

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061421\
 Data File : VW019214.D
 Acq On : 14 Jun 2021 14:45
 Operator : SY/VA
 Sample : M2704-05
 Misc : 5.31G/10ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGD86

Quant Time: Jun 15 01:19:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 15 01:16:33 2021
 Response via : Initial Calibration

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

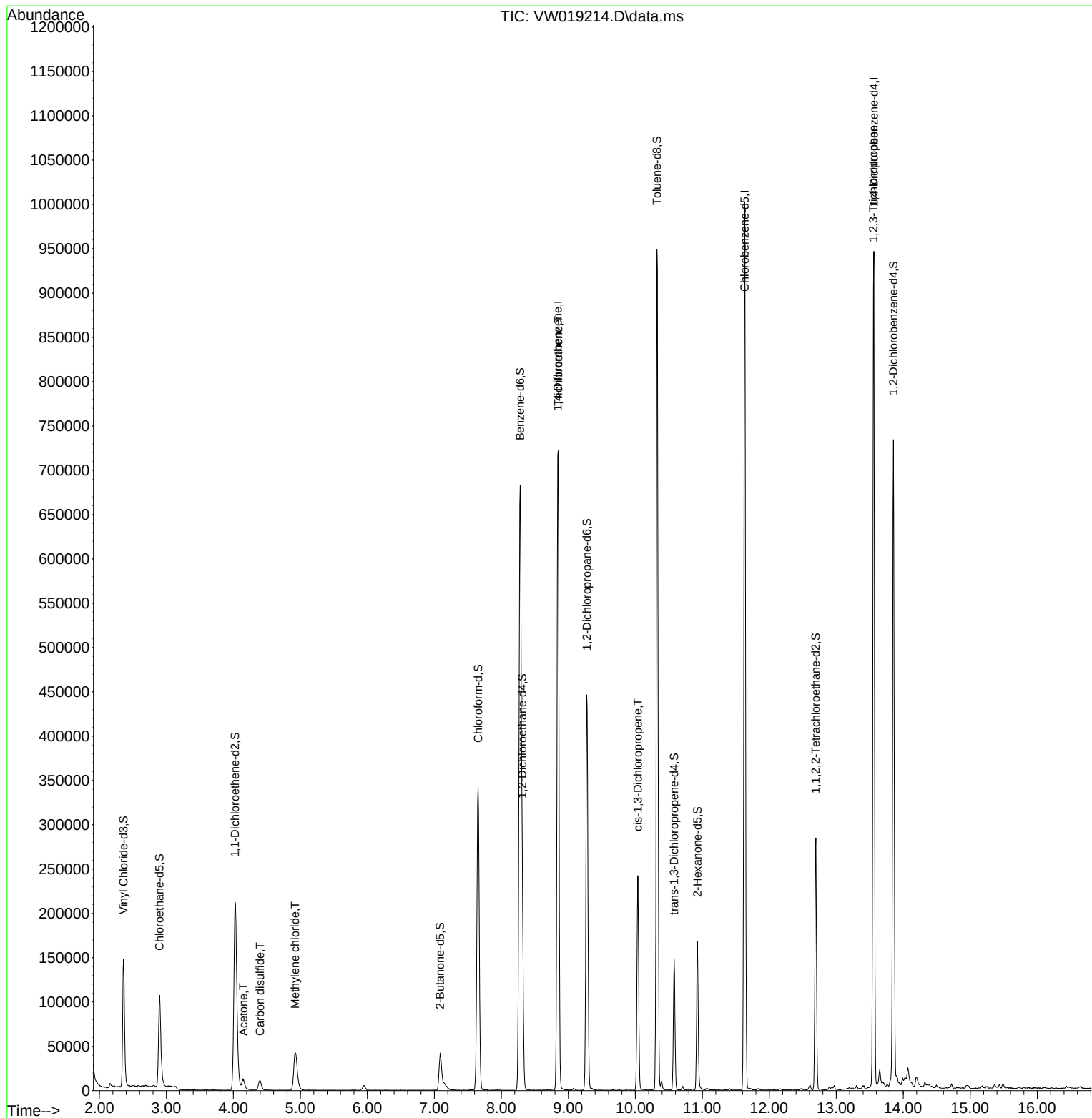
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	606049	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	537614	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	235480	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	169583	21.161	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.640%
7) Chloroethane-d5	2.898	69	138934	20.355	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.400%
11) 1,1-Dichloroethene-d2	4.025	63	242205	15.212	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.840%
21) 2-Butanone-d5	7.086	46	69810	33.255	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.520%
24) Chloroform-d	7.653	84	346608	21.273	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.080%
26) 1,2-Dichloroethane-d4	8.311	65	178979	19.583	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.320%
32) Benzene-d6	8.281	84	704304	22.994	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.960%
36) 1,2-Dichloropropane-d6	9.275	67	212746	22.911	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.640%
41) Toluene-d8	10.323	98	625944	22.252	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.000%
43) trans-1,3-Dichloroprop...	10.579	79	79049	19.656	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.640%
47) 2-Hexanone-d5	10.927	63	56731	36.028	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.060%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	142263	18.573	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	177058	21.542	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.160%
Target Compounds						
					Qvalue	
13) Acetone	4.147	43	22691	12.198	ug/L	81
14) Carbon disulfide	4.397	76	25837	0.951	ug/L	99
16) Methylene chloride	4.922	84	39267	3.492	ug/L	94
34) Trichloroethene	8.848	95	18487	2.005	ug/L #	5
39) cis-1,3-Dichloropropene	10.037	75	6005	0.446	ug/L #	62
61) 1,2,3-Trichloropropane	13.554	75	32011	6.076	ug/L #	64

