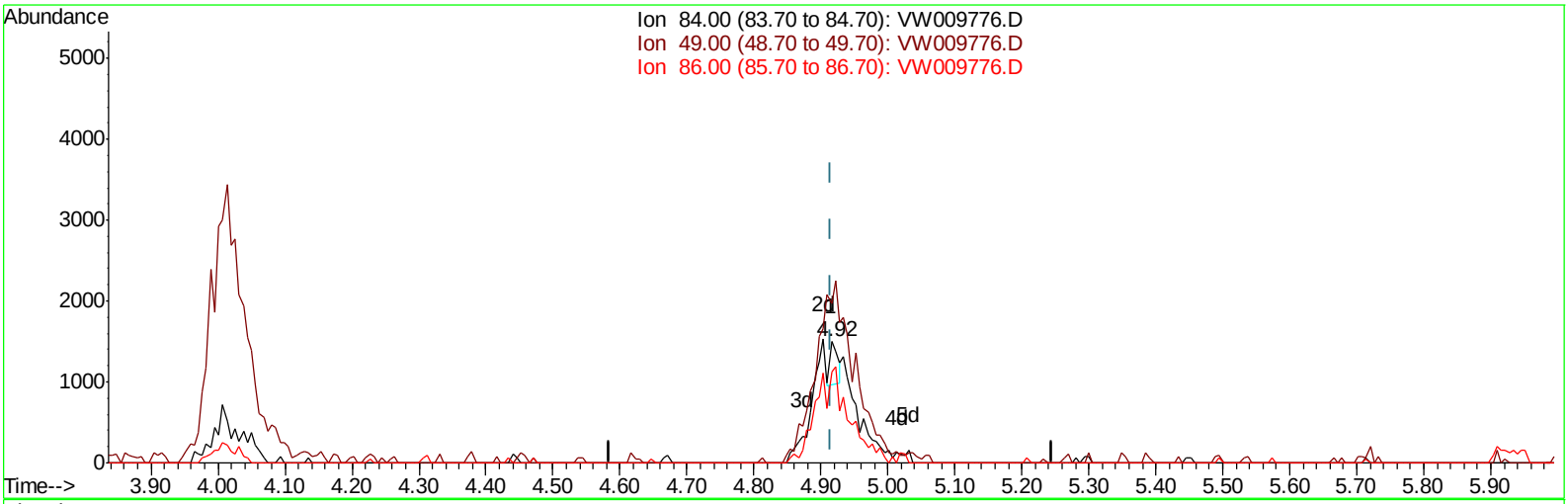
Quantitation Report (Qedit)

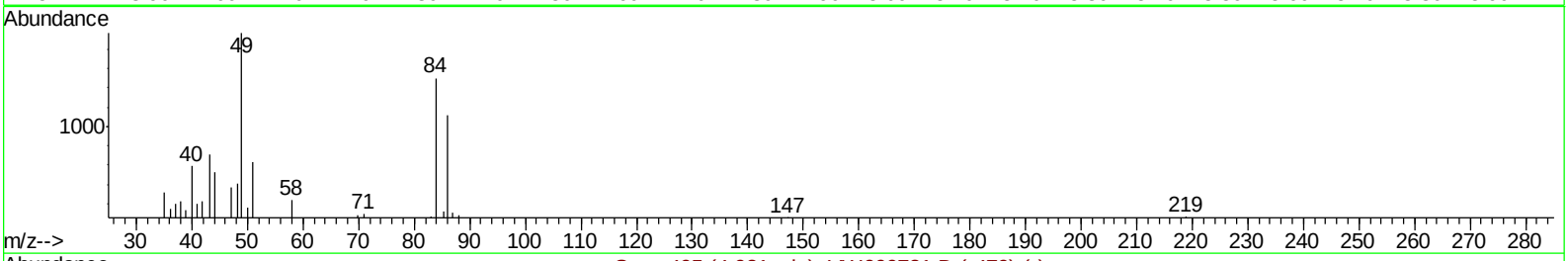
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040619\
Data File : VW009776.D
Acq On : 06 Apr 2019 16:51
Operator : SY/VA
Sample : K2277-21
Misc : 5.88G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

