Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032719\
Data File : VW009501.D
Acq On : 27 Mar 2019 14:24
Operator : SY/VA
Sample : K2044-17
Misc : 5.10G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 28 05:00:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 04:55:04 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Manual Integrations APPROVED
MMDadoda
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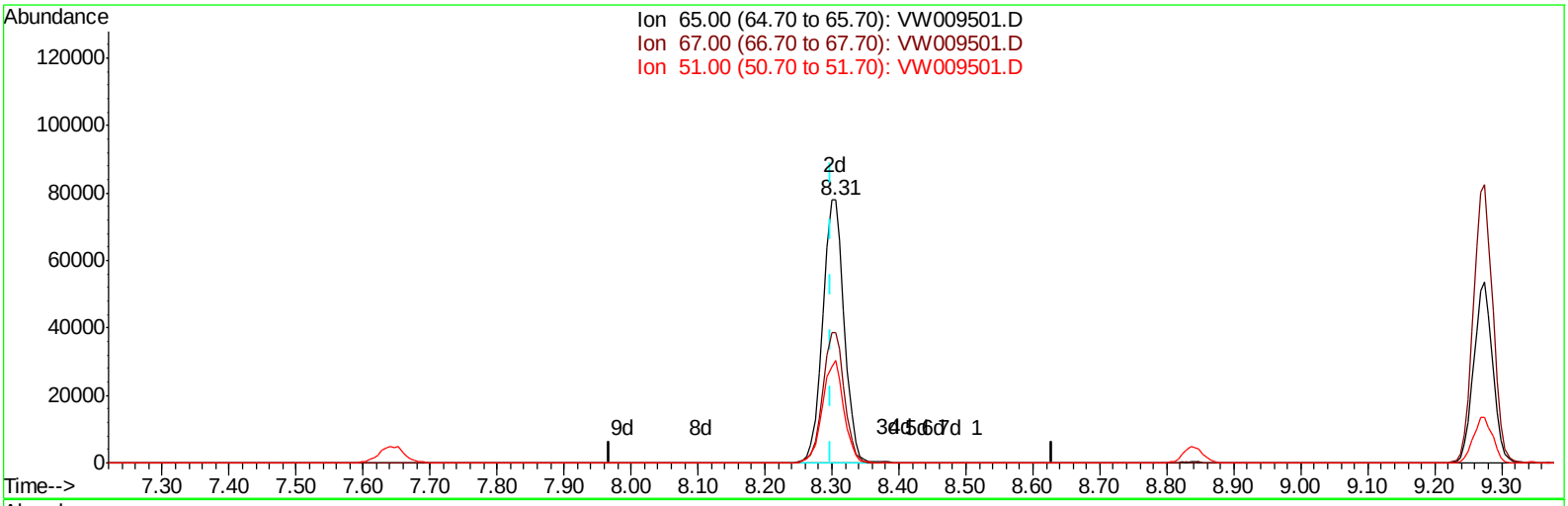

