

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021521\
 Data File : VW020321.D
 Acq On : 15 Feb 2021 12:03
 Operator : SY/MD
 Sample : VW0215WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK61

Quant Time: Feb 16 00:33:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 16 00:32:19 2021
 Response via : Initial Calibration

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

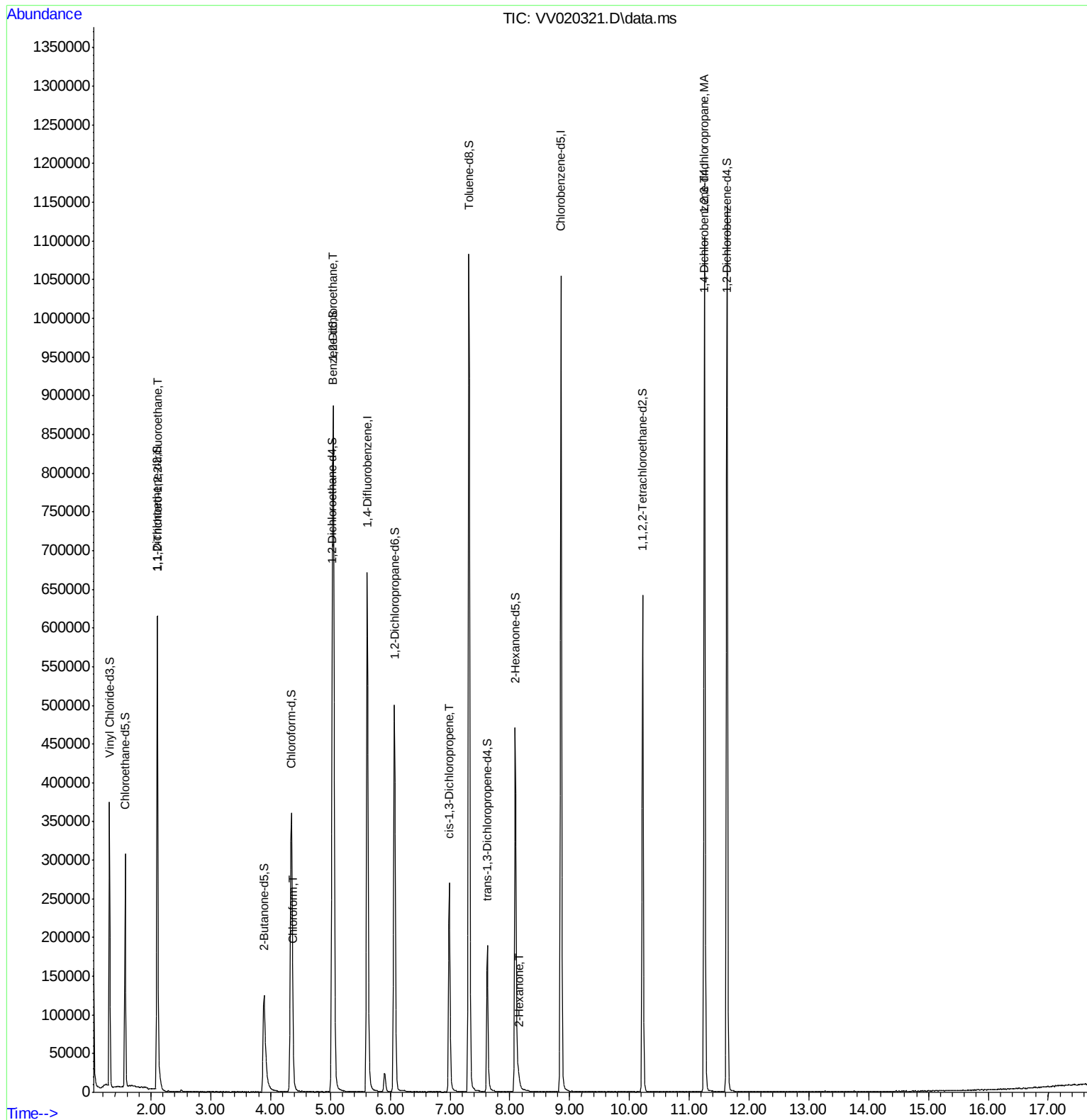
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	582613	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	565787	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	283769	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	230924	54.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 108.72%			
7) Chloroethane-d5	1.568	69	190016	54.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 109.04%			
11) 1,1-Dichloroethene-d2	2.105	63	326322	40.64	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.28%			
21) 2-Butanone-d5	3.886	46	237685	100.16	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.16%			
24) Chloroform-d	4.346	84	376316	49.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.56%			
26) 1,2-Dichloroethane-d4	5.031	65	253530	52.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.82%			
32) Benzene-d6	5.050	84	773768	52.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.56%			
36) 1,2-Dichloropropane-d6	6.069	67	237733	54.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 108.64%			
41) Toluene-d8	7.317	98	709739	51.52	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.04%			
43) trans-1,3-Dichloroprop...	7.622	79	107763	48.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.62%			
47) 2-Hexanone-d5	8.091	63	157657	86.60	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 86.60%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	300364	47.80	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.60%			
64) 1,2-Dichlorobenzene-d4	11.632	152	292705	54.51	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.02%			
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2876	0.77	ug/L #	25
25) Chloroform	4.371	83	8883	1.25	ug/L	76
27) 1,2-Dichloroethane	5.047	62	4976	0.88	ug/L	99
39) cis-1,3-Dichloropropene	6.985	75	7279	1.20	ug/L #	65
48) 2-Hexanone	8.146	43	8745	2.37	ug/L #	77
59) 1,2,3-Trichloropropane	11.252	75	32456	6.32	ug/L	89

