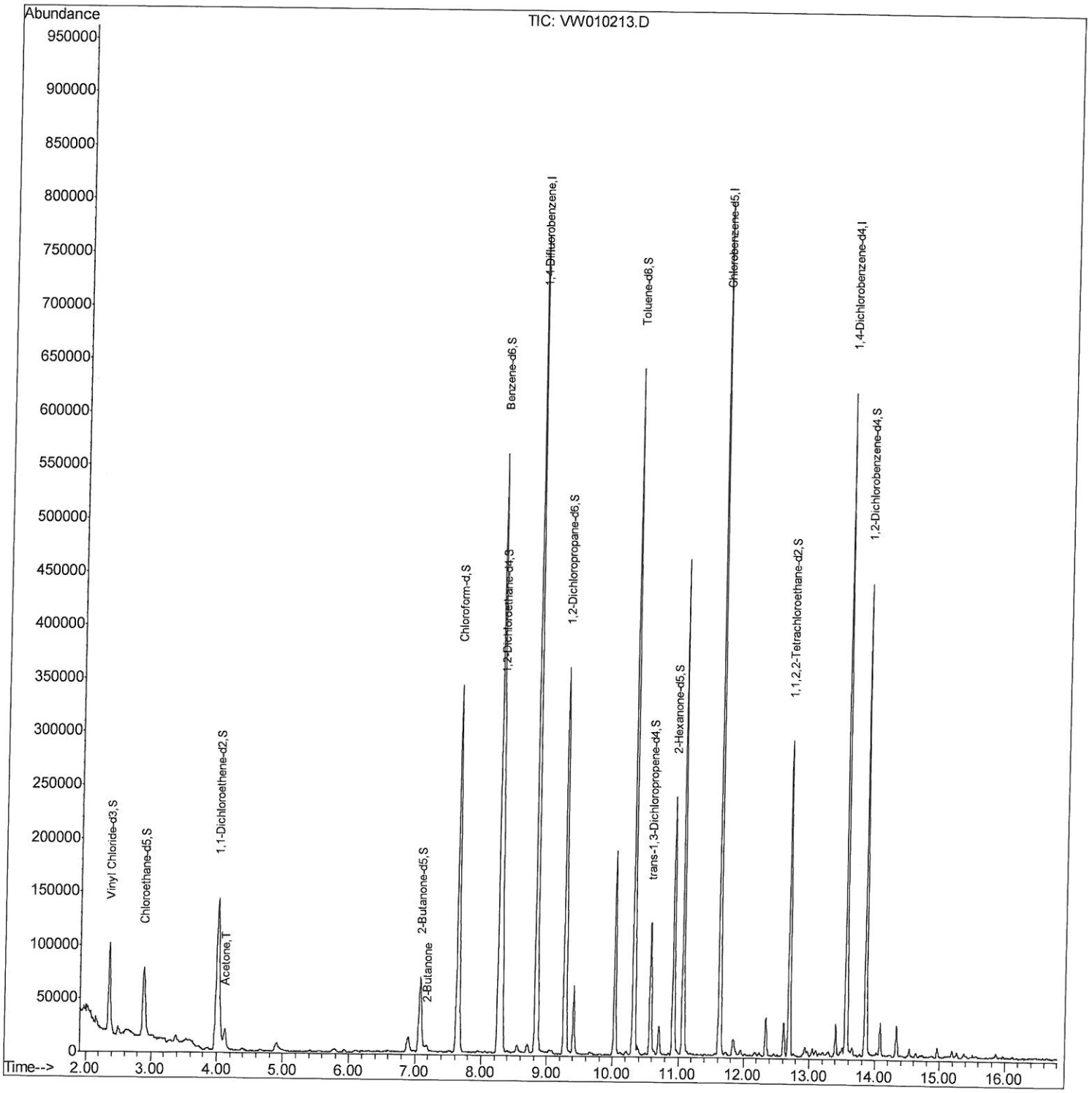
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042919\
Data File : VW010213.D
Acq On : 30 Apr 2019 11:05
Operator : SY/VA
Sample : K2606-04
Misc : 5.14G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 01 04:20:40 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

