

(LSC Reviewed)

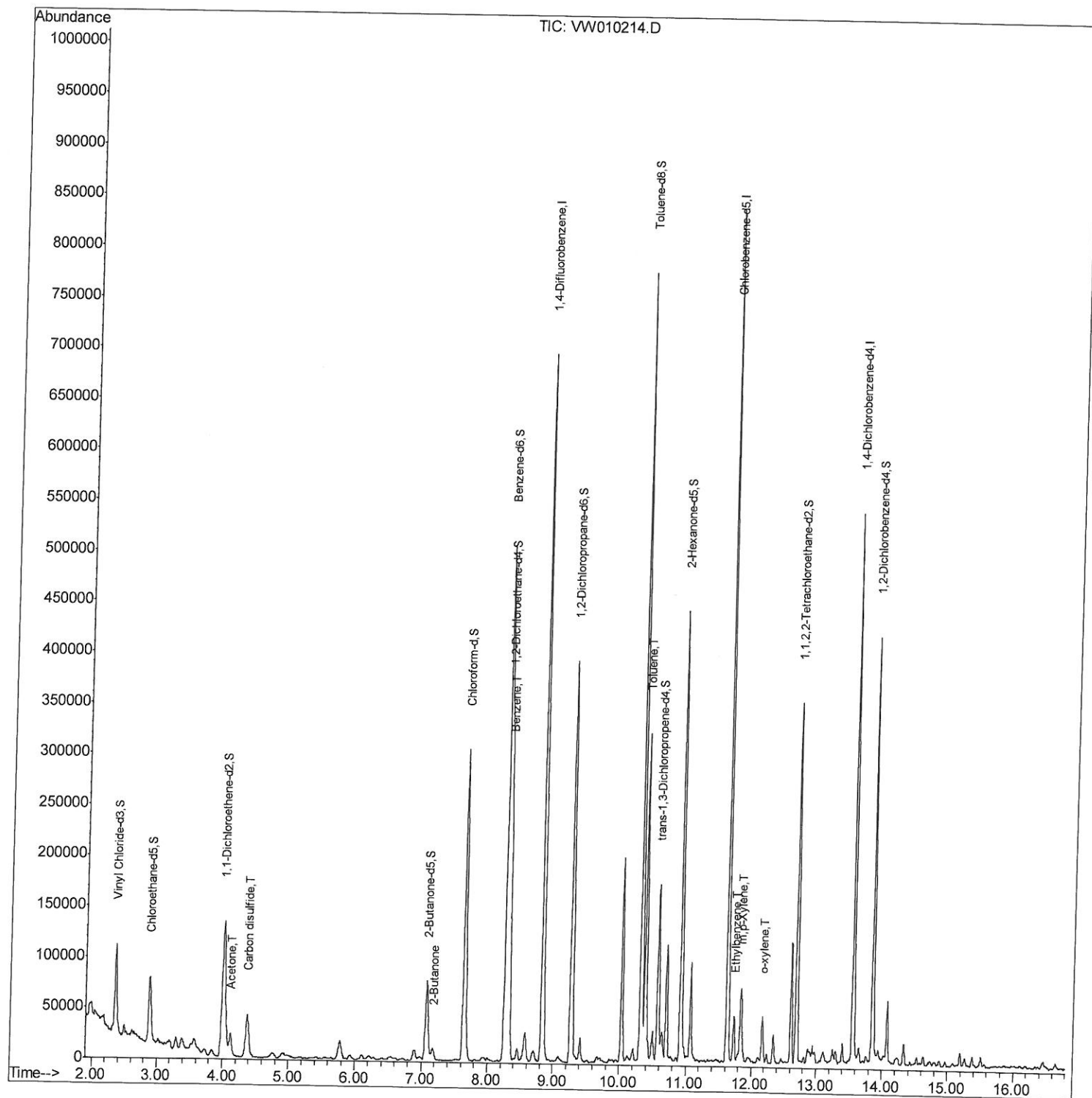
Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW042919\
Data File : VW010214.D
Acq On : 30 Apr 2019 11:34
Operator : SY/VA
Sample : K2606-10RE
Misc : 4.86G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A5144RE

