Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102820\
Data File : VW017008.D
Acq On : 28 Oct 2020 12:59
Operator : SY/VA
Sample : VIBLK02
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 29 08:08:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 29 08:01:00 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VIBLK02

Manual Integrations APPROVED
MMDadoda
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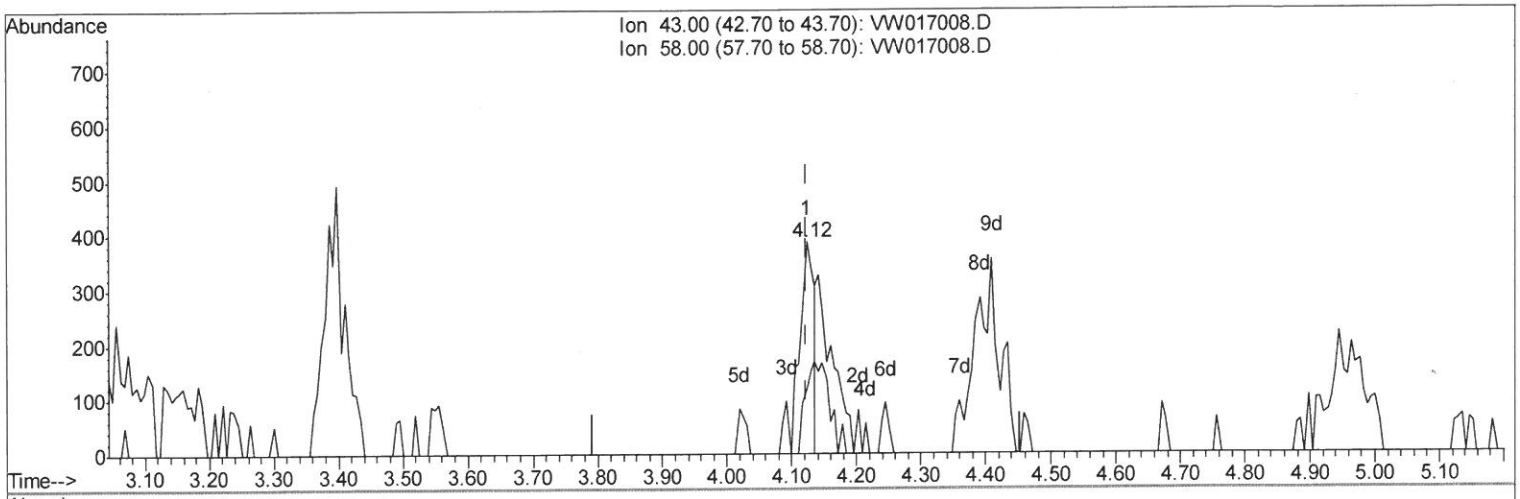