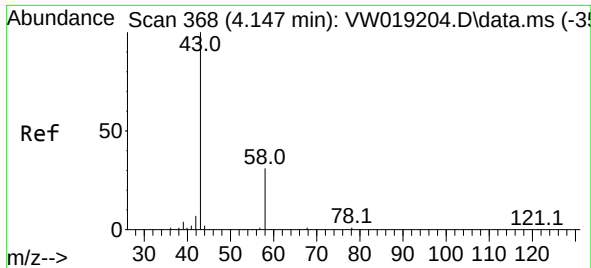
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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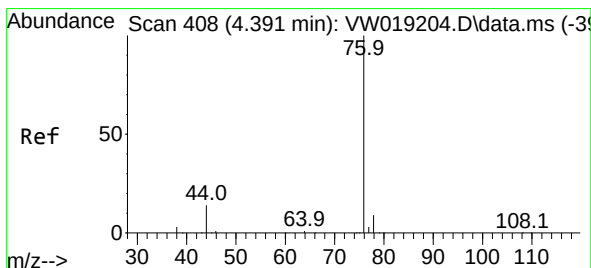
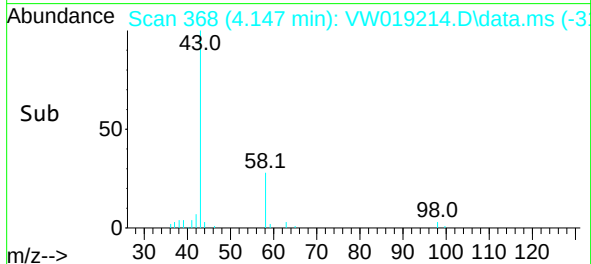
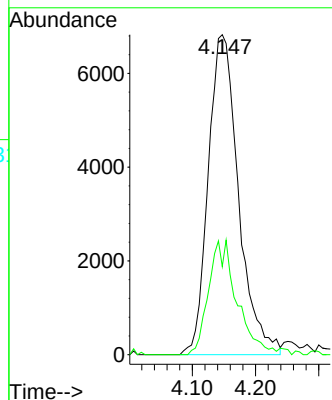
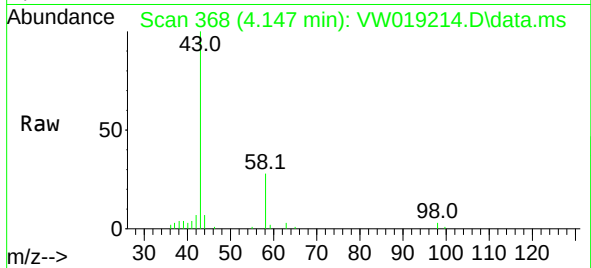




#13
Acetone
Concen: 12.198 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.000 min
Lab File: VW019214.D
Acq: 14 Jun 2021 14:45