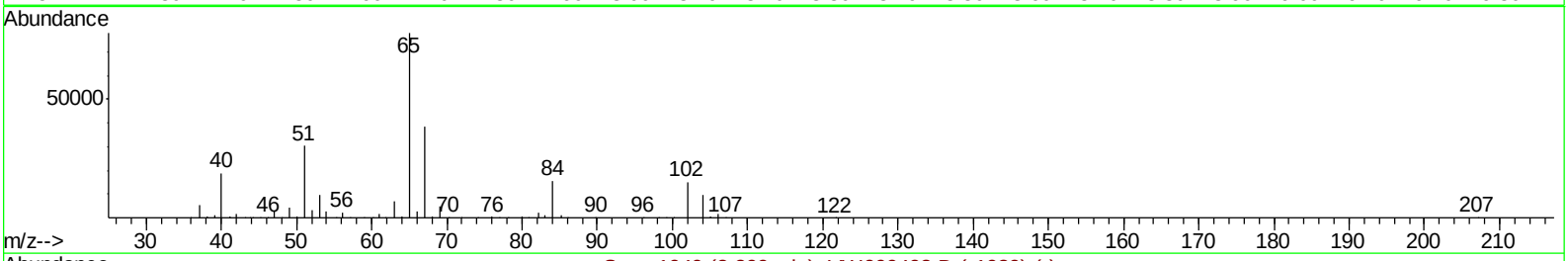

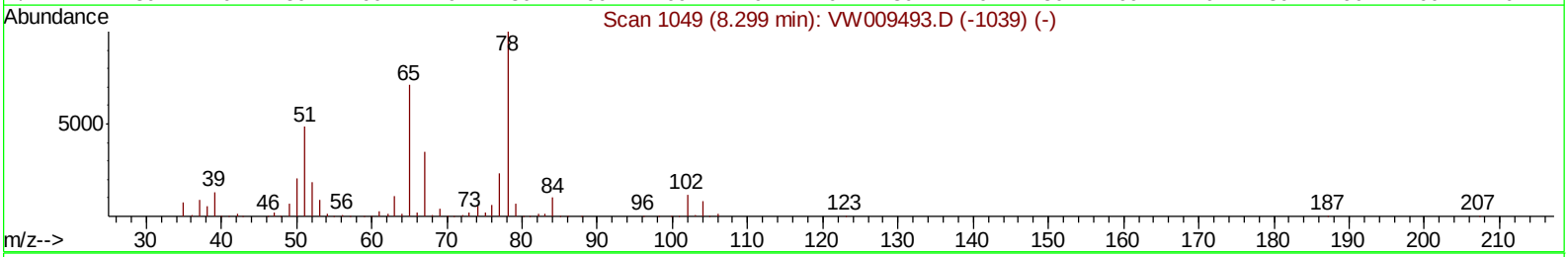

TIC: VW009501.D

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

8.305min (+0.006) 26.06ug/L m

response 173627

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	0.02#
51.00	97.70	0.05#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Quant Time: Mar 28 06:32:41 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	405228	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	392770	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	177503	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	105037	21.69	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.76%			
7) Chloroethane-d5	2.89	69	116803	20.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.44%			
10) 1,1-Dichloroethene-d2	4.01	63	186206	17.79	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 71.16%			
20) 2-Butanone-d5	7.07	46	105644	52.75	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 105.50%			
24) Chloroform-d	7.64	84	280621	25.38	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 101.52%			
26) 1,2-Dichloroethane-d4	8.31	65	173627m	26.06	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 104.24%			
29) Benzene-d6	8.27	84	514689	23.76	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 95.04%			
33) 1,2-Dichloropropane-d6	9.27	67	164794	25.33	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 101.32%			
37) Toluene-d8	10.32	98	476657	23.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 95.20%			
38) trans-1,3-Dichloropropene-	10.58	79	70764	21.66	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 86.64%			
39) 2-Hexanone-d5	10.93	63	73296	46.52	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 93.04%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	159676	24.92	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 99.68%			
61) 1,2-Dichlorobenzene-d4	13.86	152	176497	25.93	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 103.72%			
Target Compounds						Qvalue
13) Acetone	4.12	43	4534	2.761	ug/L	96
16) Methylene chloride	4.91	84	16625m	2.813	ug/L	