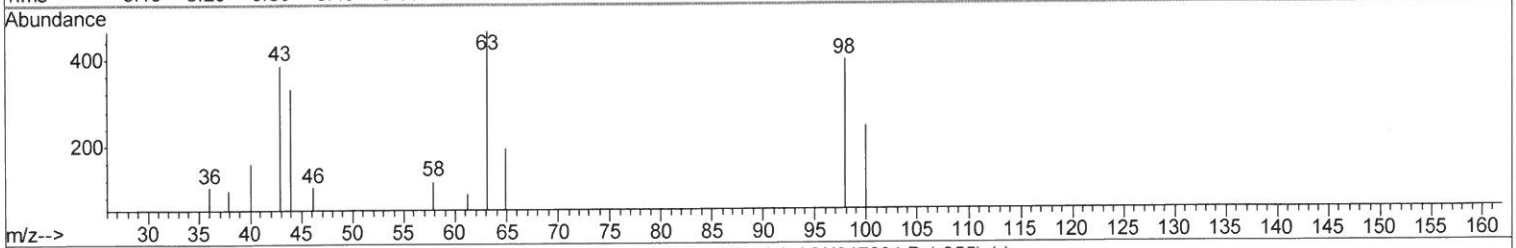

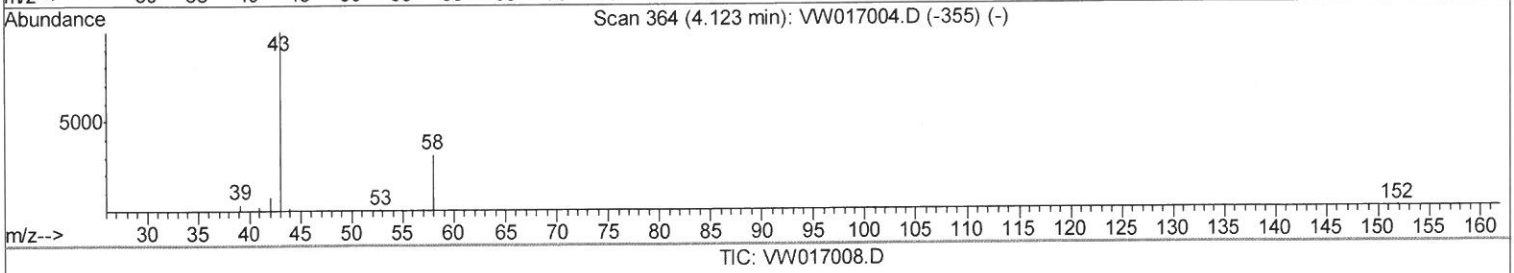

TIC: VW017008.D

(13) Acetone (T)

4.123min (-0.000) 0.80ug/L

response 591

Ion	Exp%	Act%
43.00	100	100
58.00	34.90	69.20
0.00	0.00	0.00
0.00	0.00	0.00

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Instrument :
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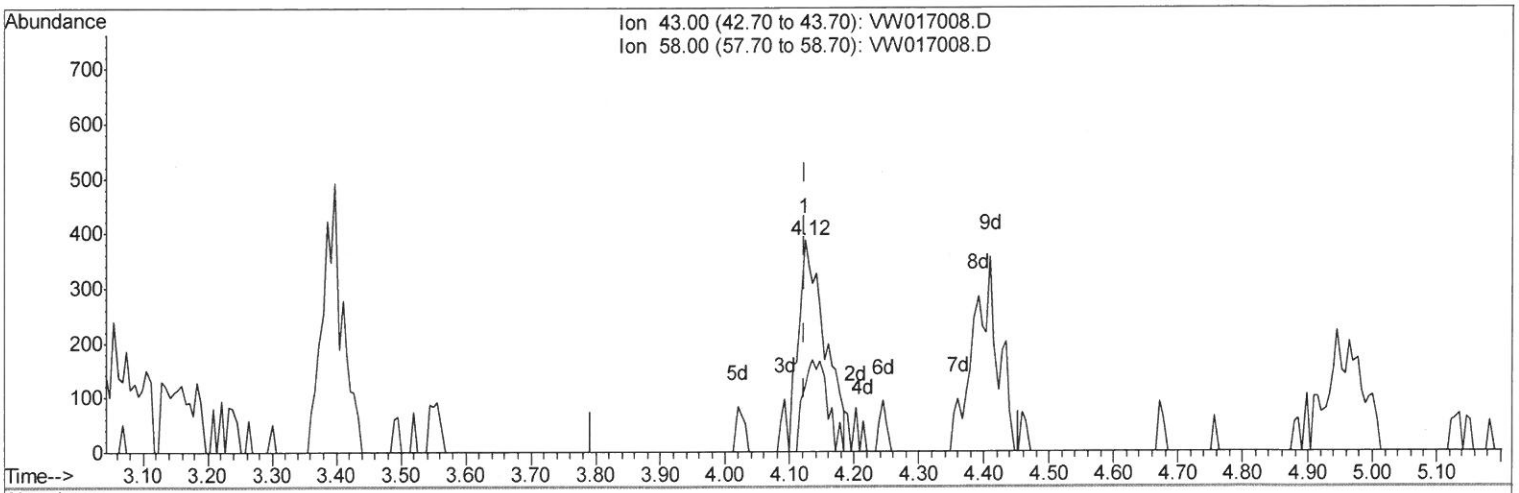