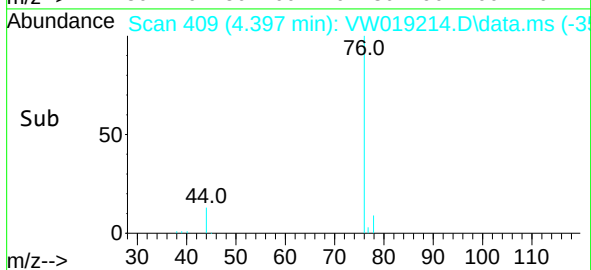
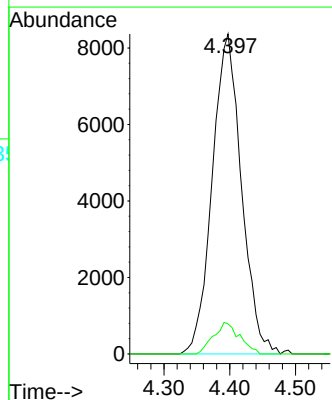
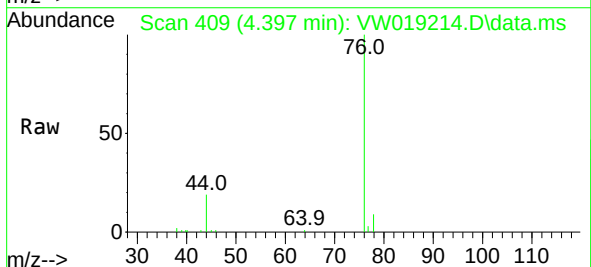
Instrument :
MSVOA_W
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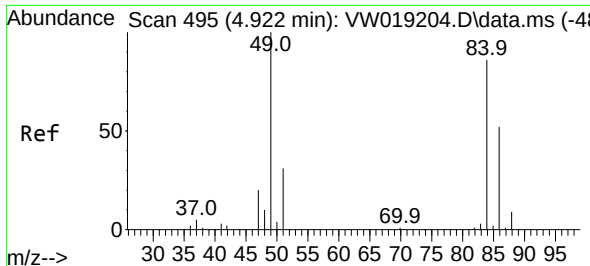
Tgt Ion: 43 Resp: 22691
Ion Ratio Lower Upper
43 100
58 17.2 0.0 53.8



#14
Carbon disulfide
Concen: 0.951 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.006 min
Lab File: VW019214.D
Acq: 14 Jun 2021 14:45

Tgt Ion: 76 Resp: 25837
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

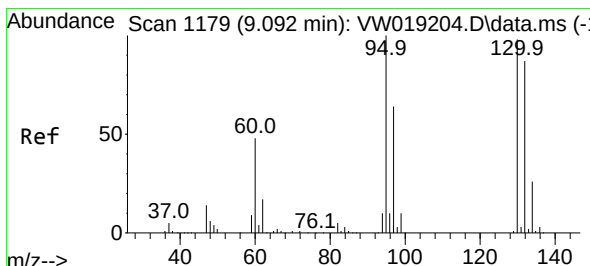
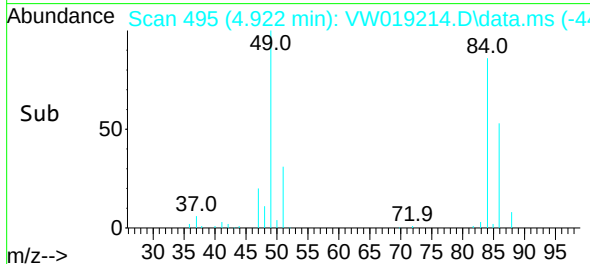
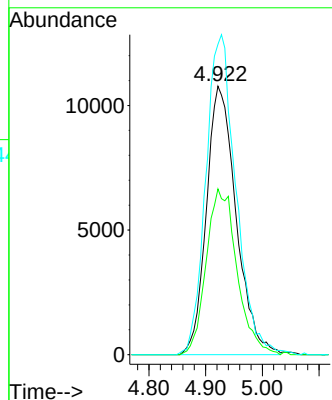
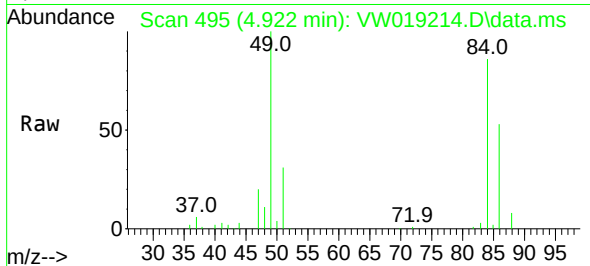




#16
Methylene chloride
Concen: 3.492 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019214.D
Acq: 14 Jun 2021 14:45