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

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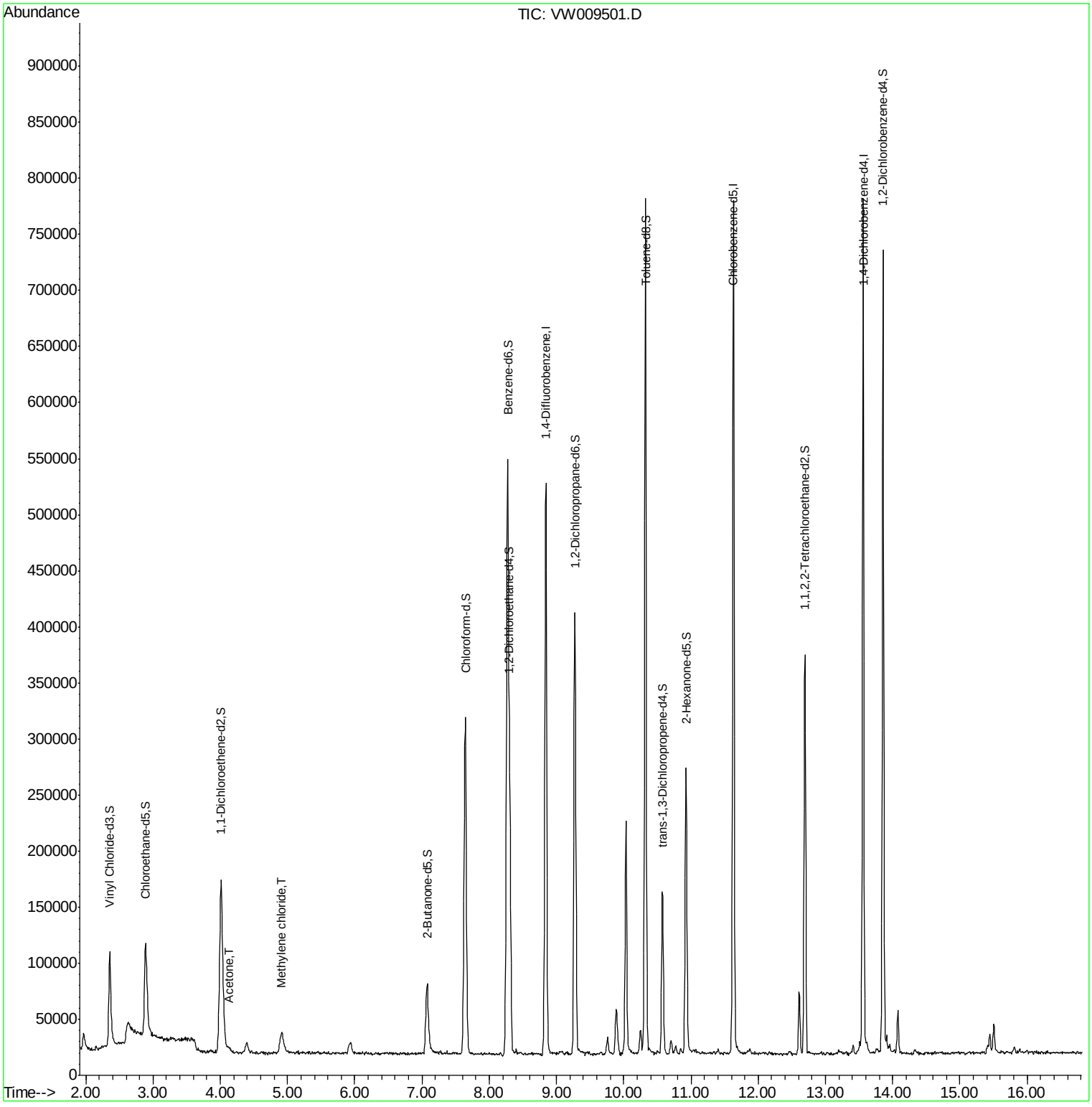