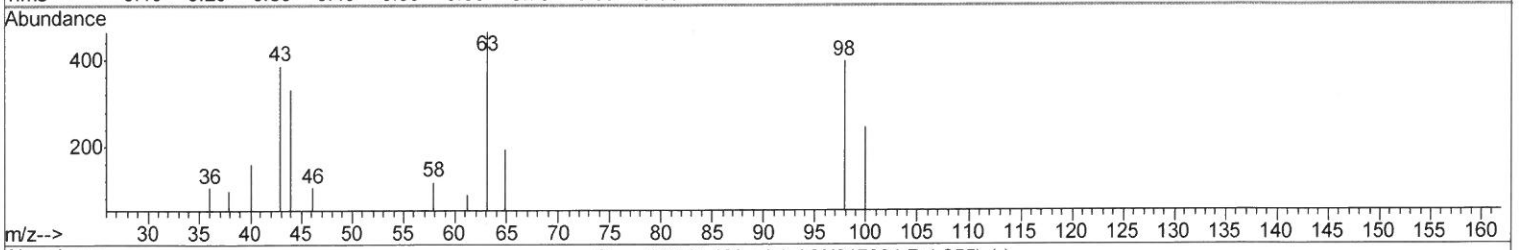

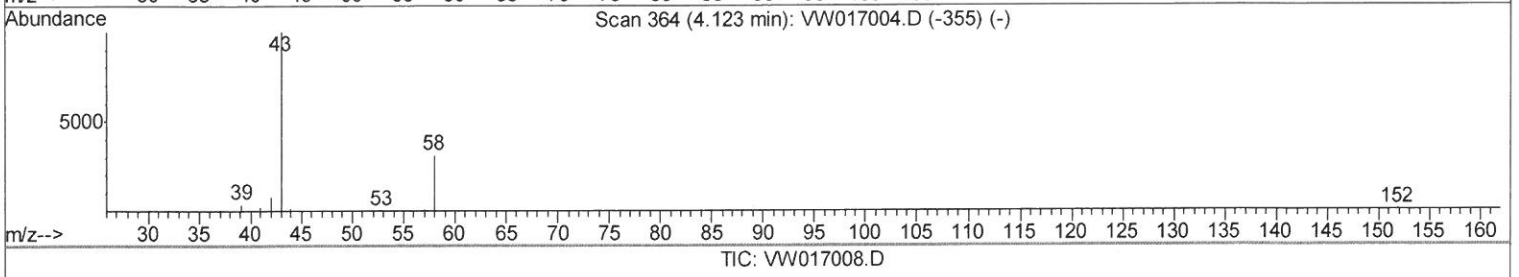

TIC: VW017008.D

(13) Acetone (T)

4.123min (-0.000) 1.51ug/L m > 11/06/20 SY

response 1118

Ion	Exp%	Act%
43.00	100	100
58.00	34.90	36.58
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102820\
Data File : VW017008.D
Acq On : 28 Oct 2020 12:59
Operator : SY/VA
Sample : VIBLK02
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 29 08:08:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 29 08:01:00 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VIBLK02