Instrument :
MSVOA_W
ClientSampleId :
A5138

Manual Integrations APPROVED
MMDadoda
5/2/2019 1:31:09 PM



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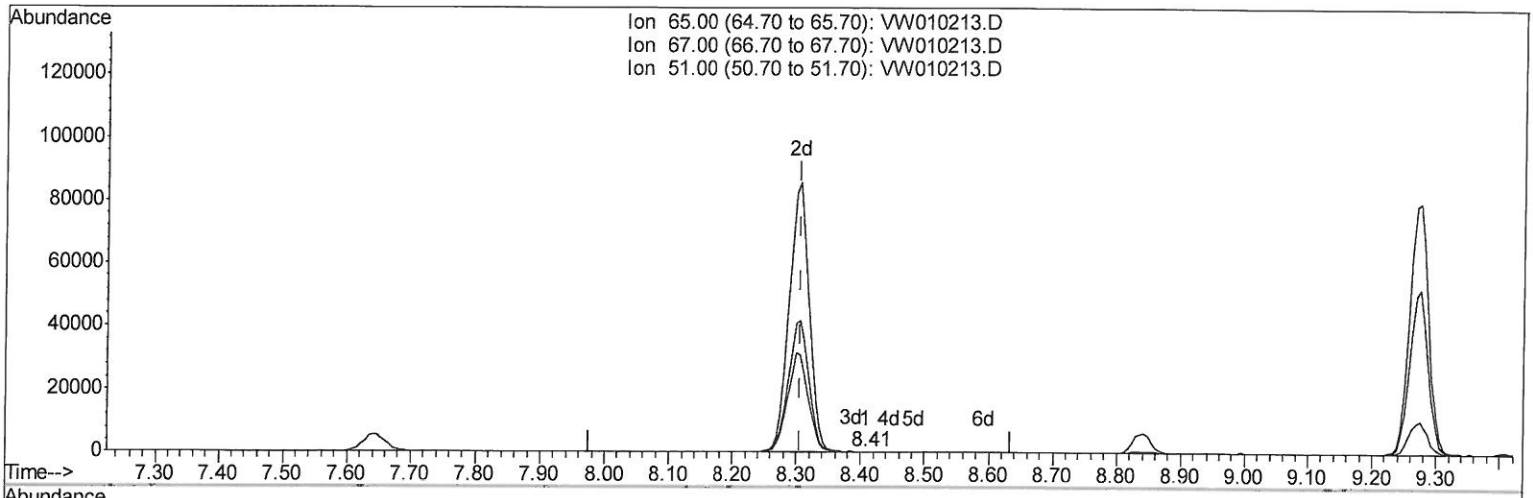