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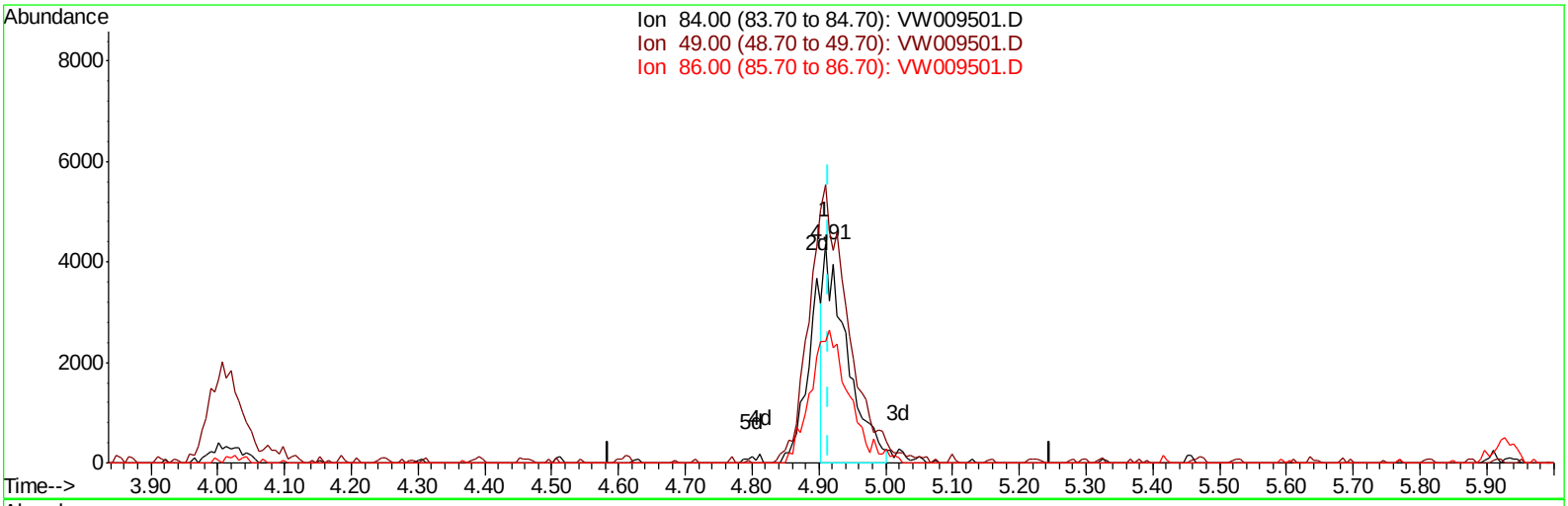
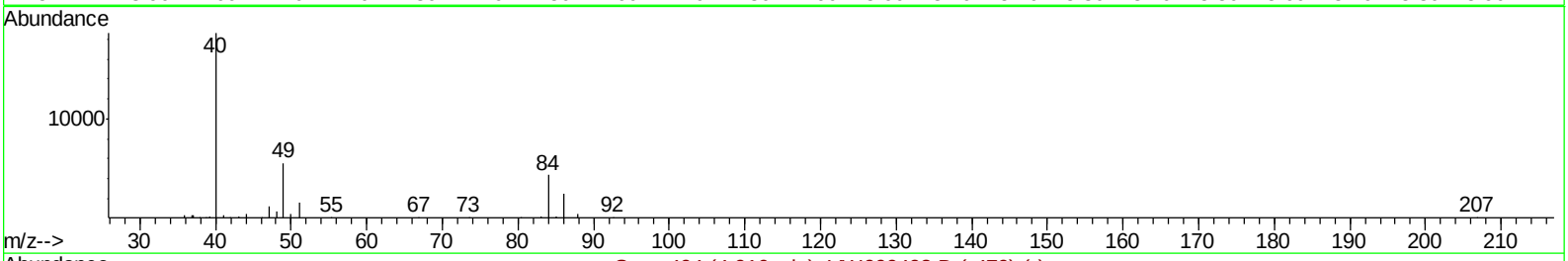
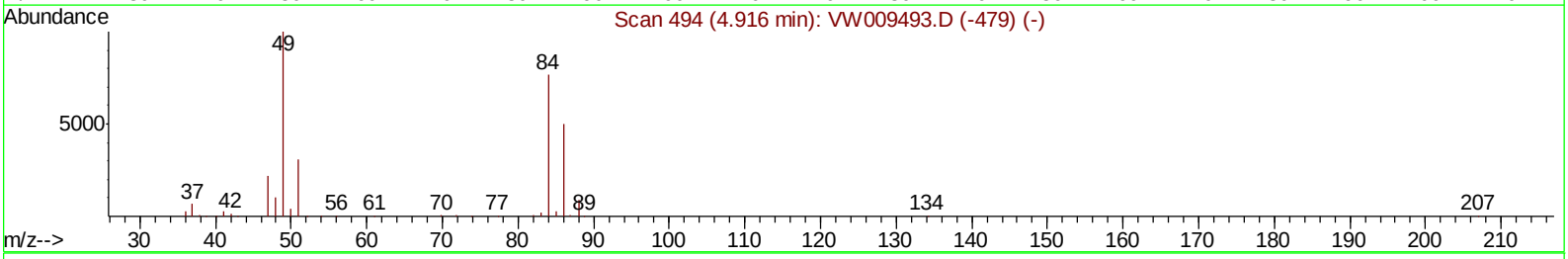
Manual Integrations APPROVED
MMDadoda
3/28/2019 2:47:34 PM