Manual Integrations APPROVED
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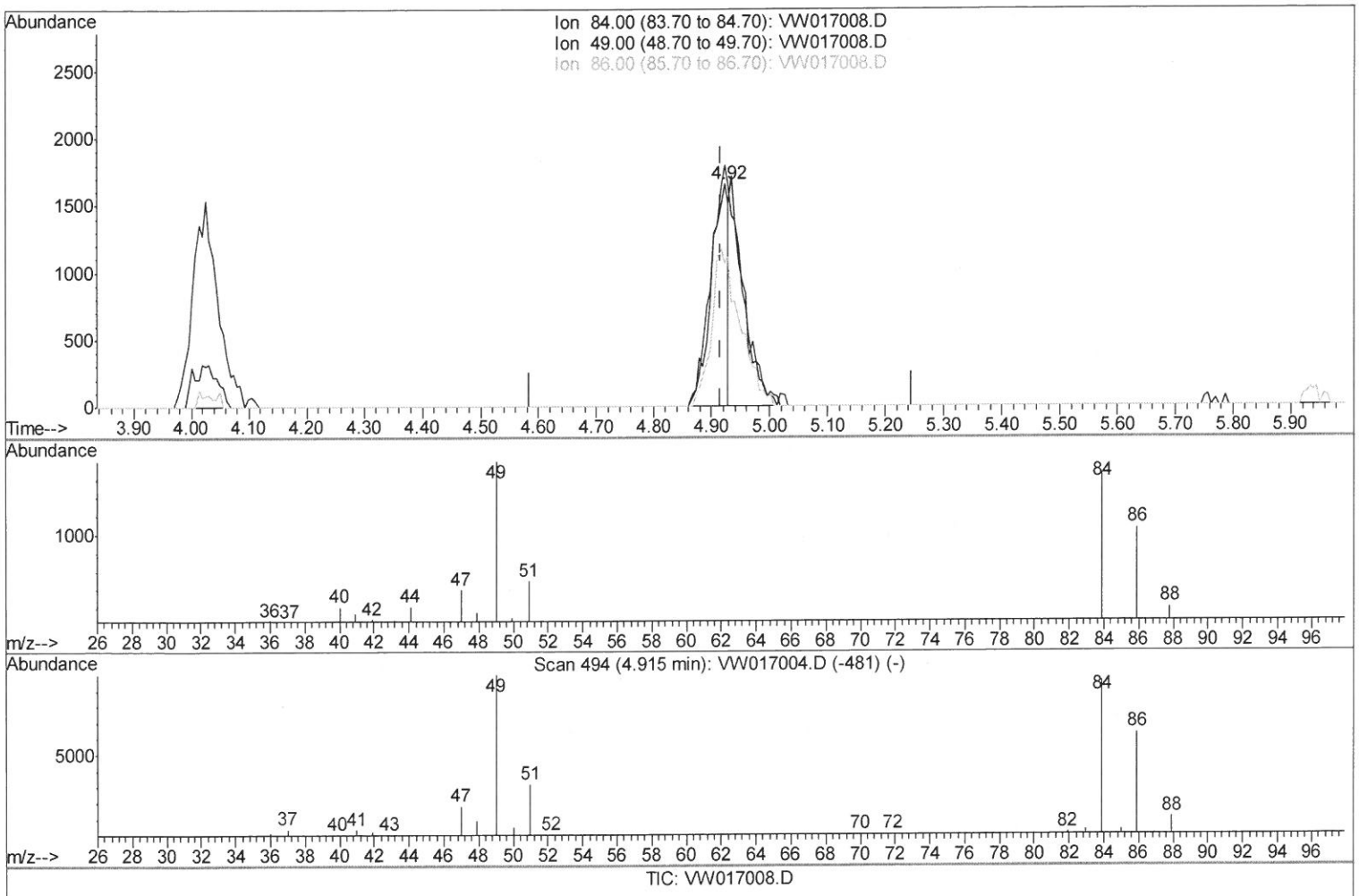

TIC: VW017008.D

(16) Methylene chloride (T)

4.921min (+0.006) 0.51ug/L

response 3435

Ion	Exp%	Act%
84.00	100	100
49.00	105.40	108.58
86.00	67.70	64.29
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102820\
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Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

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Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VIBLK02