Manual Integrations
APPROVED

MMDadoda
5/2/2019 1:31:14 PM

Quant Time: May 01 08:57:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis
QLast Update : Wed May 01 03:52:51 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

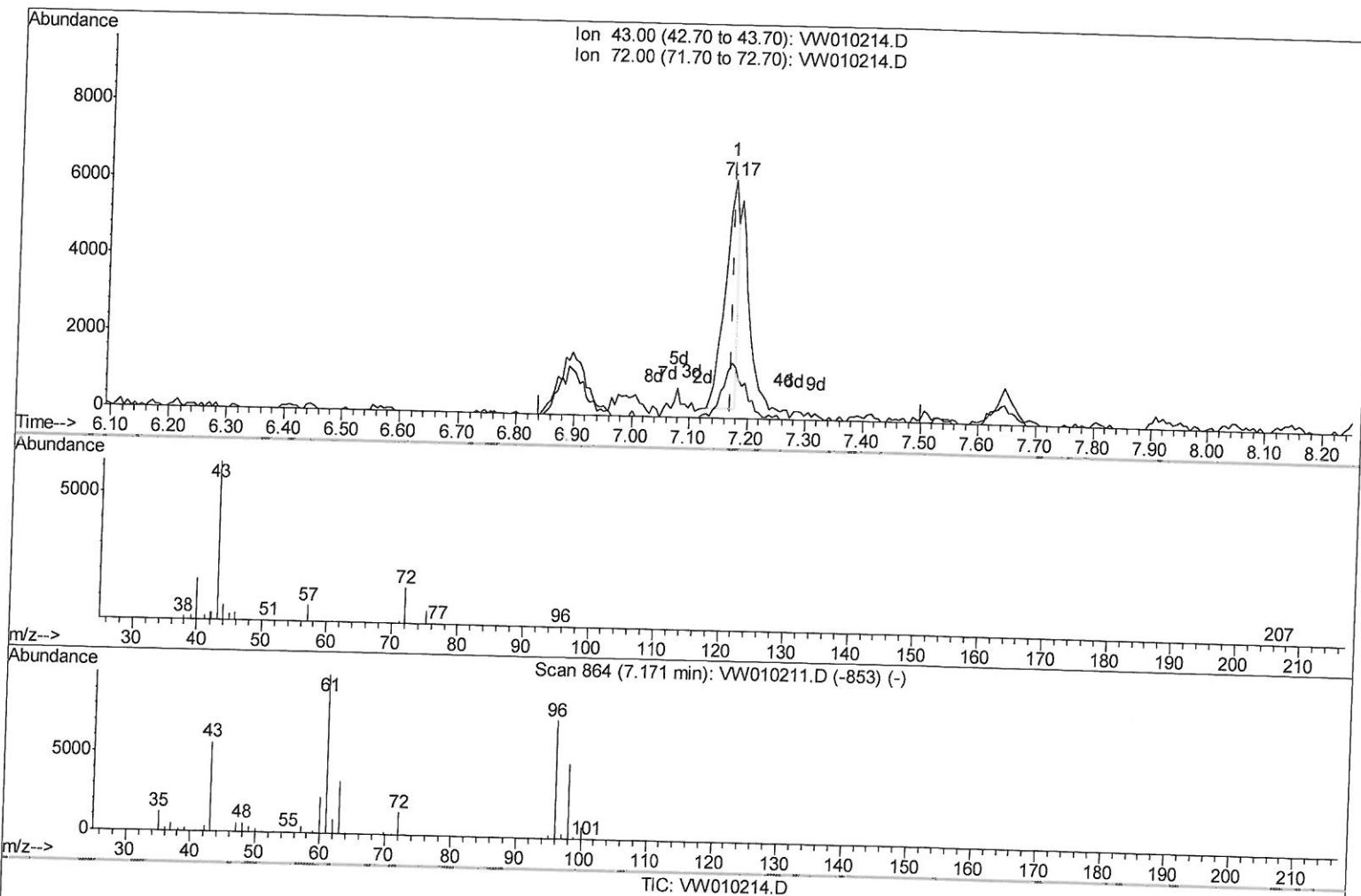
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Quant Time: May 01 04:26:25 2019
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 Response via : Initial Calibration