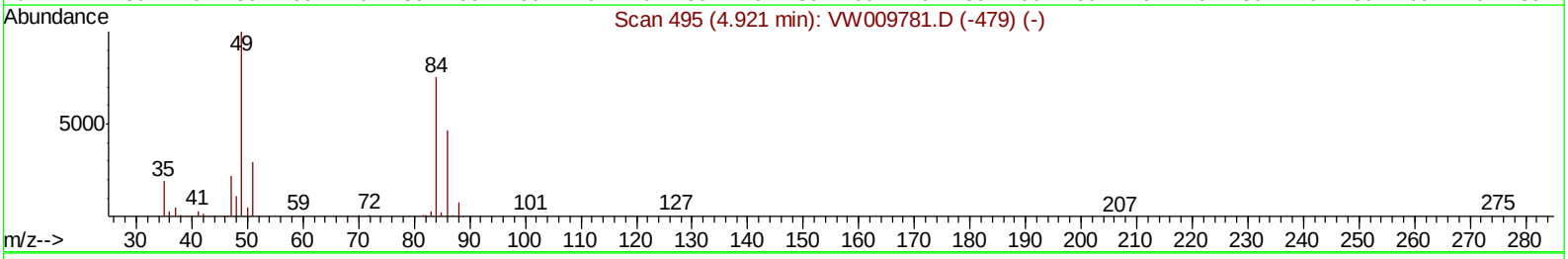
Quant Time: Apr 07 04:01:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Sun Apr 07 03:56:20 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF2R5

Manual Integrations APPROVED
MMDadoda
4/11/2019 11:43:09 AM







TIC: VW009776.D

(16) Methylene chloride (T)

4.915min (+0.000) 0.05ug/L

response 437

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	131.55
86.00	66.30	75.00
0.00	0.00	0.00

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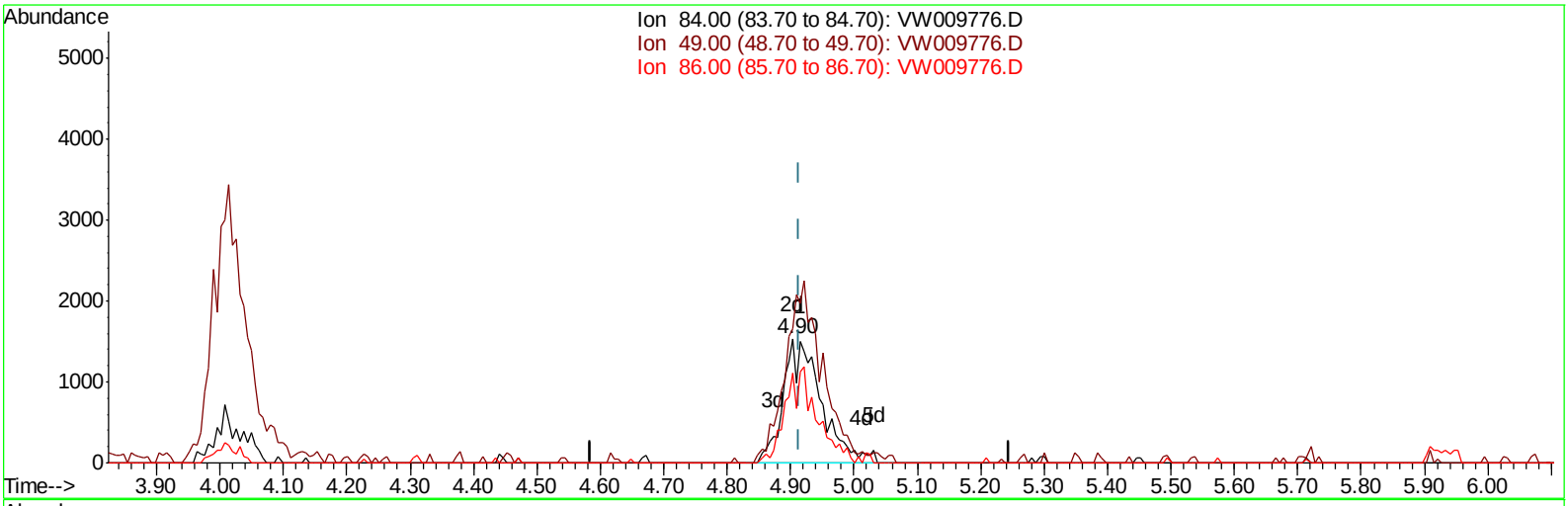