Manual Integrations APPROVED
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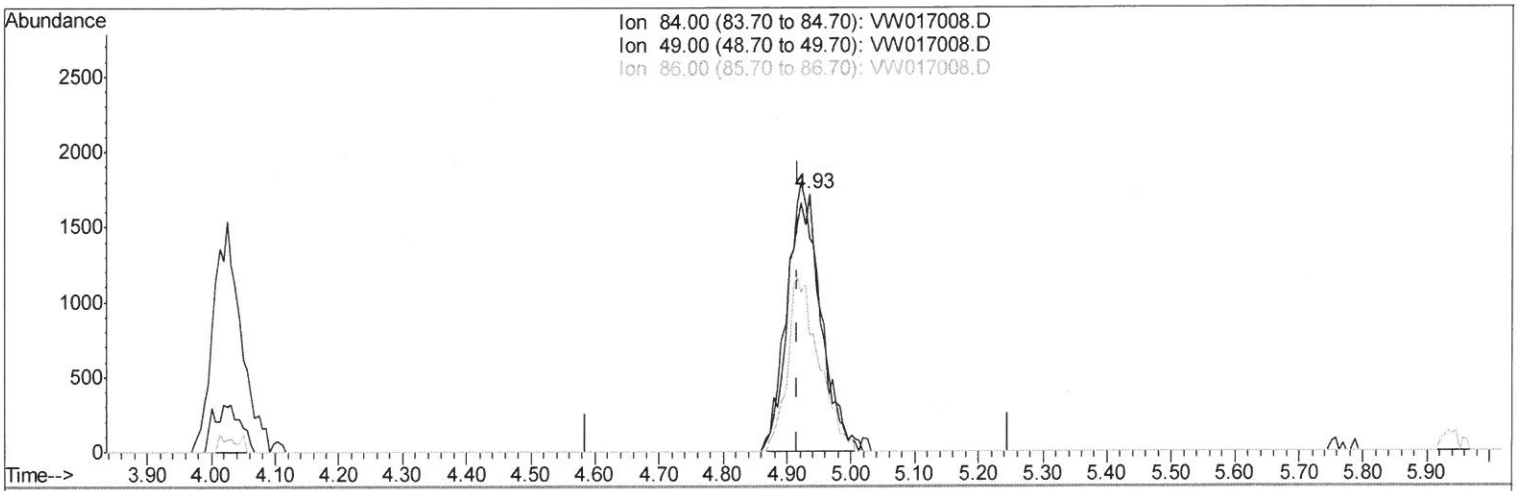

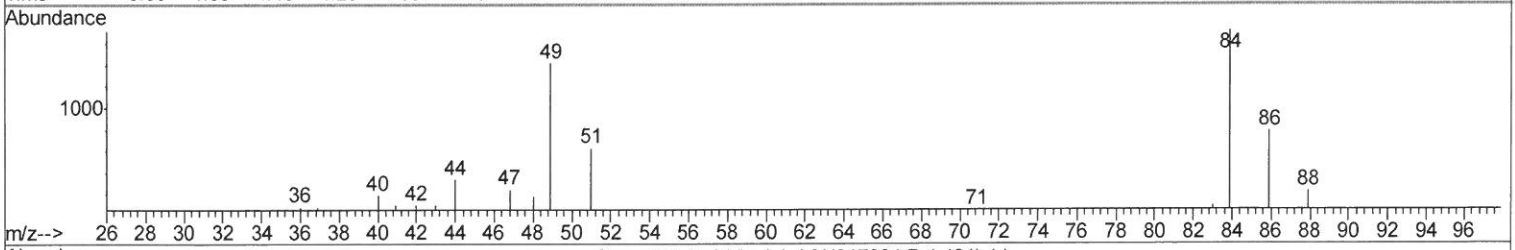

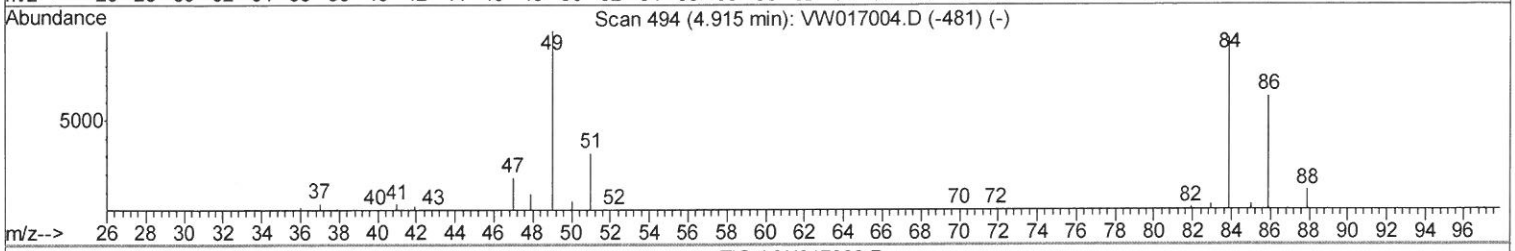

TIC: VW017008.D

(16) Methylene chloride (T)