TIC: VW009501.D

(16) Methylene chloride (T)

4.909min (-0.006) 1.76ug/L

response 10423

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	127.20
86.00	63.50	55.53
0.00	0.00	0.00

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MSVOA_W
ClientSampleId :
VHBLK01

Manual Integrations APPROVED
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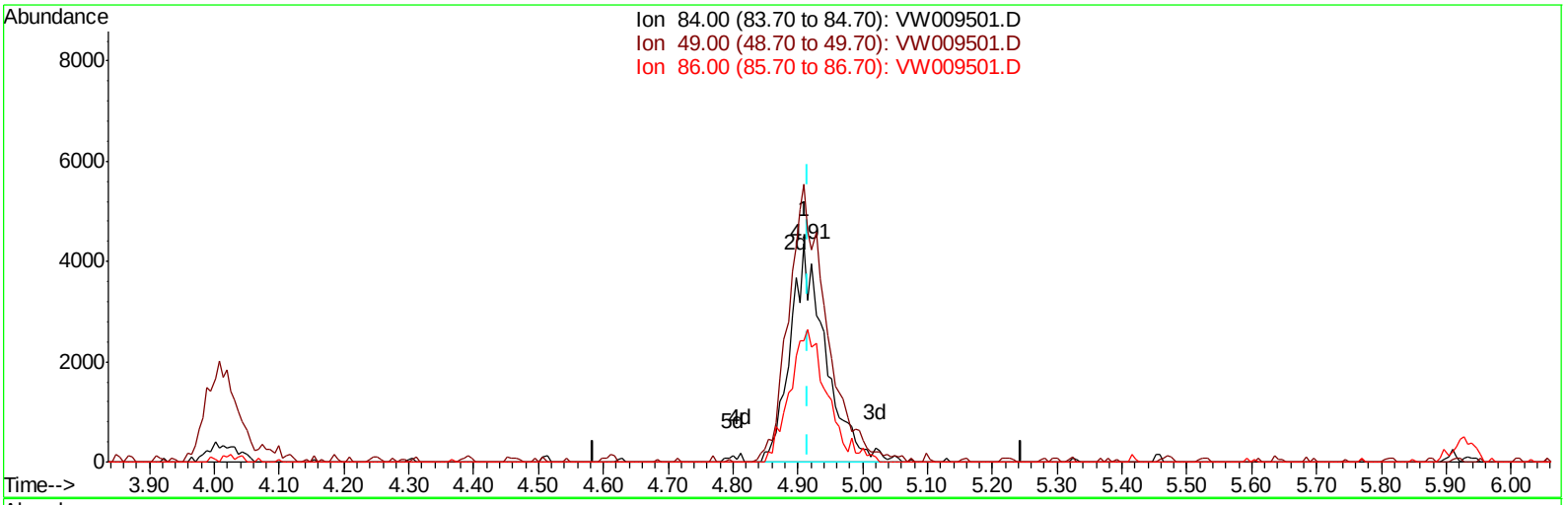
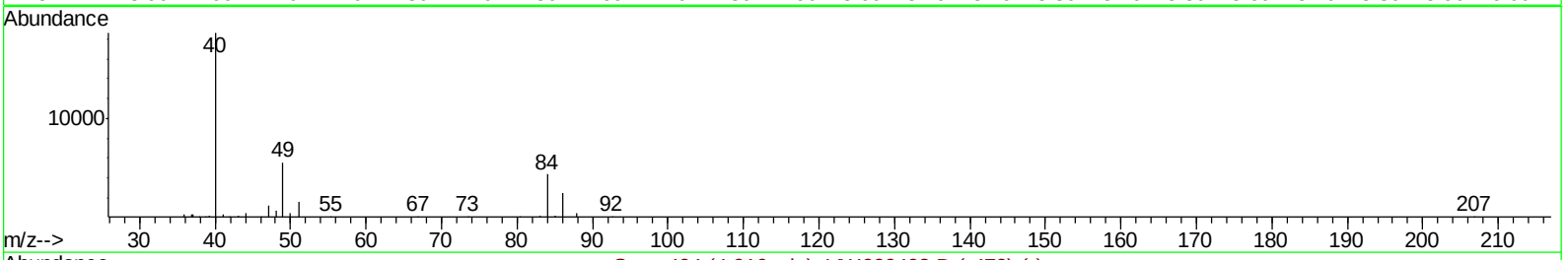
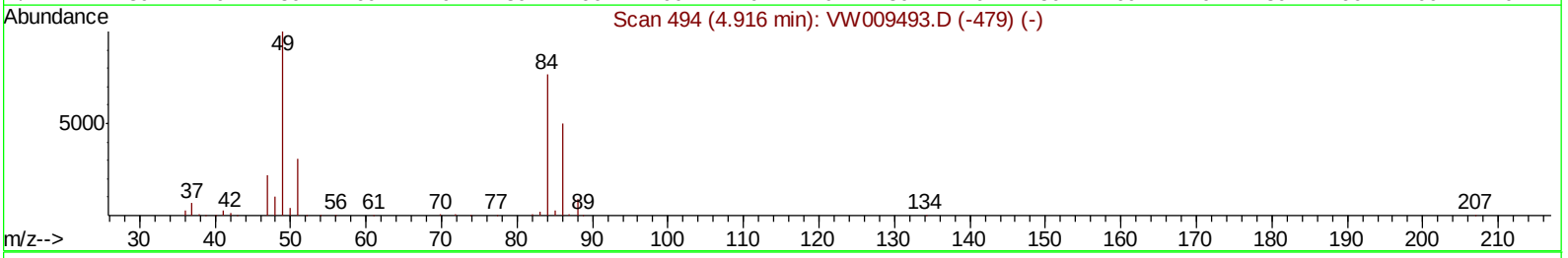
3/28/2019 2:47:34 PM