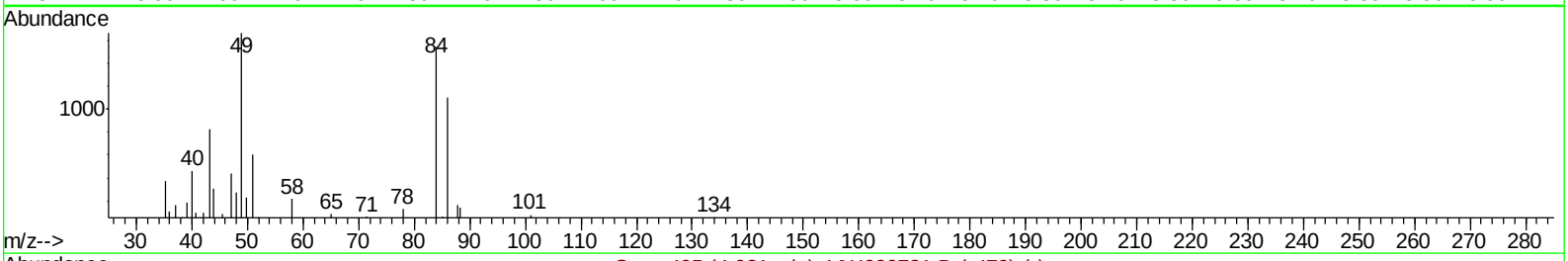

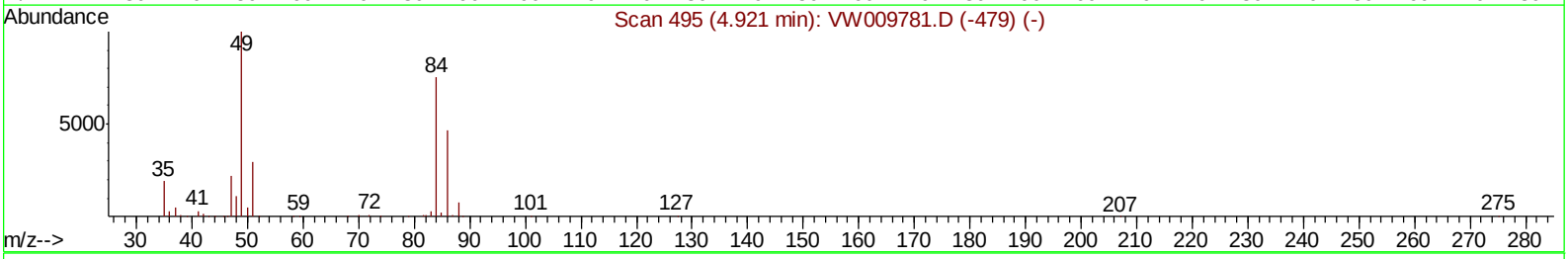

TIC: VW009776.D

(16) Methylene chloride (T)

4.903min (-0.012) 0.71ug/L m

response 6421

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	108.20
86.00	66.30	71.76
0.00	0.00	0.00

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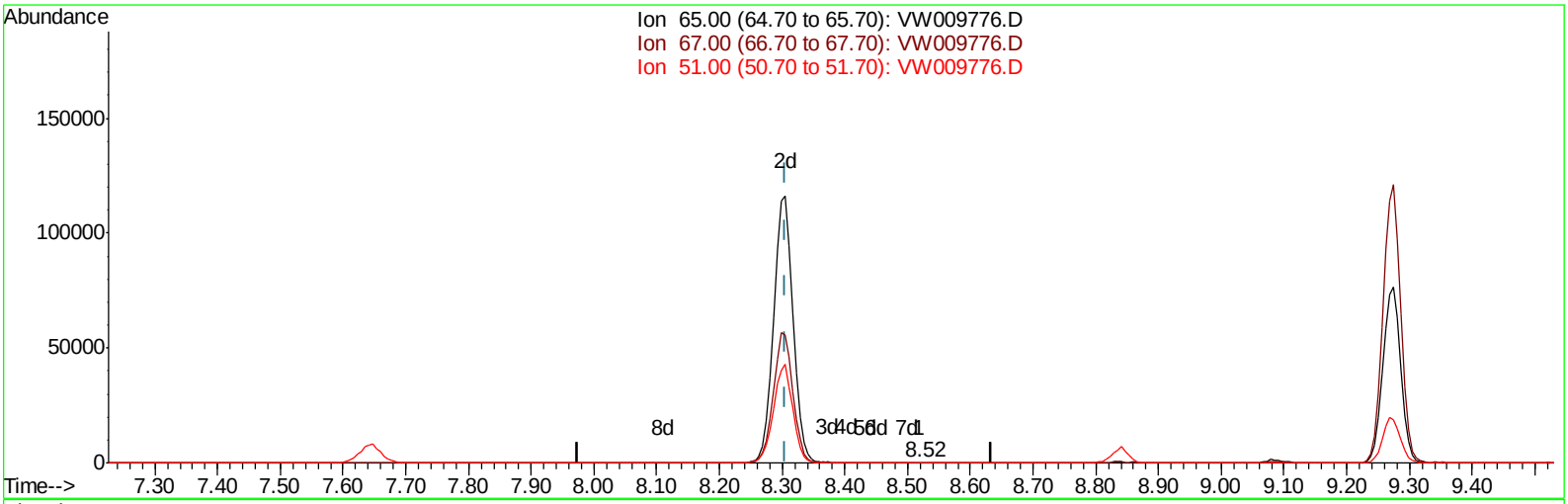