4.934min (+0.018) 0.94ug/L m > 11/06/2024

response 6333

Ion	Exp%	Act%
84.00	100	100
49.00	105.40	82.72
86.00	67.70	45.38#
0.00	0.00	0.00

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Data File : VW017008.D
Acq On : 28 Oct 2020 12:59
Operator : SY/VA
Sample : VIBLK02
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 29 08:08:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 29 08:01:00 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VIBLK02

Manual Integrations APPROVED
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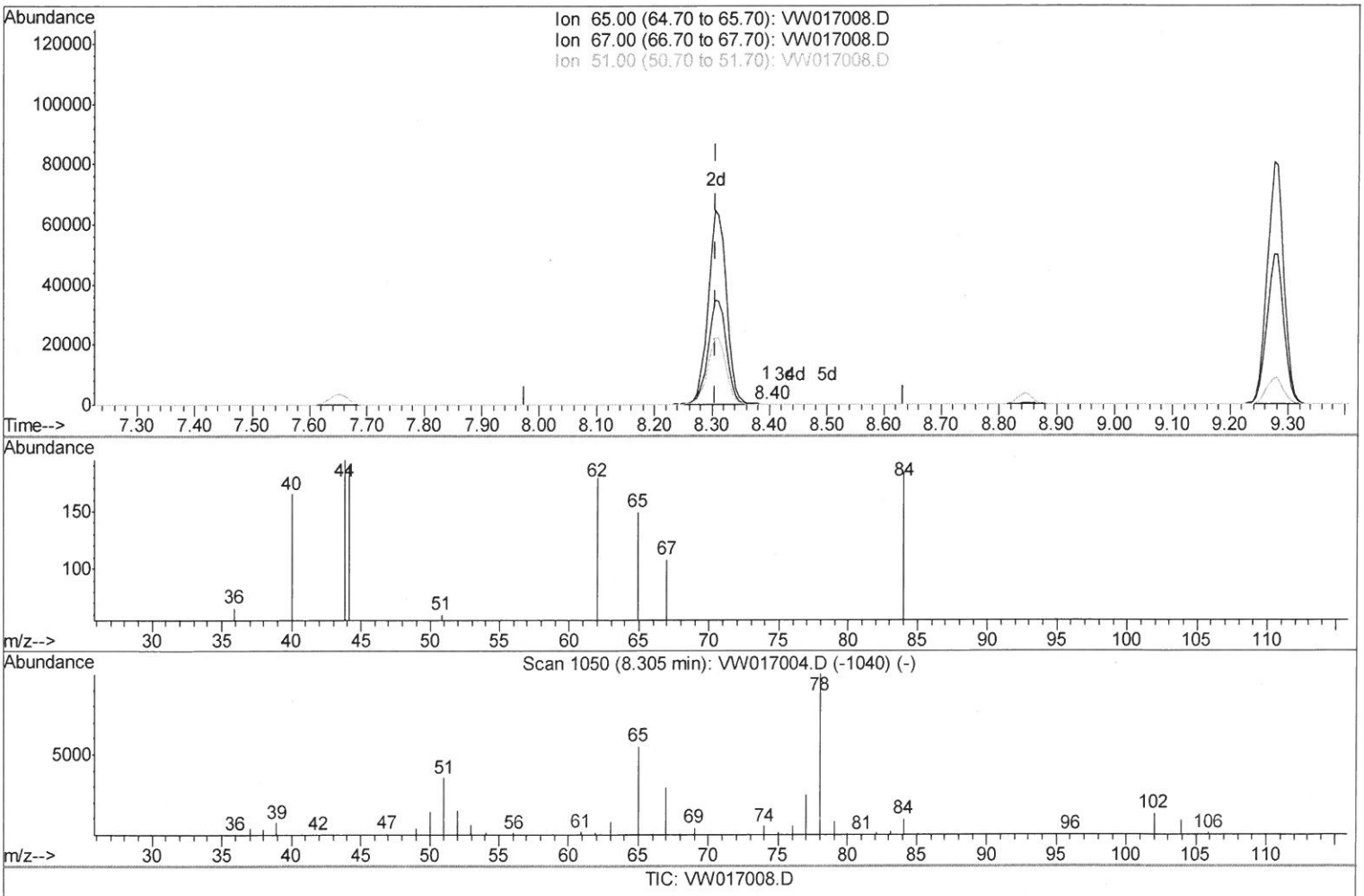