TIC: VW009501.D

(16) Methylene chloride (T)

4.909min (-0.006) 2.81ug/L m

response 16625

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	127.20
86.00	63.50	55.53
0.00	0.00	0.00

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MSVOA_W
ClientSampleId :
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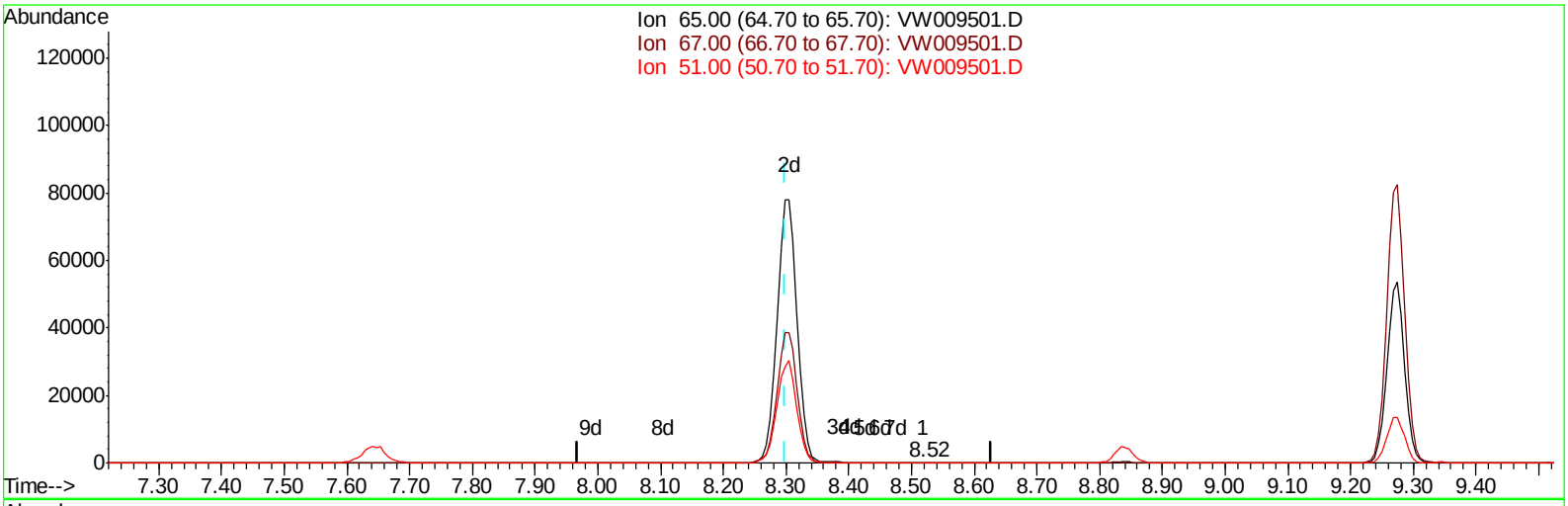