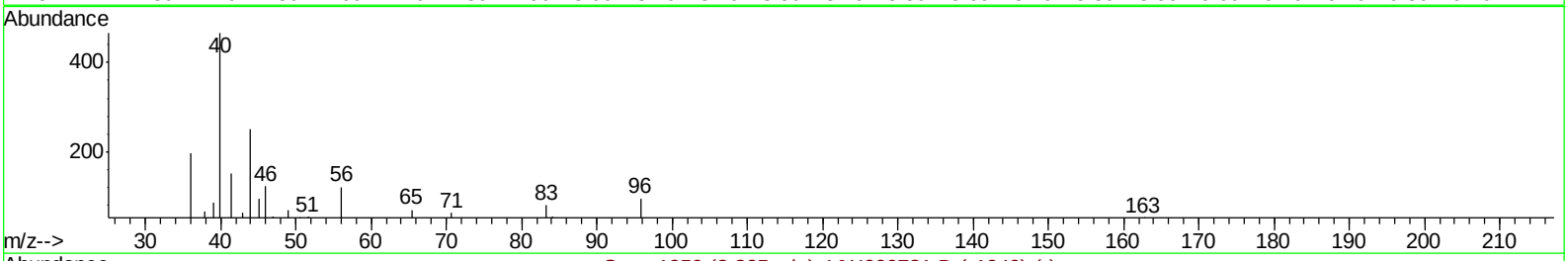

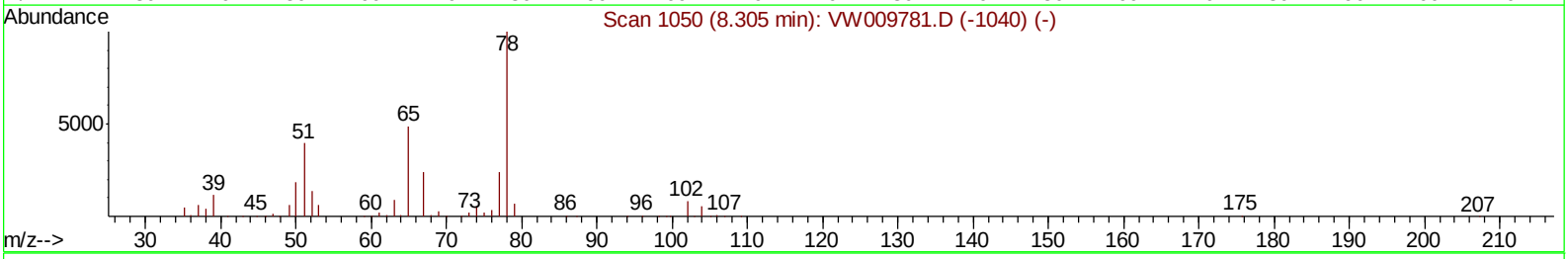

TIC: VW009776.D

(26) 1,2-Dichloroethane-d4 (S)

8.519min (+0.214) 0.01ug/L

response 51

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	37.25
51.00	109.90	107.84
0.00	0.00	0.00

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Instrument :
MSVOA_W
ClientSampleId :
BF2R5