(26) 1,2-Dichloroethane-d4 (S)

8.396min (+0.091) 0.02ug/L

response 103

Ion	Exp%	Act%
65.00	100	100
67.00	55.30	66.99
51.00	114.30	96.12
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : VW017008.D
Acq On : 28 Oct 2020 12:59
Operator : SY/VA
Sample : VIBLK02
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 29 08:08:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
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Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VIBLK02

Manual Integrations APPROVED
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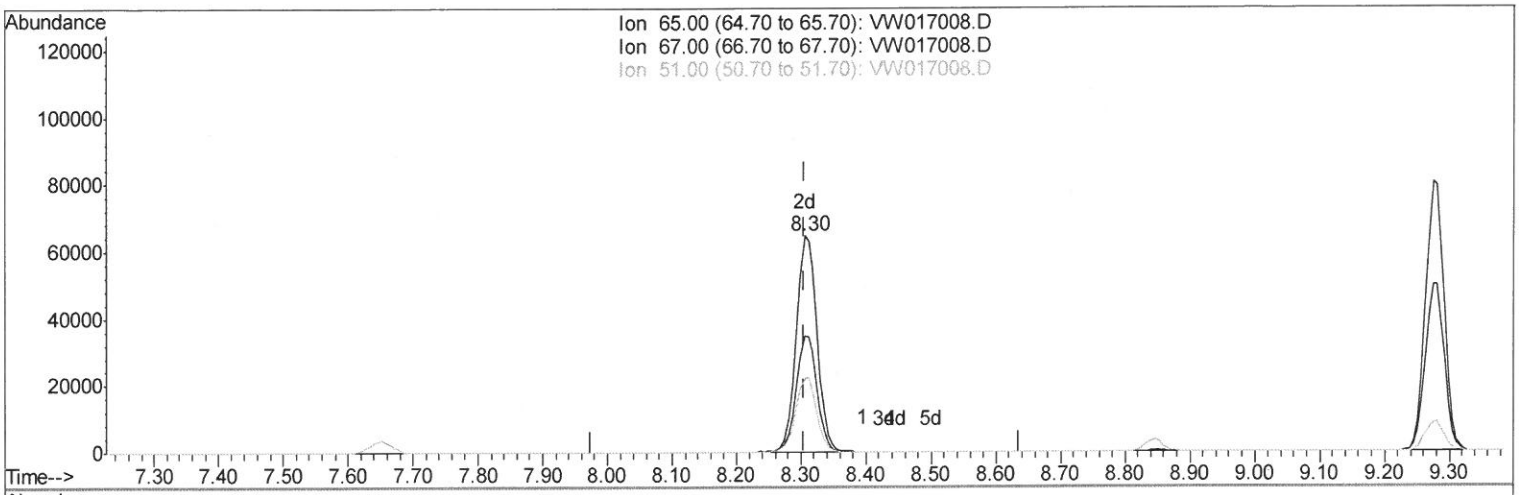