(21) 2-Butanone

7.171min (-0.000) 3.52ug/L

response 8897

Ion	Exp%	Act%
43.00	100	100
72.00	25.50	42.46#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

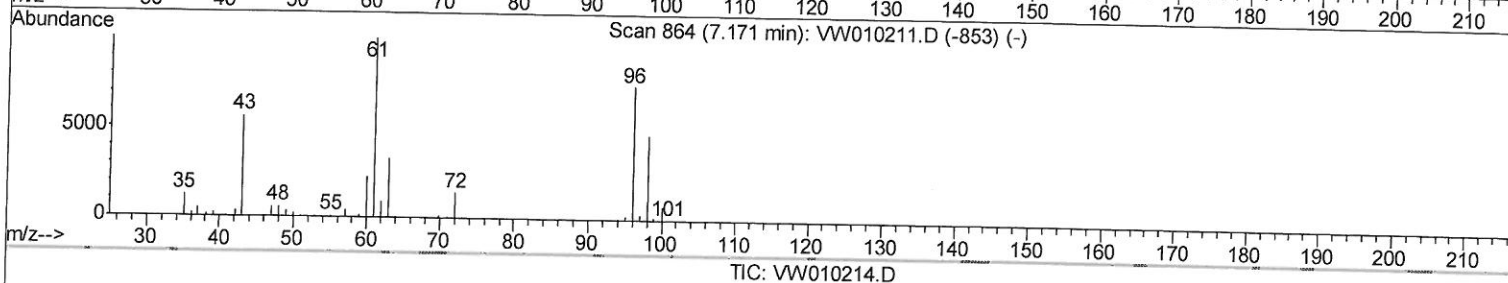
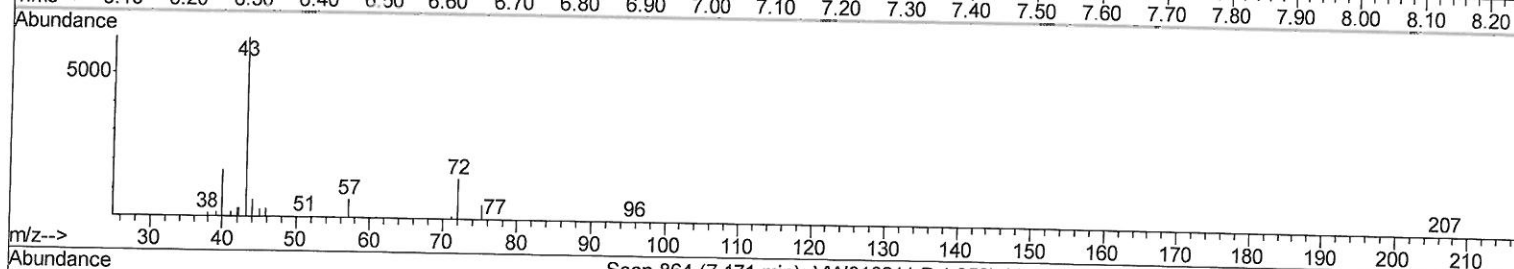
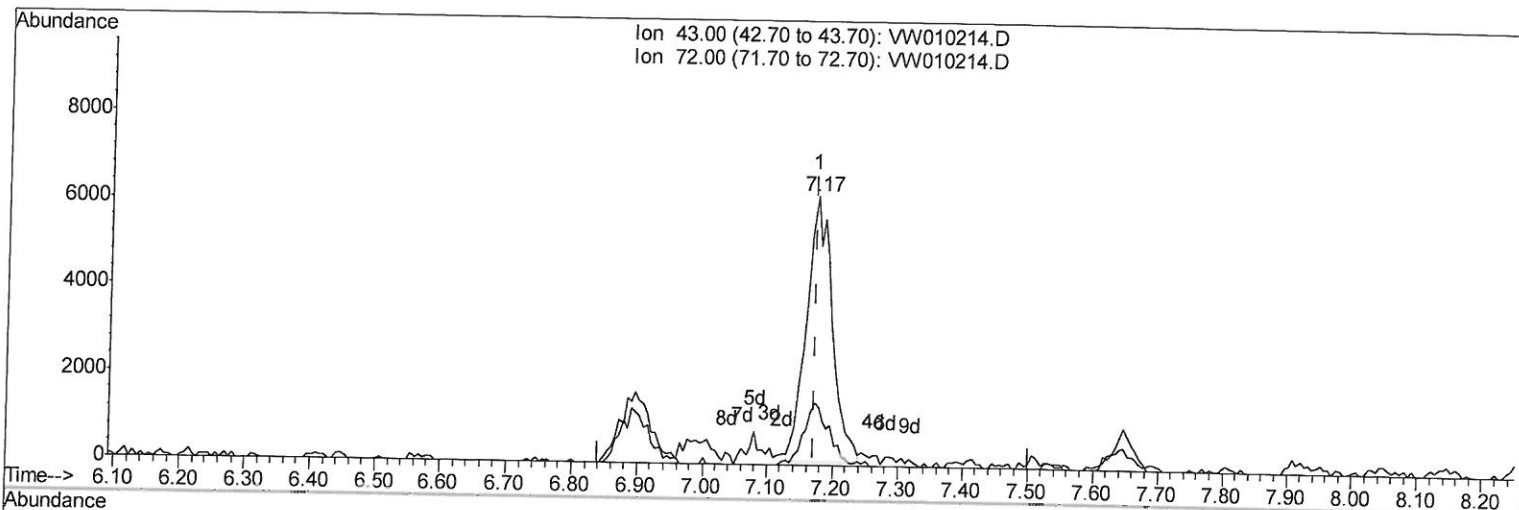
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Instrument :
 MSVOA_W
 ClientSampleId :
 A5144RE