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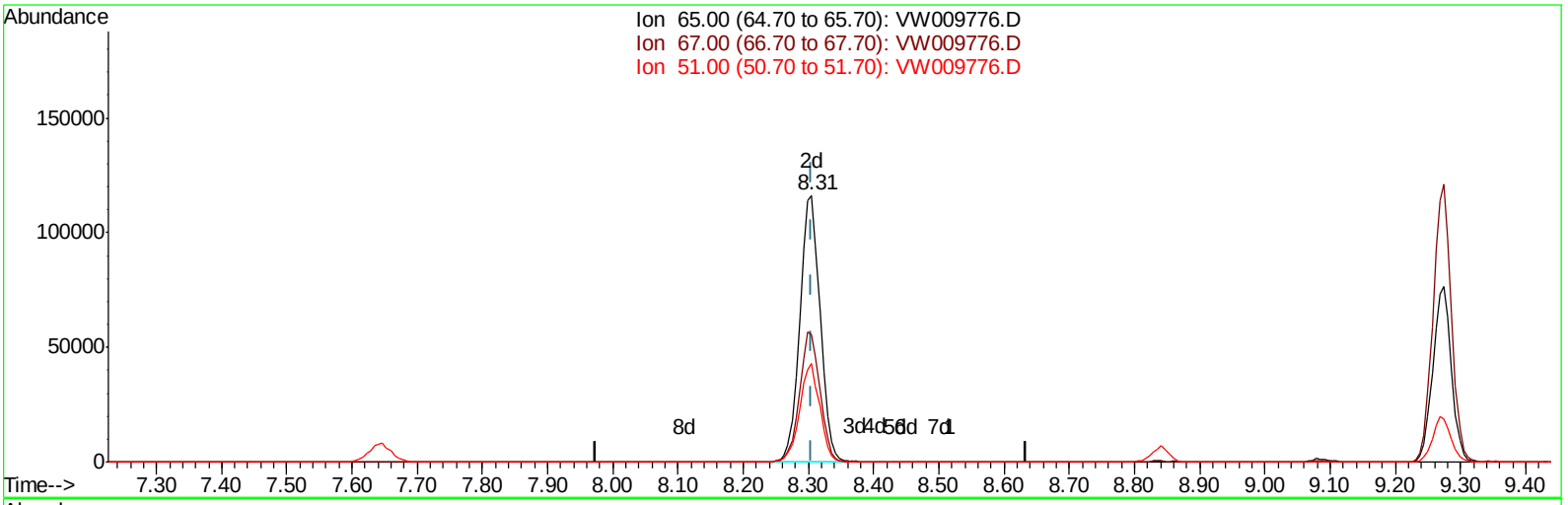