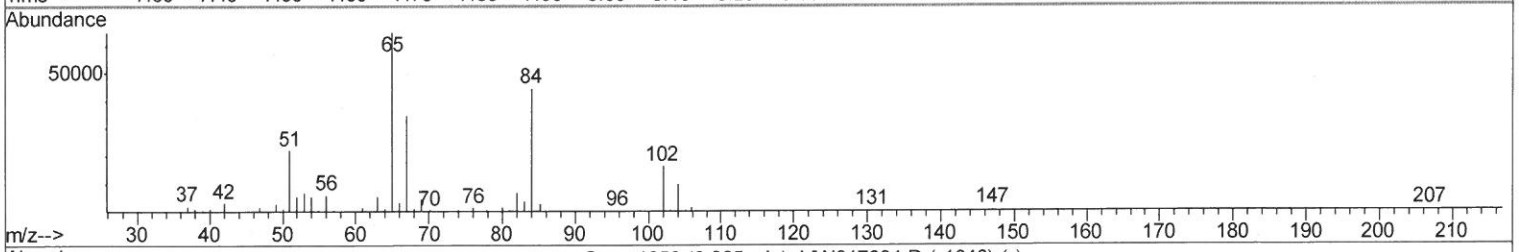

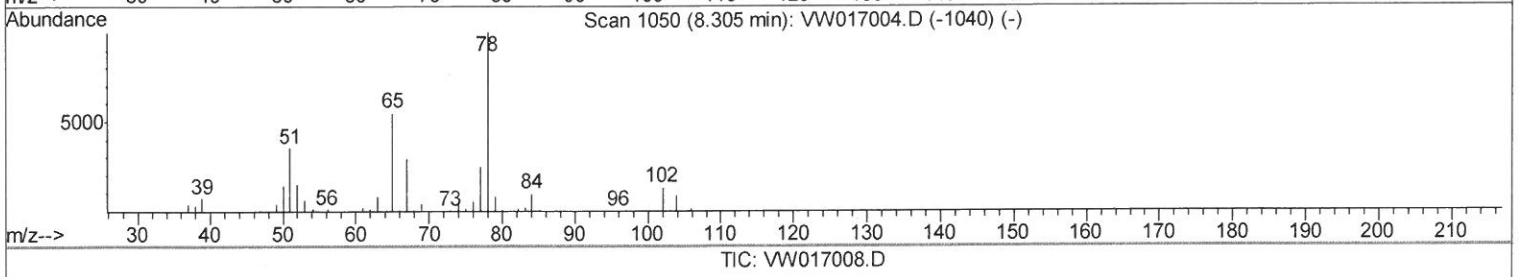

TIC: VW017008.D

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

8.305min (-0.000) 25.92ug/L m) 11/06/20 SY

response 142791

Ion	Exp%	Act%
65.00	100	100
67.00	55.30	0.05#
51.00	114.30	0.07#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102820\
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Acq On : 28 Oct 2020 12:59
Operator : SY/VA
Sample : VIBLK02
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 29 08:24:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 29 08:01:00 2020
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : VIBLK02

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	507381	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	475213	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	229963	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	118368	20.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 80.88%			
7) Chloroethane-d5	2.89	69	97533	21.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.00%			
10) 1,1-Dichloroethene-d2	4.02	63	180947	15.89	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 63.56%			
20) 2-Butanone-d5	7.08	46	74054	67.13	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 134.26%			
24) Chloroform-d	7.65	84	278597	23.80	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.20%			
26) 1,2-Dichloroethane-d4	8.30	65	142791m	25.92	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.68%			
29) Benzene-d6	8.27	84	566541	23.21	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 92.84%			
33) 1,2-Dichloropropane-d6	9.27	67	161092	24.45	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 97.80%			
37) Toluene-d8	10.33	98	524955	22.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 91.36%			
38) trans-1,3-Dichloropropene-	10.58	79	70501	25.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 100.84%			
39) 2-Hexanone-d5	10.93	63	61327	66.29	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 132.58%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	144415	28.77	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 115.08%			
61) 1,2-Dichlorobenzene-d4	13.85	152	203872	25.22	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 100.88%			
Target Compounds						Qvalue
13) Acetone	4.12	43	1118m	1.506	ug/L	
16) Methylene chloride	4.93	84	6333m	0.944	ug/L	
43) 4-Methyl-2-pentanone	10.21	43	3227	1.161	ug/L	98
47) Tetrachloroethene	10.87	164	22283	3.332	ug/L	95

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

11/06/2020 SY

11/06/2020

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