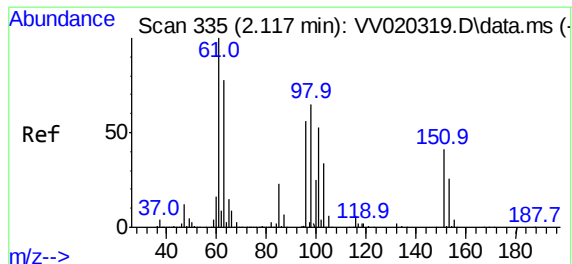
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK61

Quant Time: Feb 16 00:33:10 2021
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Quant Title : VOC Analysis
QLast Update : Tue Feb 16 00:32:19 2021
Response via : Initial Calibration

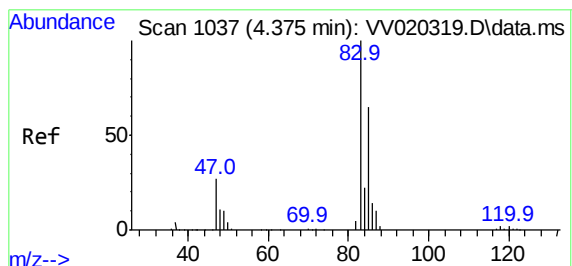
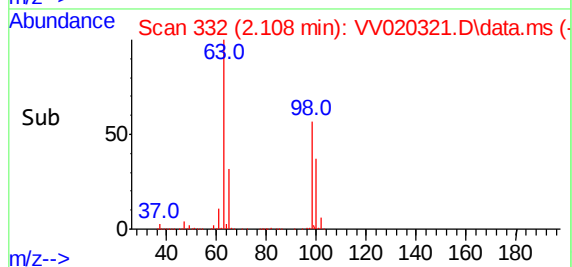
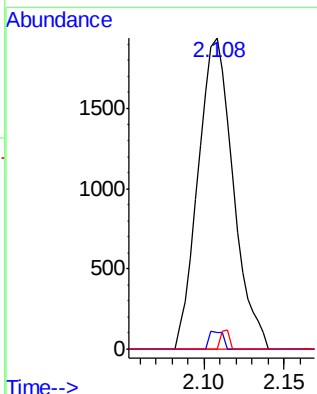
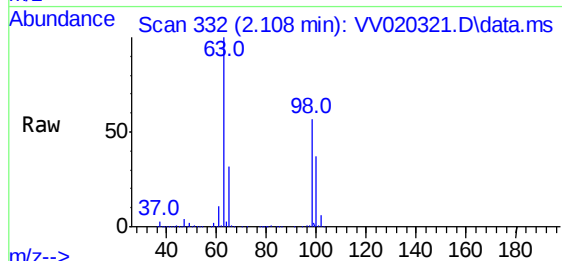




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.77 ug/L
 RT: 2.108 min Scan# 332
 Delta R.T. -0.010 min
 Lab File: VV020321.D
 Acq: 15 Feb 2021 12:03