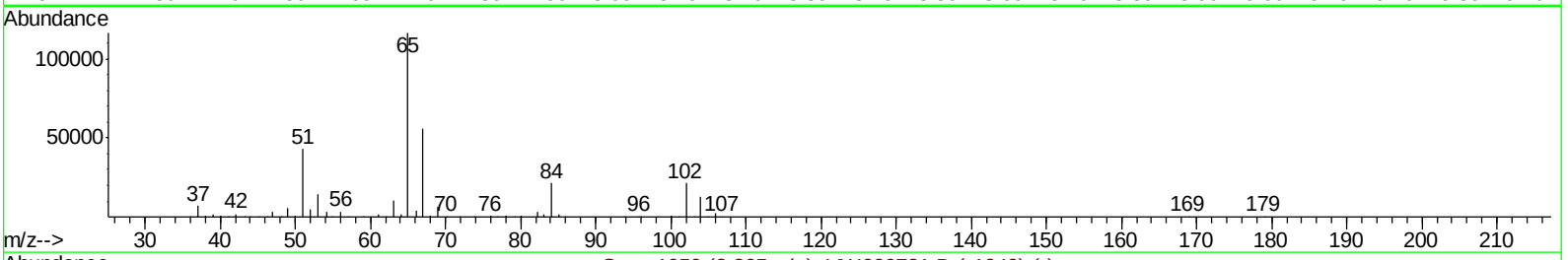

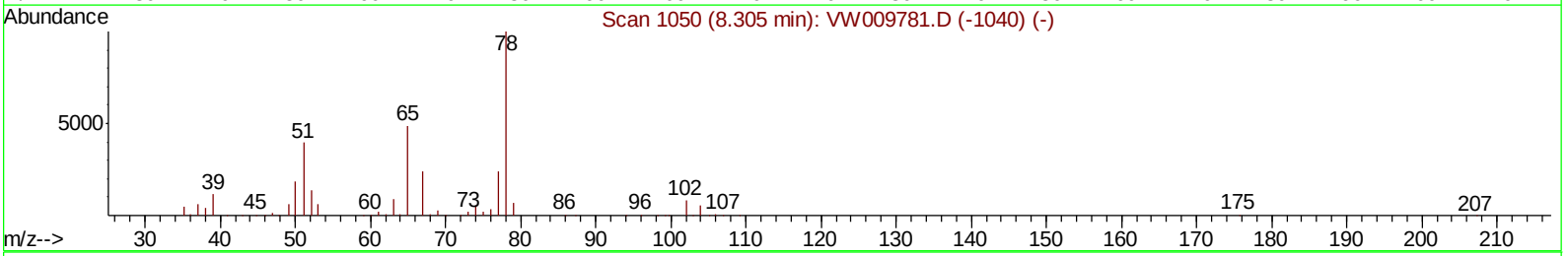

TIC: VW009776.D

(26) 1,2-Dichloroethane-d4 (S)

8.305min (+0.000) 29.36ug/L m

response 252676

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	0.01#
51.00	109.90	0.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

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MSVOA_W
ClientSampleId :
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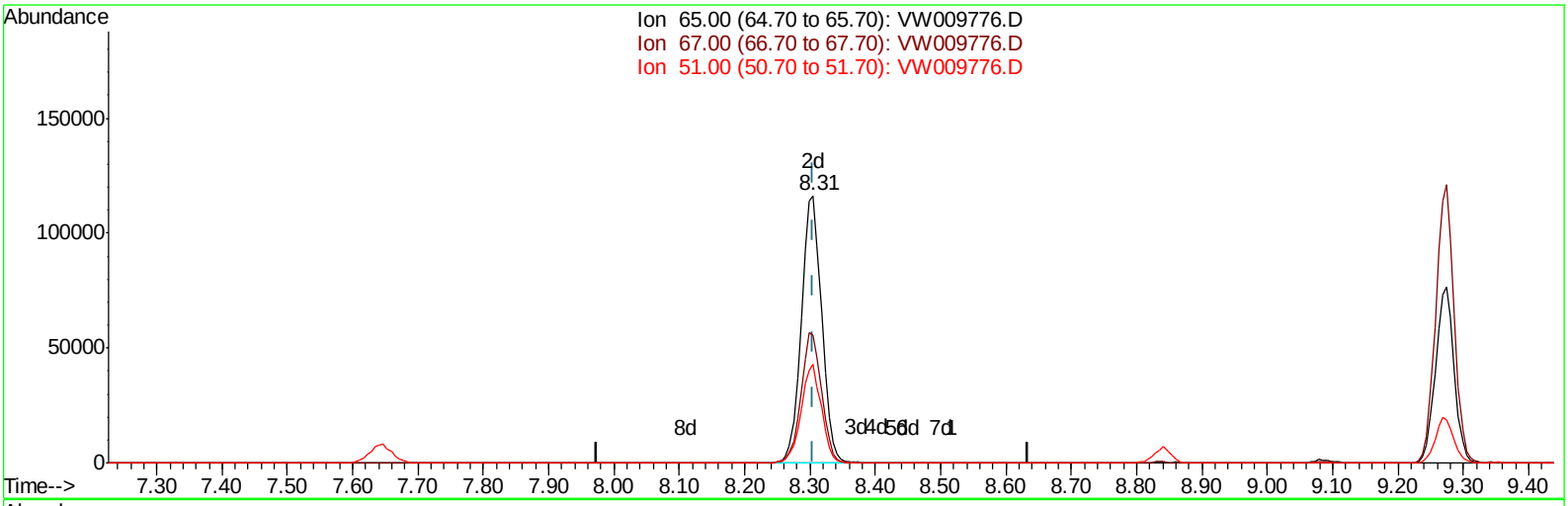

