Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102620\
Data File : VW016996.D
Acq On : 26 Oct 2020 14:11
Operator : SY/VA
Sample : L4502-13
Misc : 5.08G/10ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 27 08:25:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 27 08:16:51 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BG440

Manual Integrations APPROVED
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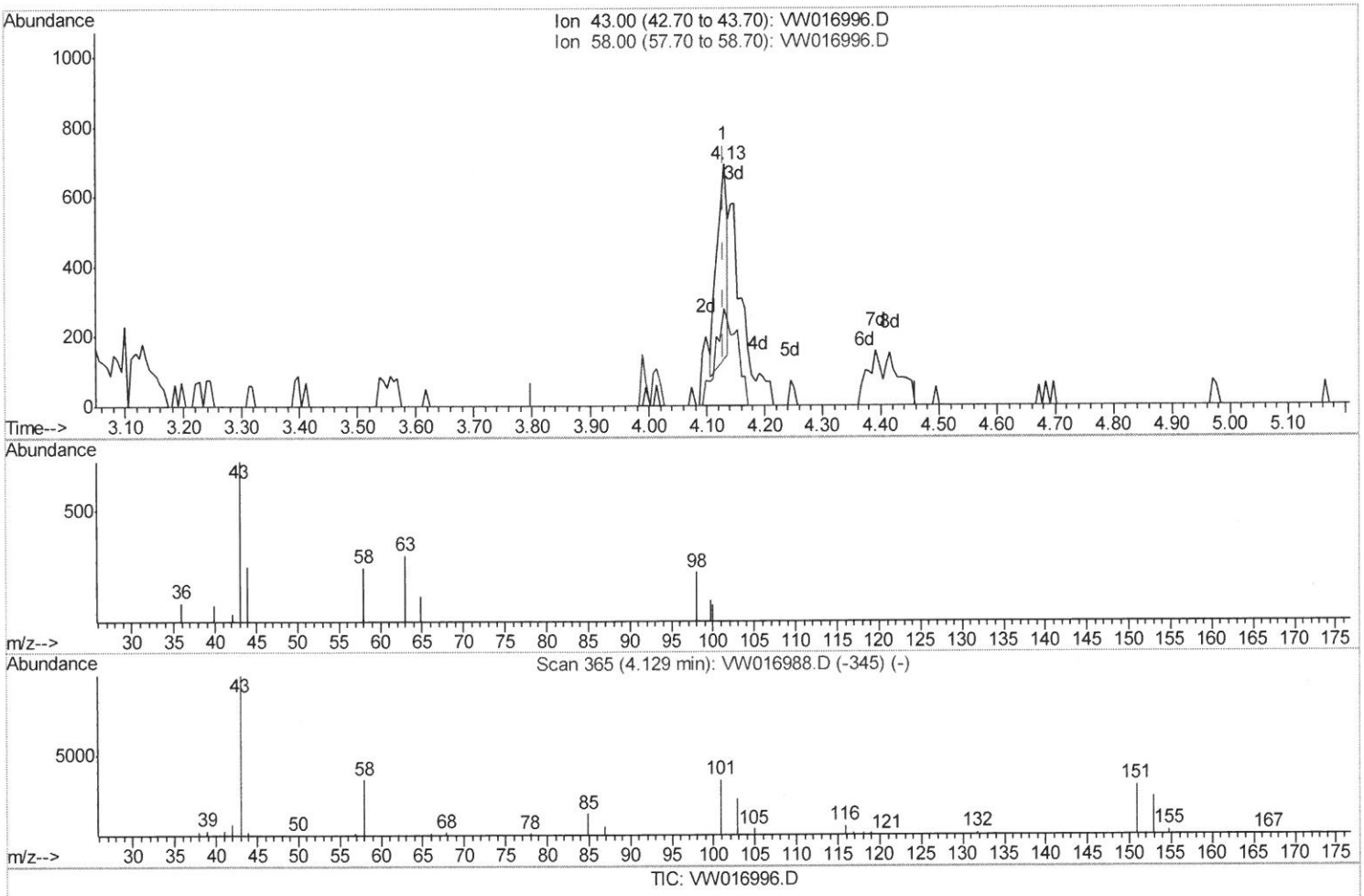
10/27/2020 3:35:11 PM



TIC: VW016996.D

(13) Acetone (T)

