Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062419\

Quantitation Report (Qedit)

Data File : VW010943.D
Acq On : 24 Jun 2019 21:16
Operator : SY/VA
Sample : K3456-09
Misc : 5.09G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 25 02:50:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 25 02:43:13 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
YANX9

Manual Integrations APPROVED
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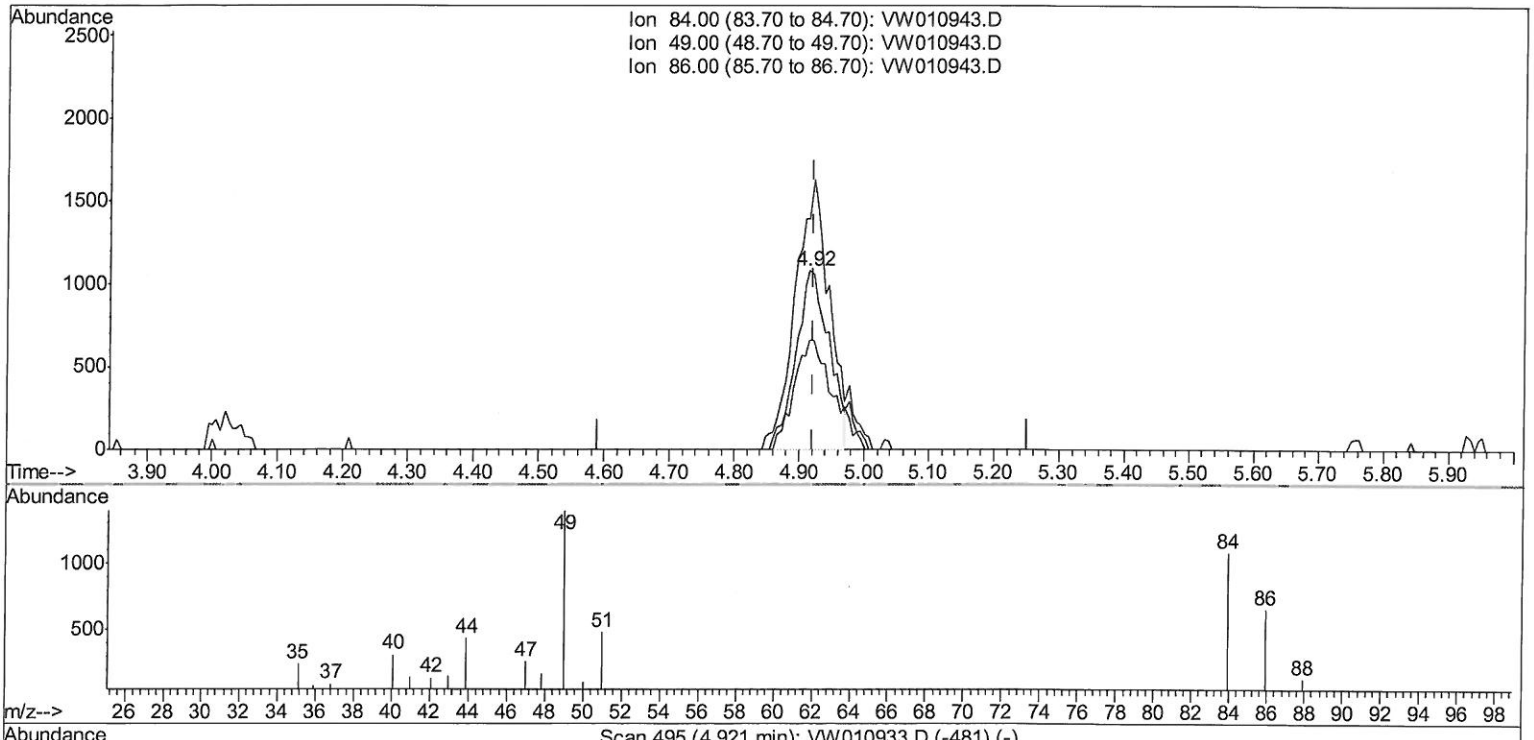
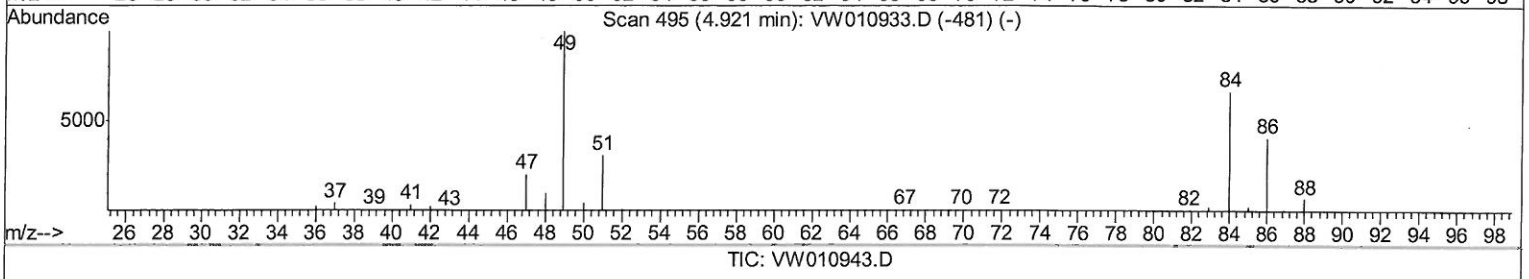
6/25/2019 3:19:47 PM