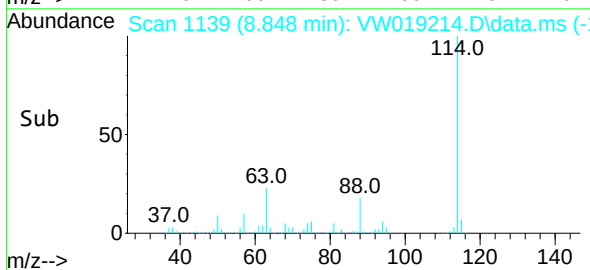
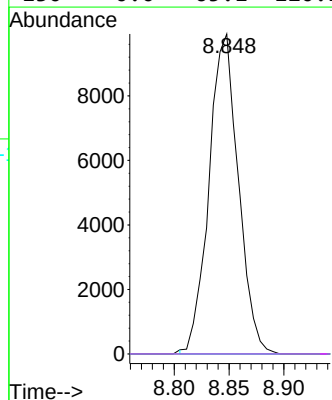
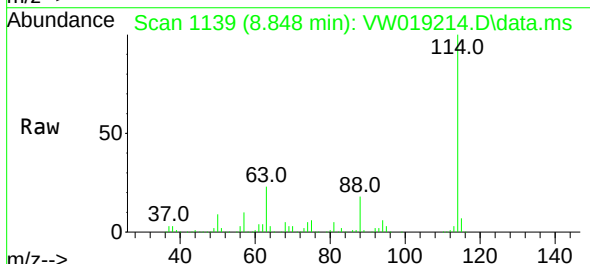
Instrument :
MSVOA_W
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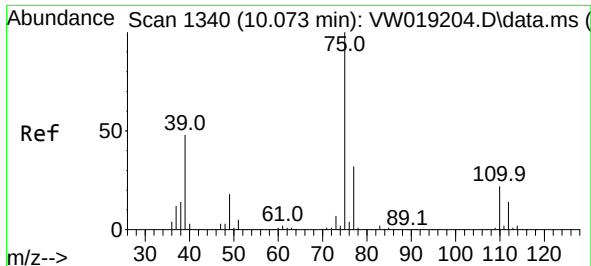
Tgt Ion:	84	Resp:	39267
Ion	Ratio	Lower	Upper
84	100		
86	61.7	45.3	84.1
49	115.6	86.6	160.8



#34
Trichloroethene
Concen: 2.005 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019214.D
Acq: 14 Jun 2021 14:45

Tgt Ion:	95	Resp:	18487
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#

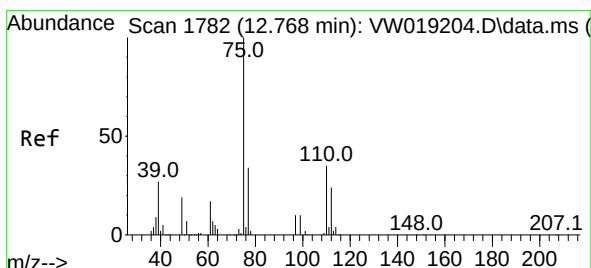
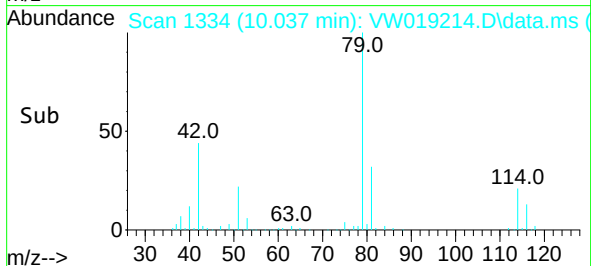
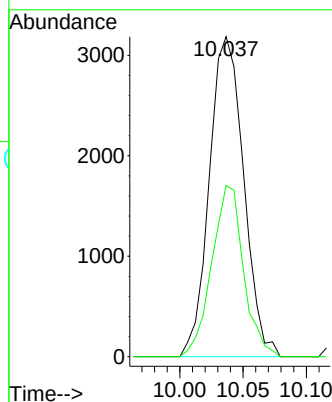
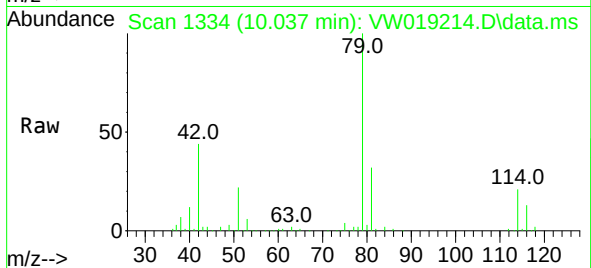




#39
cis-1,3-Dichloropropene
Concen: 0.446 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW019214.D
Acq: 14 Jun 2021 14:45

Instrument :
MSVOA_W
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Tgt Ion: 75 Resp: 6005
Ion Ratio Lower Upper
75 100
77 53.5 22.6 42.0#



#61
1,2,3-Trichloropropane
Concen: 6.076 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.787 min
Lab File: VW019214.D
Acq: 14 Jun 2021 14:45

Tgt Ion: 75 Resp: 32011
Ion Ratio Lower Upper
75 100
77 33.9 25.3 37.9
110 2.9 32.6 48.8#