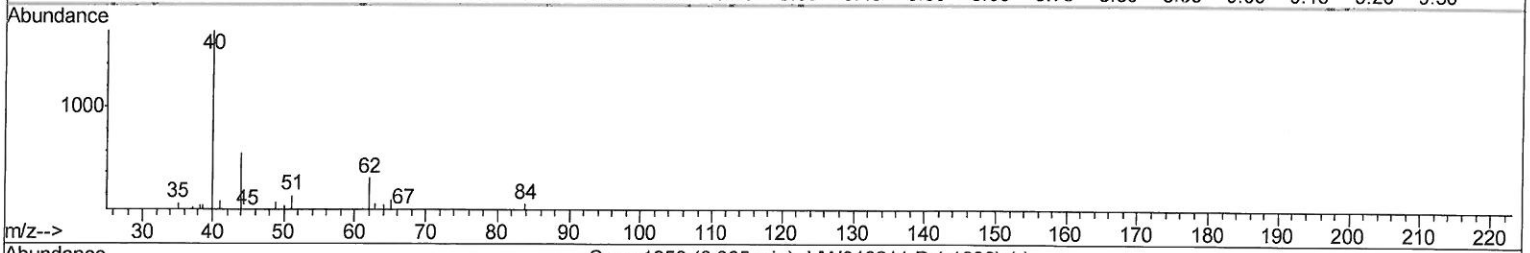

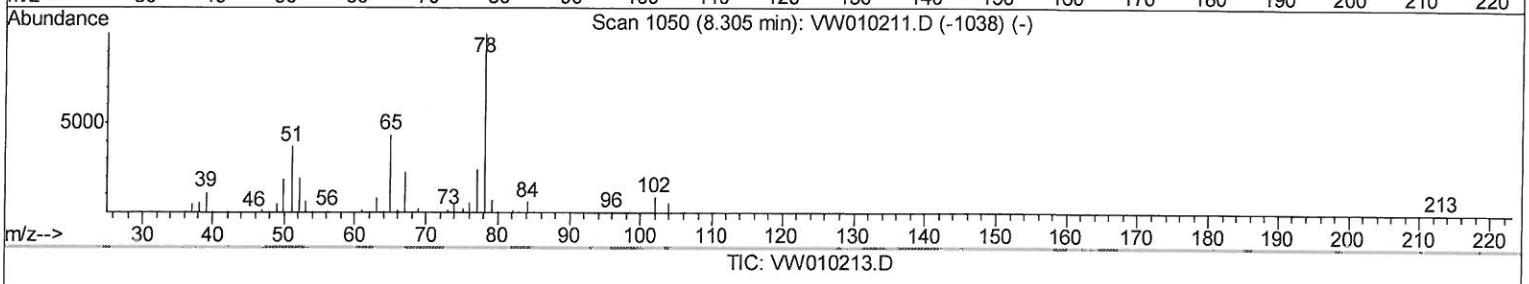

TIC: VW010213.D

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

8.409min (+0.103) 0.01ug/L

response 74

Ion	Exp%	Act%
65.00	100	100
67.00	51.20	56.76
51.00	94.40	75.68
0.00	0.00	0.00

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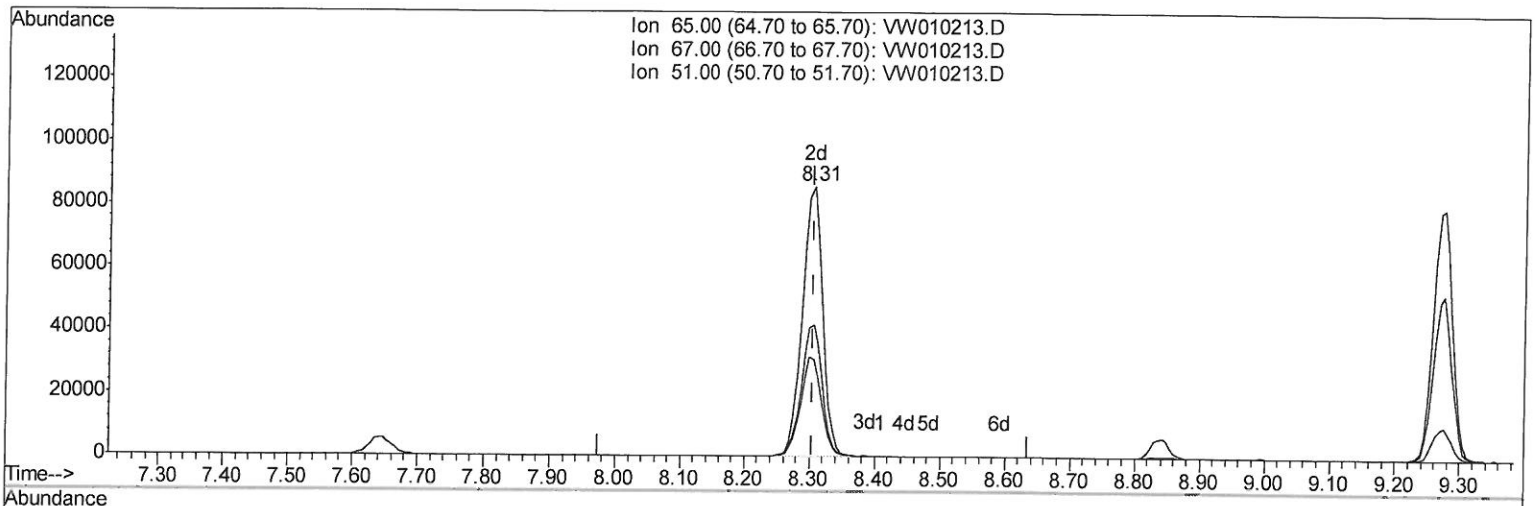