TIC: VW010943.D

(16) Methylene chloride (T)

4.915min (-0.006) 2.64ug/L

response 3855

Ion	Exp%	Act%
84.00	100	100
49.00	152.90	129.13
86.00	63.50	60.95
0.00	0.00	0.00

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MMDadoda
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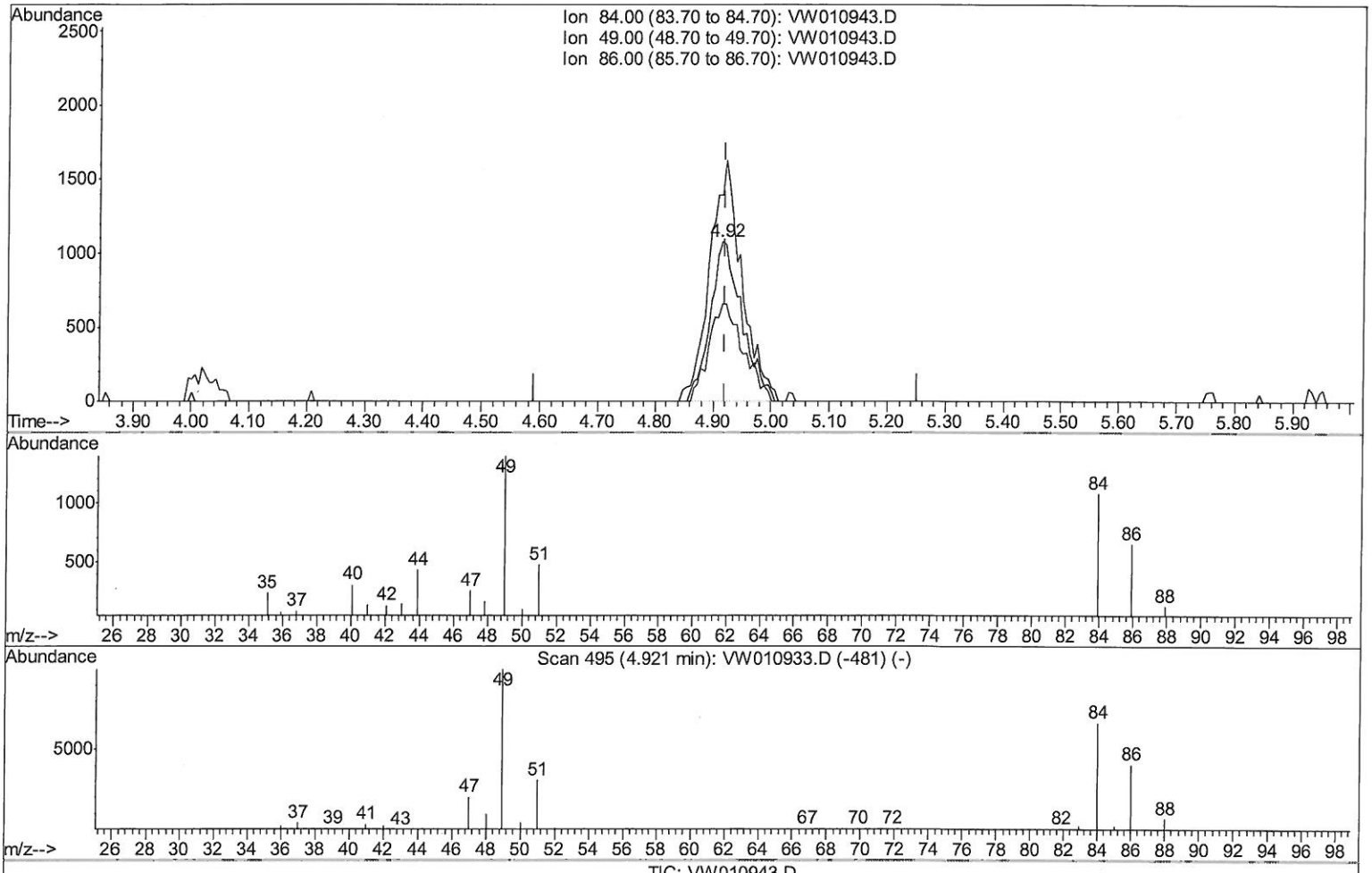