4.129min (+0.000) 0.94ug/L

response 701

Ion	Exp%	Act%
43.00	100	100
58.00	34.90	61.48
0.00	0.00	0.00
0.00	0.00	0.00

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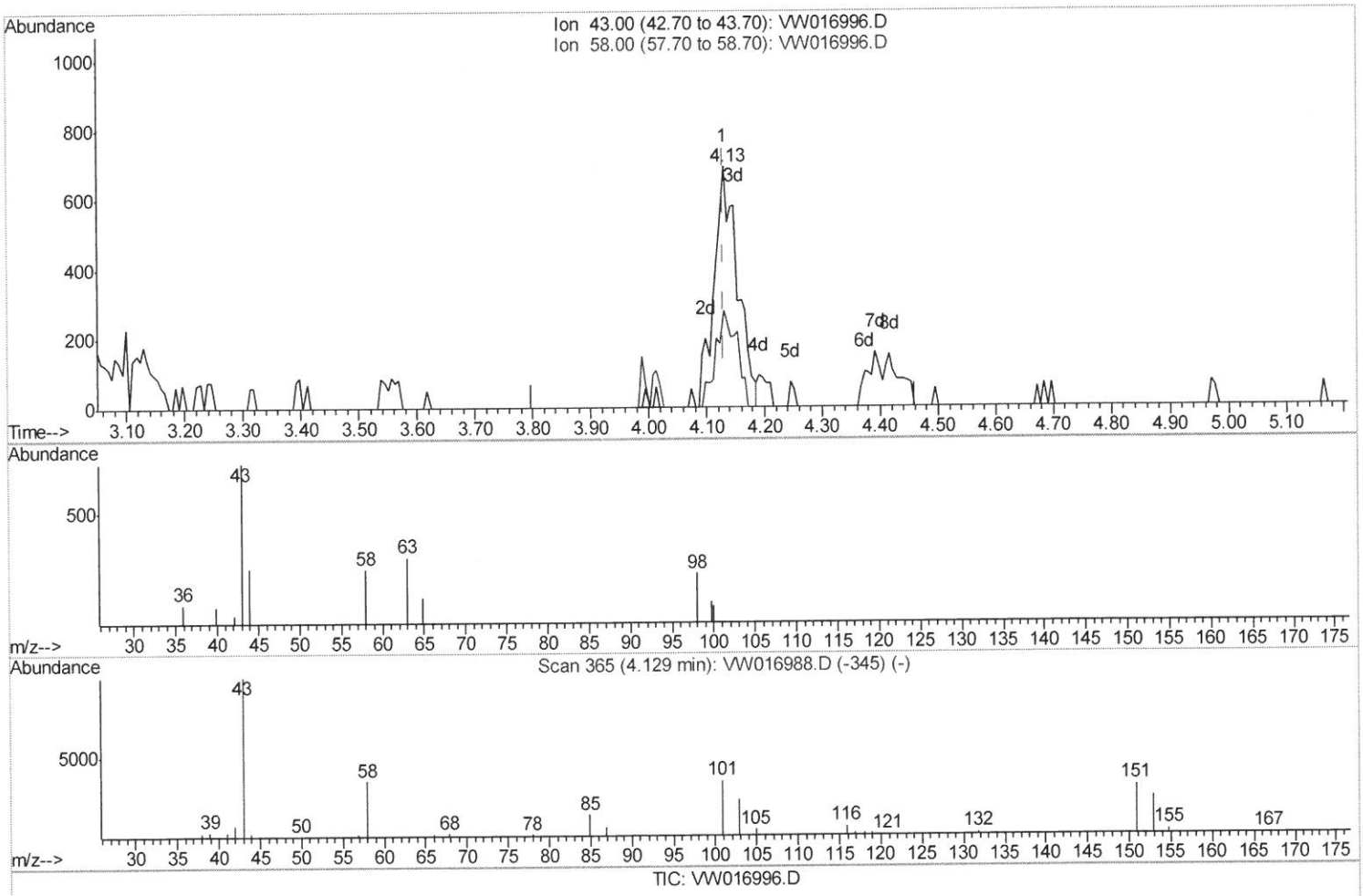

TIC: VW016996.D

(13) Acetone (T)