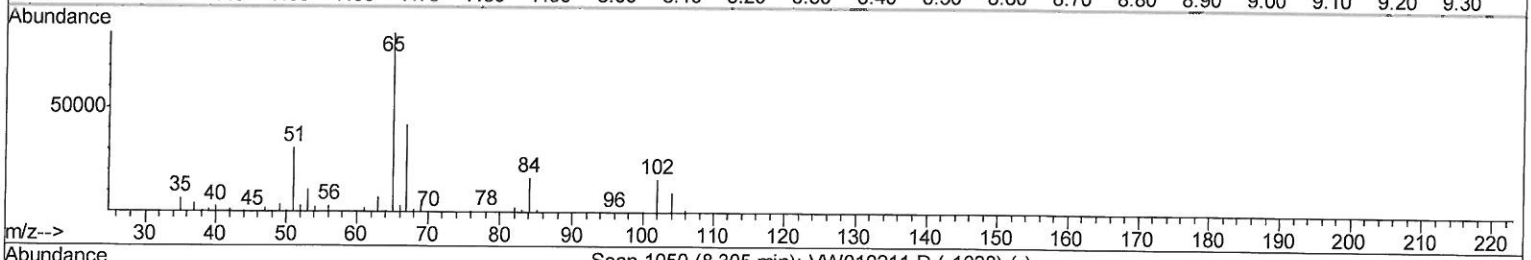

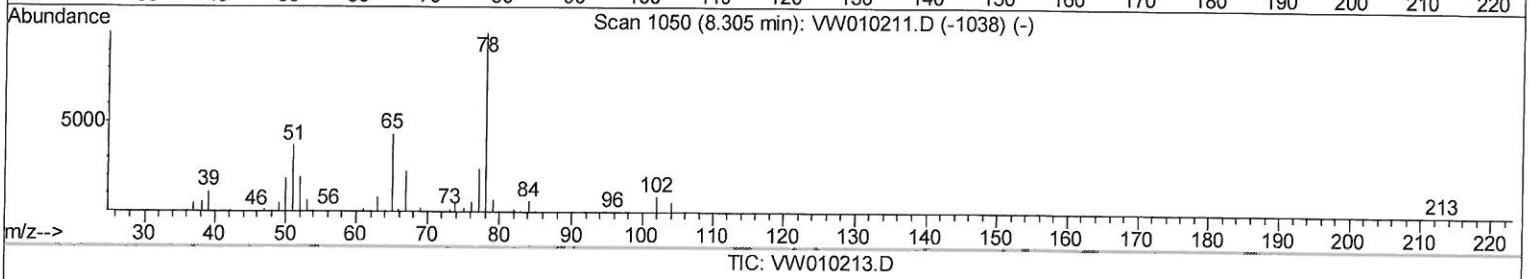

TIC: VW010213.D

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

8.305min (-0.000) 20.44ug/L m 20051051409

response 184549

Ion	Exp%	Act%
65.00	100	100
67.00	51.20	0.02#
51.00	94.40	0.03#
0.00	0.00	0.00

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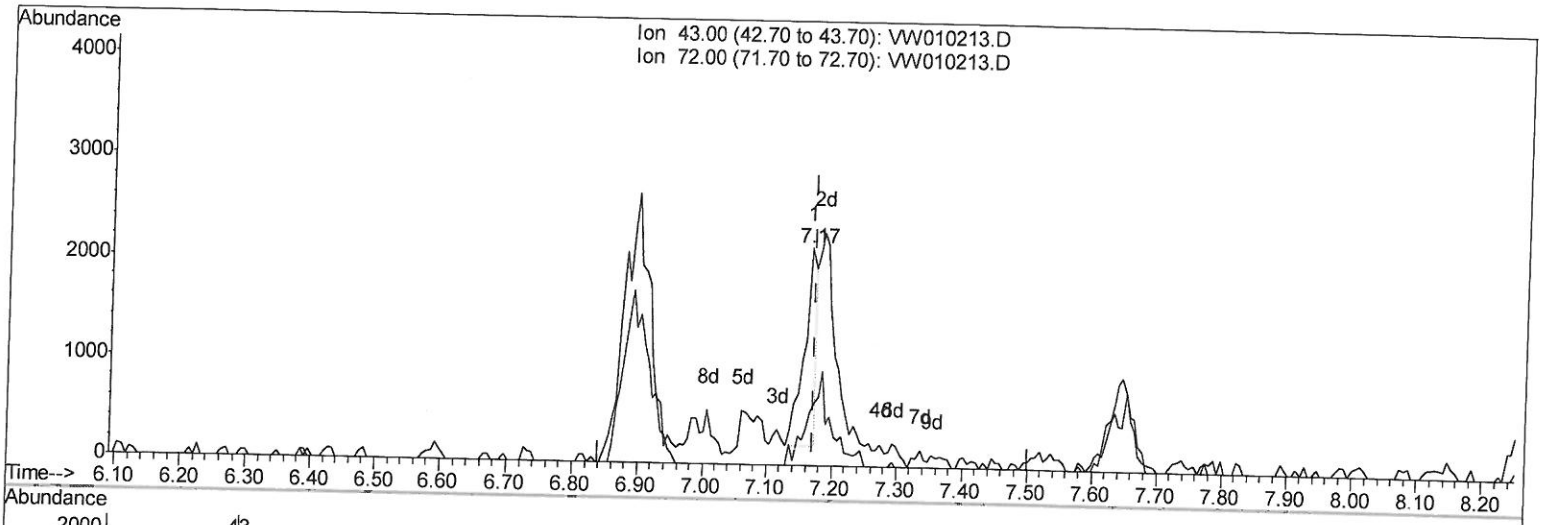