TIC: VW010943.D

(16) Methylene chloride (T)

4.915min (-0.006) 2.82ug/L m 06/25/19 87

response 4123

Ion	Exp%	Act%
84.00	100	100
49.00	152.90	129.13
86.00	63.50	60.95
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062419\

Quantitation Report (QT/LSC Reviewed)

Data File : VW010943.D
Acq On : 24 Jun 2019 21:16
Operator : SY/VA
Sample : K3456-09
Misc : 5.09G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : YANX9

Manual Integrations APPROVED
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6/25/2019 3:19:47 PM

Quant Time: Jun 25 03:58:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 25 02:43:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	98595	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	139026	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	62363	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.34	65	4535	3.55	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 14.20%#			
7) Chloroethane-d5	2.89	69	8856	8.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 35.96%			
10) 1,1-Dichloroethene-d2	4.02	63	12422	4.11	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 16.44%#			
20) 2-Butanone-d5	0.00	46	0d	0.00	ug/L	
Spiked Amount 50.000	Range 20 - 135		Recovery = 0.00%#			
24) Chloroform-d	7.65	84	87097	32.76	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 131.04%			
26) 1,2-Dichloroethane-d4	8.31	65	100028	60.69	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 242.76%#			
29) Benzene-d6	8.27	84	140681	16.85	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 67.40%			
33) 1,2-Dichloropropane-d6	9.27	67	81609	29.59	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 118.36%			
37) Toluene-d8	10.32	98	124810	16.57	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 66.28%			
38) trans-1,3-Dichloropropene-	10.58	79	27586	22.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 90.40%			
39) 2-Hexanone-d5	10.93	63	2112	3.41	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 6.82%#			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	98683	43.41	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 173.64%#			
61) 1,2-Dichlorobenzene-d4	13.86	152	69291	29.43	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 117.72%			
Target Compounds						Qvalue
13) Acetone	4.13	43	11966	20.820	ug/L	72
15) Methyl Acetate	4.68	43	2515	2.528	ug/L #	85
16) Methylene chloride	4.92	84	4123m	2.824	ug/L	

06/25/19 EY

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

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Manual Integrations APPROVED
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