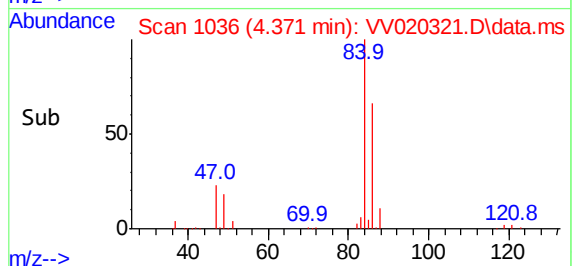
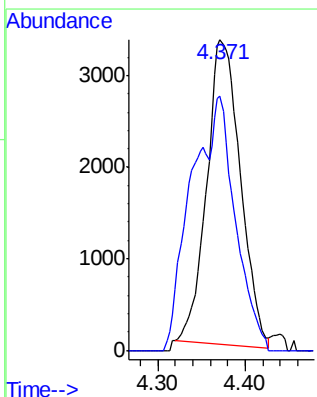
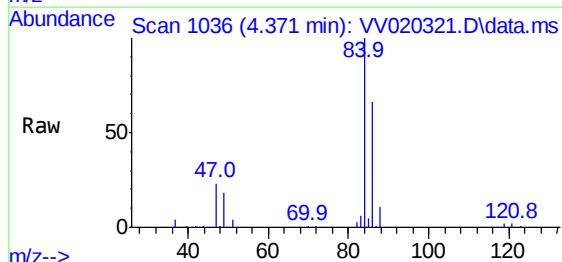
Instrument :
 MSVOA_V
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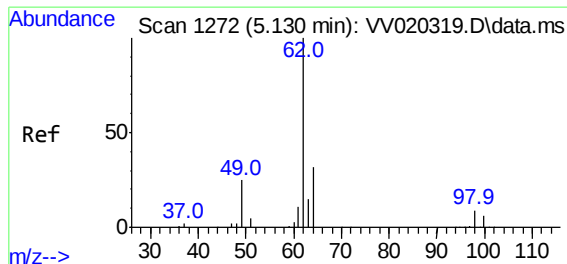
Tgt Ion:101 Resp: 2876
 Ion Ratio Lower Upper
 101 100
 85 2.1 35.3 52.9#
 151 1.5 53.6 80.4#



#25
 Chloroform
 Concen: 1.25 ug/L
 RT: 4.371 min Scan# 1036
 Delta R.T. -0.003 min
 Lab File: VV020321.D
 Acq: 15 Feb 2021 12:03

Tgt Ion: 83 Resp: 8883
 Ion Ratio Lower Upper
 83 100
 85 81.8 44.2 82.2

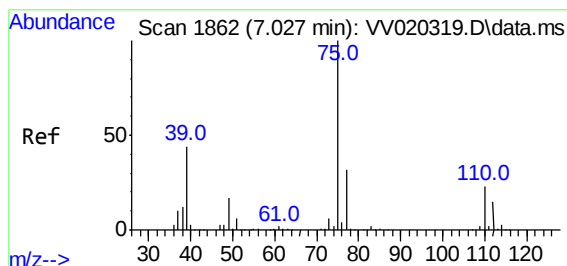
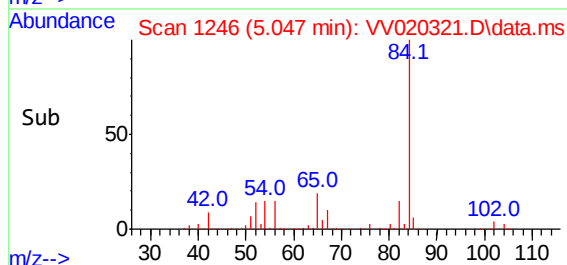
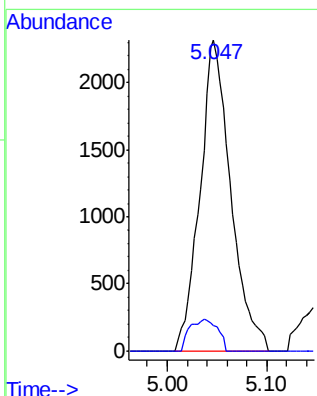
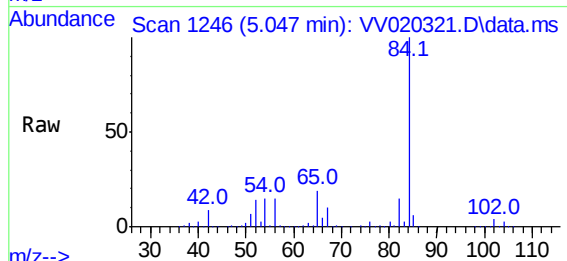




#27
1,2-Dichloroethane
Concen: 0.88 ug/L
RT: 5.047 min Scan# 1246
Delta R.T. -0.084 min
Lab File: VV020321.D
Acq: 15 Feb 2021 12:03