4.129min (+0.000) 2.63ug/L m > 11/09/2e 84

response 1956

Ion	Exp%	Act%
43.00	100	100
58.00	34.90	22.03
0.00	0.00	0.00
0.00	0.00	0.00

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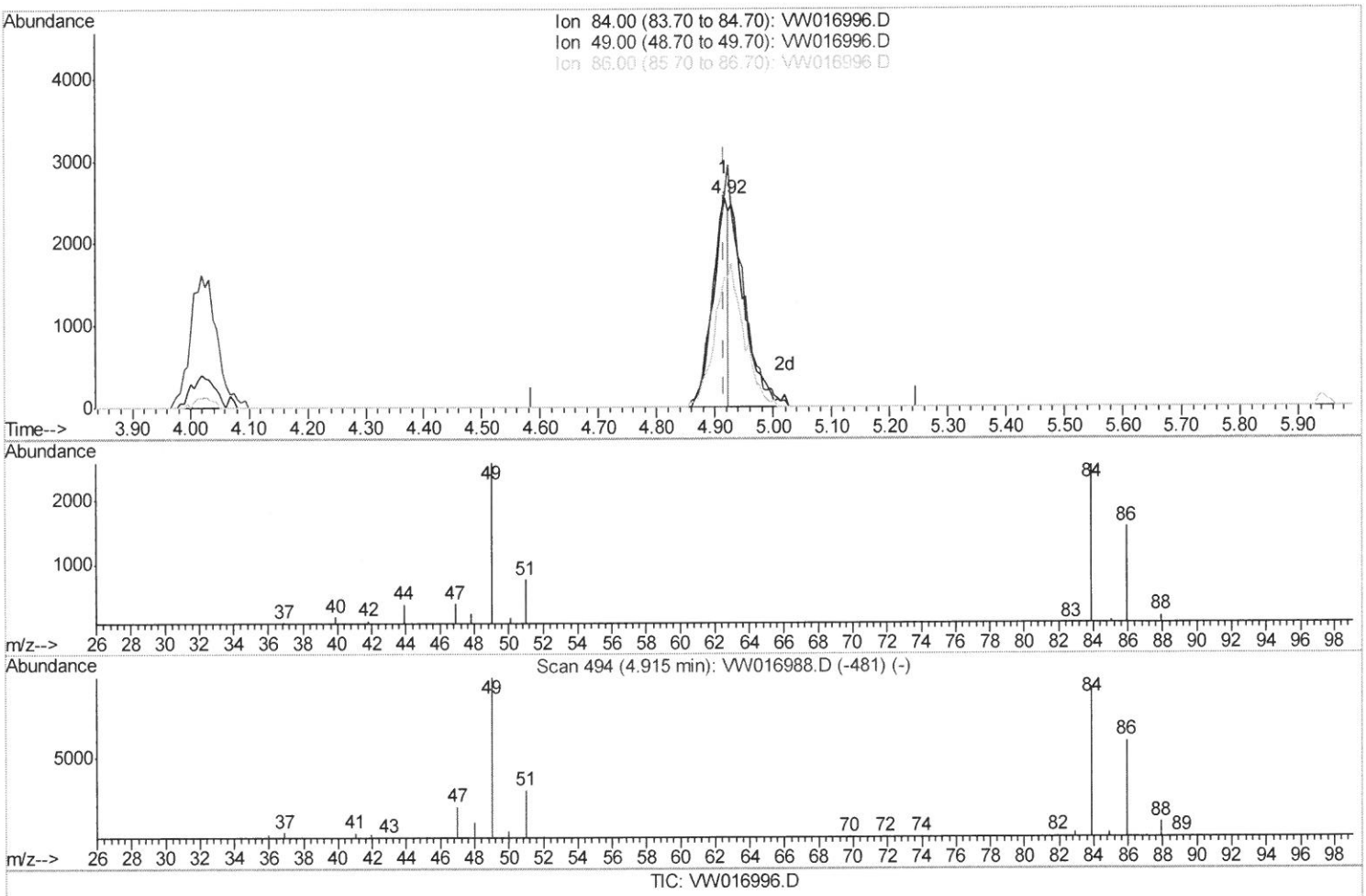

TIC: VW016996.D

(16) Methylene chloride (T)