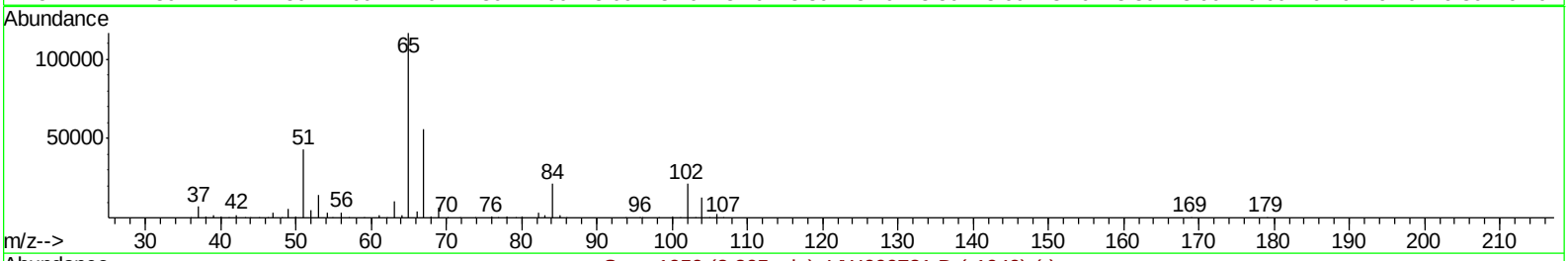

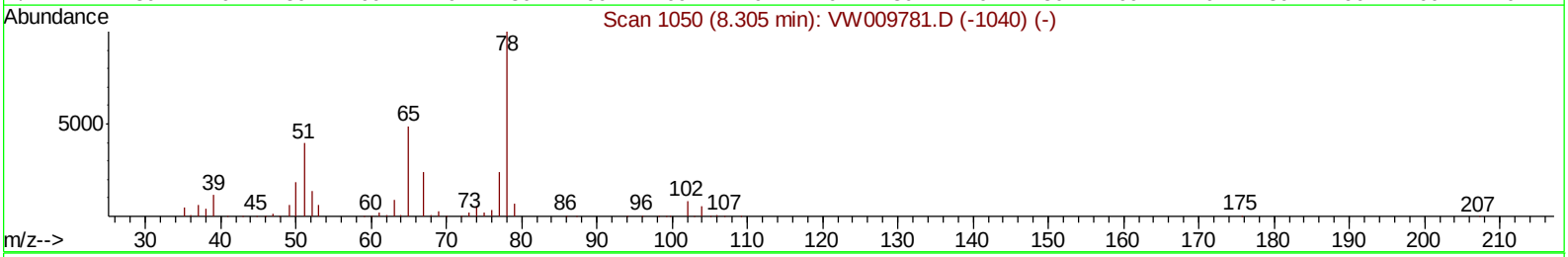

TIC: VW009776.D

(26) 1,2-Dichloroethane-d4 (S)

8.305min (+0.000) 29.36ug/L m

response 252676

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	0.01#
51.00	109.90	0.02#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Quant Time: Apr 07 06:34:01 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	513670	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	470834	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	186355	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	181160	26.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 107.80%			
7) Chloroethane-d5	2.89	69	167158	27.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.56%			
10) 1,1-Dichloroethene-d2	4.01	63	310303	21.47	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 85.88%			
20) 2-Butanone-d5	7.07	46	115667	53.00	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 106.00%			
24) Chloroform-d	7.64	84	408672	29.16	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 116.64%			
26) 1,2-Dichloroethane-d4	8.31	65	252676m	29.36	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 117.44%			
29) Benzene-d6	8.27	84	770731	31.18	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 124.72%			
33) 1,2-Dichloropropane-d6	9.27	67	238695	31.27	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 125.08%#			
37) Toluene-d8	10.32	98	683944	29.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 119.72%			
38) trans-1,3-Dichloropropene-	10.57	79	97150	26.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 106.72%			
39) 2-Hexanone-d5	10.93	63	83325	57.91	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 115.82%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	186045	26.21	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 104.84%			
61) 1,2-Dichlorobenzene-d4	13.85	152	186551	28.53	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 114.12%			
Target Compounds						Qvalue
13) Acetone	4.12	43	2657982	1136.674	ug/L	100
22) cis-1,2-Dichloroethene	7.17	96	327372	43.139	ug/L	99
35) Trichloroethene	9.09	95	189344	25.540	ug/L	99
44) Toluene	10.38	91	1038477	34.606	ug/L	99
47) Tetrachloroethene	10.86	164	473430	81.083	ug/L	98
53) Ethylbenzene	11.73	91	76755	2.245	ug/L	97
54) m,p-Xylene	11.84	106	161446	12.769	ug/L	100
55) o-xylene	12.16	106	53499	4.443	ug/L	99

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

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