Manual Integrations
 APPROVED

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 5/2/2019 1:31:14 PM

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 Quant Title : VOC Analysis
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 Response via : Initial Calibration



(21) 2-Butanone

7.171min (-0.000) 6.58ug/L m

205/05/1953

response 16618

Ion	Exp%	Act%
43.00	100	100
72.00	25.50	22.73
0.00	0.00	0.00
0.00	0.00	0.00

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 Sample : K2606-10RE
 Misc : 4.86G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 A5144RE

Manual Integrations
 APPROVED

MMDadoda
 5/2/2019 1:31:14 PM

Quant Time: May 01 08:57:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 01 03:52:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	545002	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	423845	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	127471	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	105464	17.05	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.20%		
7) Chloroethane-d5	2.89	69	98172	19.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.48%		
10) 1,1-Dichloroethene-d2	4.01	63	168736	12.27	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	49.08%		
20) 2-Butanone-d5	7.07	46	134856	59.14	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	118.28%		
24) Chloroform-d	7.65	84	296165	20.97	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.88%		
26) 1,2-Dichloroethane-d4	8.31	65	187285	23.08	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	92.32%		
29) Benzene-d6	8.27	84	505927	22.17	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.68%		
33) 1,2-Dichloropropane-d6	9.27	67	175136	24.56	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.24%		
37) Toluene-d8	10.32	98	485732	23.40	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	93.60%		
38) trans-1,3-Dichloropropene-	10.58	79	91326	27.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	111.20%		
39) 2-Hexanone-d5	10.93	63	138292	92.30	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	184.60%#		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	166535	27.35	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	109.40%		
61) 1,2-Dichlorobenzene-d4	13.85	152	106546	22.50	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.00%		

Target Compounds

					Ovalue
13) Acetone	4.12	43	36450	20.226 ug/L	99
14) Carbon disulfide	4.38	76	99239	5.205 ug/L	97
21) 2-Butanone	7.17	43	16618m	6.575 ug/L	100
34) Benzene	8.32	78	123997	5.213 ug/L	98
44) Toluene	10.39	91	232078	9.117 ug/L	90
53) Ethylbenzene	11.73	91	28558	0.991 ug/L	95
54) m,p-Xylene	11.83	106	20010	1.845 ug/L	96
55) o-xylene	12.17	106	8857	0.864 ug/L	96

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

6.575/4.5/100