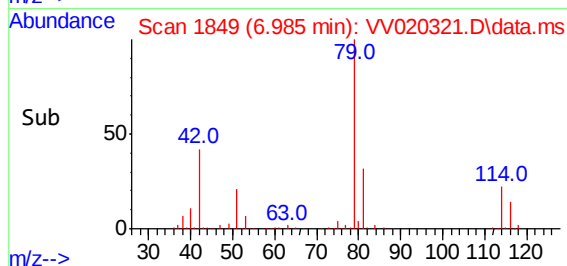
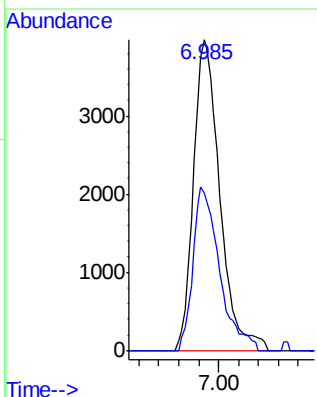
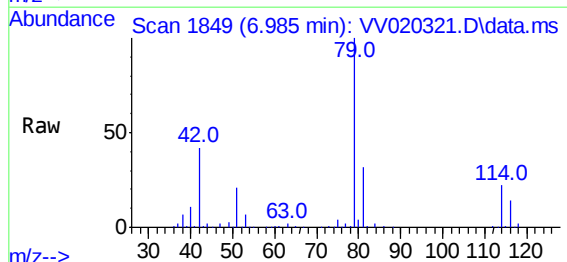
Instrument :
MSVOA_V
ClientSampled :
VBLK61

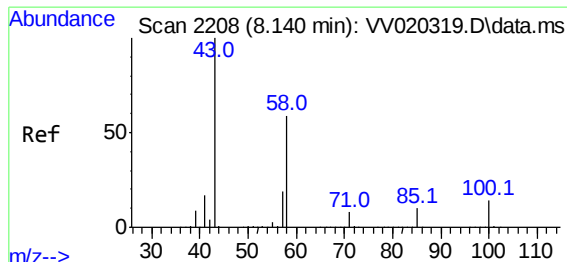
Tgt Ion: 62 Resp: 4976
Ion Ratio Lower Upper
62 100
98 8.2 6.9 10.3



#39
cis-1,3-Dichloropropene
Concen: 1.20 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.042 min
Lab File: VV020321.D
Acq: 15 Feb 2021 12:03

Tgt Ion: 75 Resp: 7279
Ion Ratio Lower Upper
75 100
77 50.7 21.8 40.6#



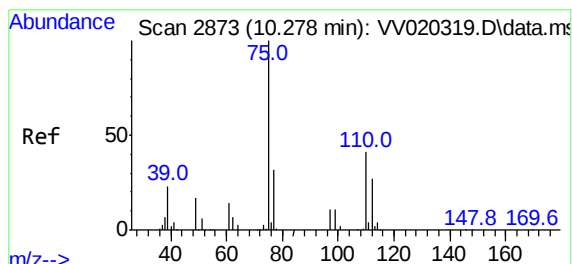
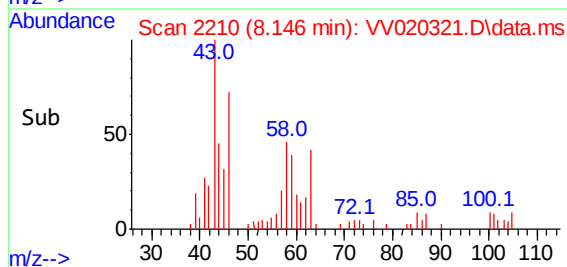
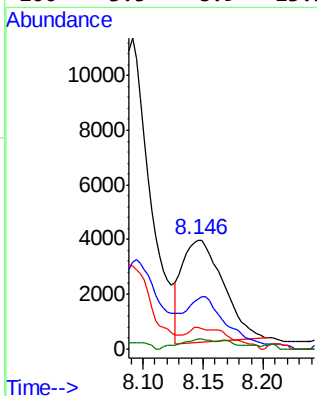
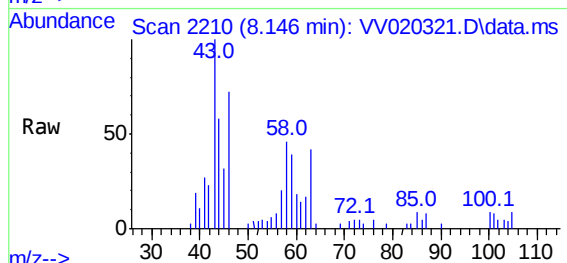


#48
2-Hexanone
Concen: 2.37 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV020321.D
Acq: 15 Feb 2021 12:03

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Tgt Ion: 43 Resp: 8745

Ion	Ratio	Lower	Upper
43	100		
58	38.5	41.8	62.6#
57	2.9	15.0	22.4#
100	3.5	8.9	13.3#



#59
1,2,3-Trichloropropane
Concen: 6.32 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.974 min
Lab File: VV020321.D
Acq: 15 Feb 2021 12:03

Tgt Ion: 75 Resp: 32456

Ion	Ratio	Lower	Upper
75	100		
77	37.6	25.4	38.0