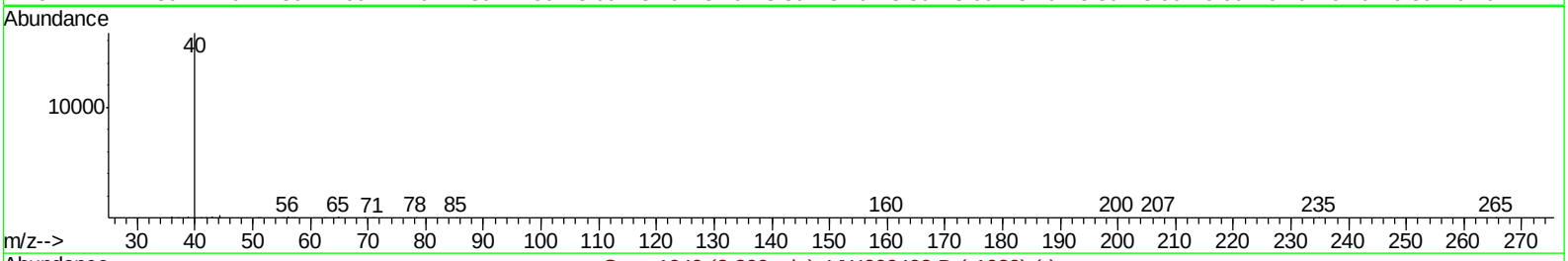
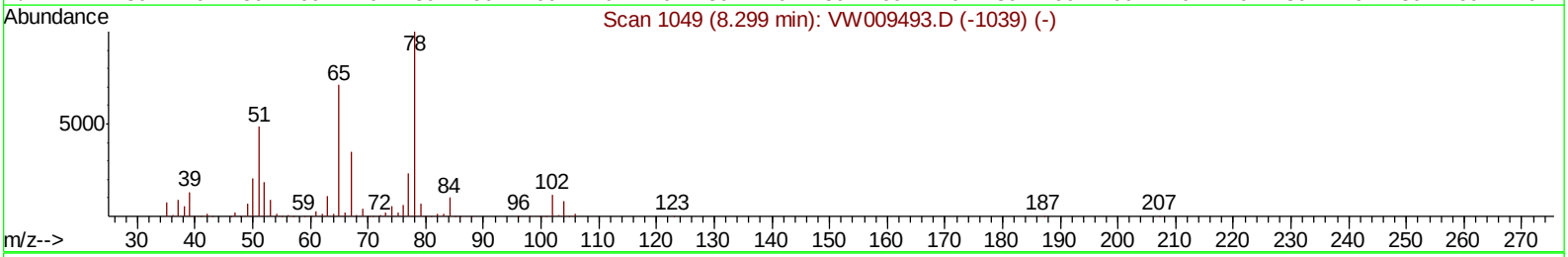
Manual Integrations APPROVED
MMDadoda
3/28/2019 2:47:34 PM







TIC: VW009501.D

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

8.519min (+0.219) 0.01ug/L

response 74

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	41.89
51.00	97.70	122.97
0.00	0.00	0.00