
Tgt Ion: 83 Resp: 3669
Ion Ratio Lower Upper
83 100
55 115.2 59.1 88.7#
98 67.8 40.8 61.2#



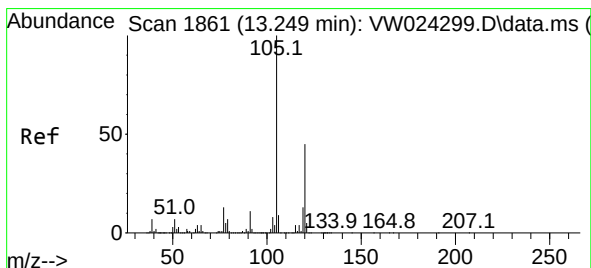
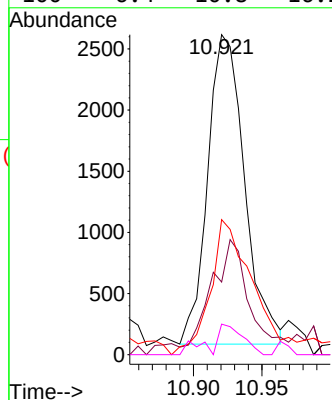
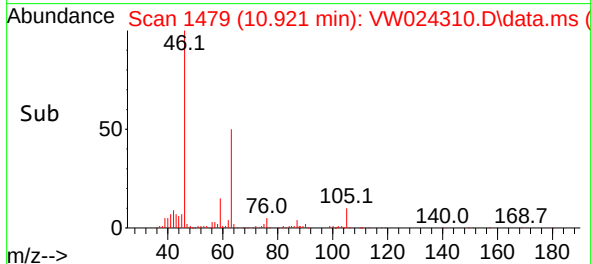


#48
2-Hexanone
Concen: 4.278 ug/L
RT: 10.921 min Scan# 1486
Delta R.T. -0.043 min
Lab File: VW024310.D
Acq: 23 Aug 2022 18:15

Instrument :
MSVOA_W
ClientSampleId :
EY170



Tgt Ion: 43 Resp: 4738
Ion Ratio Lower Upper
43 100
58 39.2 43.4 65.0#
57 49.9 15.0 22.4#
100 6.4 10.8 16.2#



#63
1,2,4-Trimethylbenzene
Concen: 0.583 ug/L
RT: 13.243 min Scan# 1860
Delta R.T. -0.006 min
Lab File: VW024310.D
Acq: 23 Aug 2022 18:15

Tgt Ion: 105 Resp: 1818
Ion Ratio Lower Upper
105 100
120 42.9 36.4 54.6