4.916min (+0.000) 0.67ug/L

response 4528

Ion	Exp%	Act%
84.00	100	100
49.00	105.40	102.09
86.00	67.70	61.96
0.00	0.00	0.00

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ClientSampleId :
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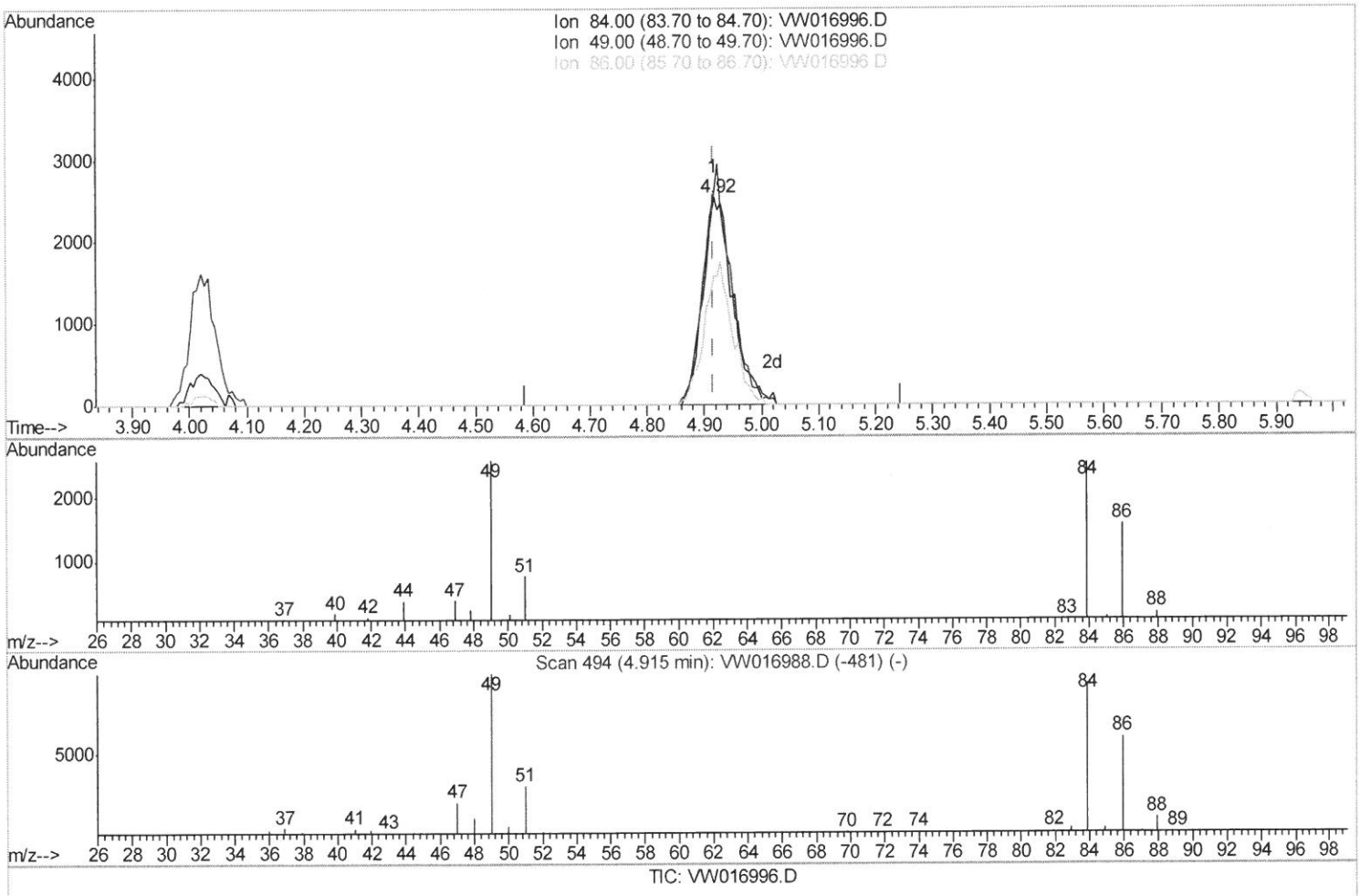

TIC: VW016996.D

(16) Methylene chloride (T)

4.916min (+0.000) 1.37ug/L m > 11/09/20 ny

response 9167

Ion	Exp%	Act%
84.00	100	100
49.00	105.40	102.09
86.00	67.70	61.96
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Instrument :
MSVOA_W
ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	507504	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	462464	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	200557	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	144336	24.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.56%			
7) Chloroethane-d5	2.89	69	113394	24.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 99.96%			
10) 1,1-Dichloroethene-d2	4.02	63	210798	18.50	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 74.00%			
20) 2-Butanone-d5	7.08	46	64514	58.47	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 116.94%			
24) Chloroform-d	7.65	84	296743	25.35	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 101.40%			
26) 1,2-Dichloroethane-d4	8.31	65	148571	26.97	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 107.88%			
29) Benzene-d6	8.27	84	620931	26.14	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 104.56%			
33) 1,2-Dichloropropane-d6	9.28	67	172739	26.94	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 107.76%			
37) Toluene-d8	10.32	98	590636	26.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 105.64%			
38) trans-1,3-Dichloropropene-	10.58	79	71231	26.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 104.68%			
39) 2-Hexanone-d5	10.93	63	55981	62.18	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 124.36%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	137572	28.16	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 112.64%			
61) 1,2-Dichlorobenzene-d4	13.85	152	203488	28.87	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 115.48%			
Target Compounds						Qvalue
13) Acetone	4.13	43	1956m	2.635	ug/L	
14) Carbon disulfide	4.40	76	8965	0.445	ug/L	96
16) Methylene chloride	4.92	84	9167m	1.366	ug/L	
22) cis-1,2-Dichloroethene	7.18	96	1506	0.214	ug/L	85
34) Benzene	8.33	78	13763	0.539	ug/L	100
35) Trichloroethene	9.10	95	73939	10.450	ug/L	99
43) 4-Methyl-2-pentanone	10.21	43	2103	0.778	ug/L #	93
47) Tetrachloroethene	10.87	164	525814	80.787	ug/L	93

11/09/20 SJ

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

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