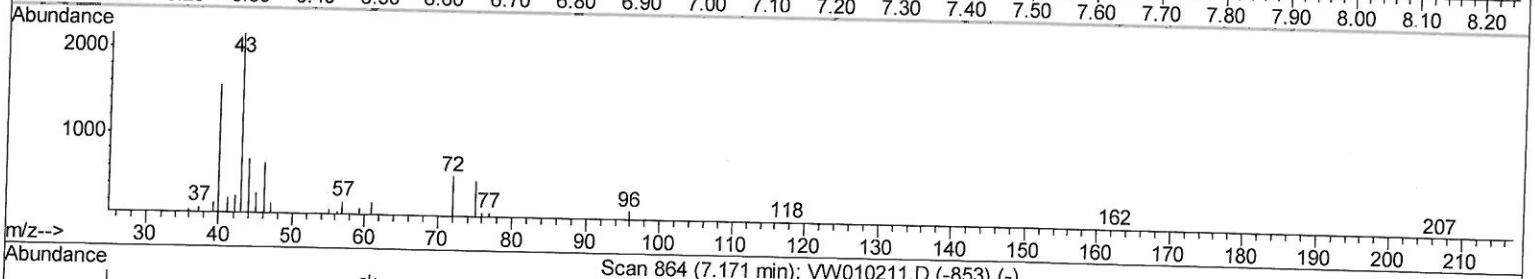

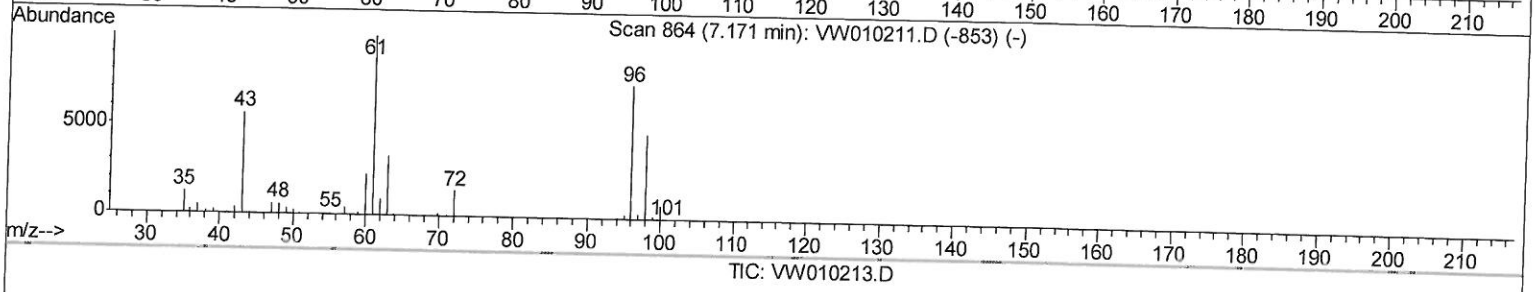

TIC: VW010213.D

(21) 2-Butanone

7.165min (-0.006) 0.88ug/L

response 2468

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

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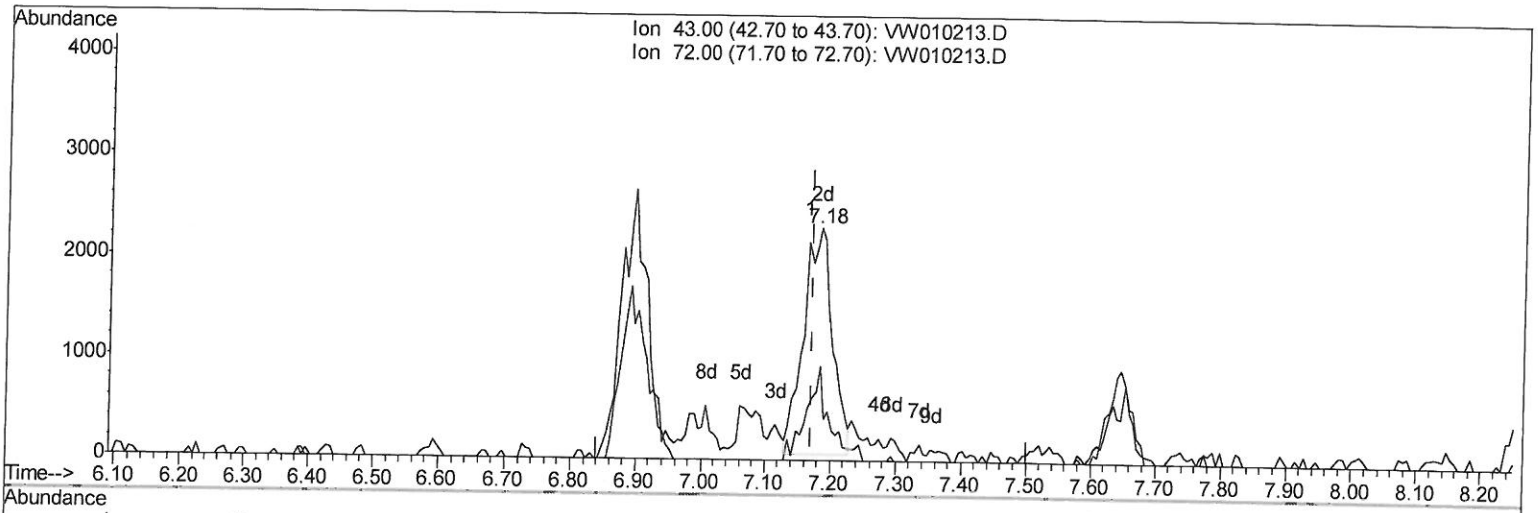

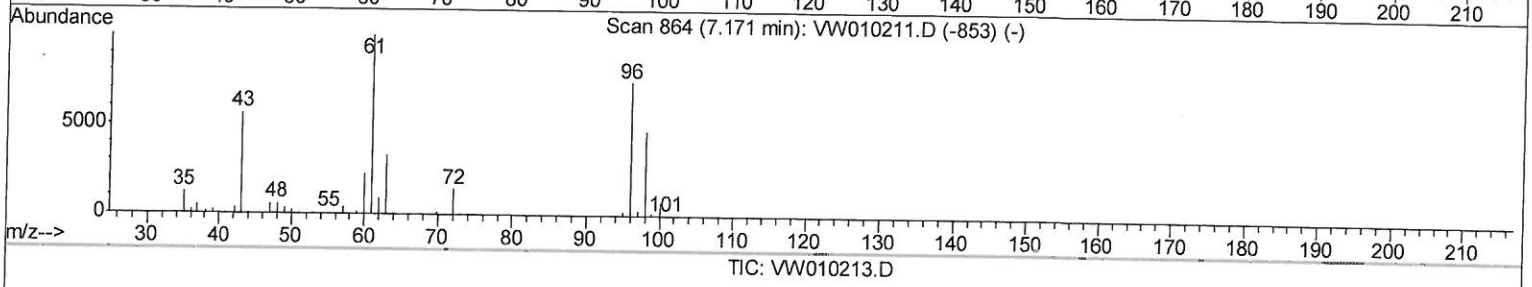

TIC: VW010213.D

(21) 2-Butanone

7.183min (+0.012) 2.45ug/L m 05/05/19 SY

response 6879

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

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	606576	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	449526	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	159207	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	105932	15.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 61.56%			
7) Chloroethane-d5	2.89	69	93940	16.65	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 66.60%			
10) 1,1-Dichloroethene-d2	4.01	63	166241	10.86	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 43.44%#			
20) 2-Butanone-d5	7.07	46	124241	48.95	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.90%			
24) Chloroform-d	7.64	84	317718	20.21	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 80.84%			
26) 1,2-Dichloroethane-d4	8.31	65	184549m	20.44	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 81.76%			
29) Benzene-d6	8.27	84	542753	22.42	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 89.68%			
33) 1,2-Dichloropropane-d6	9.27	67	163791	21.66	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 86.64%			
37) Toluene-d8	10.32	98	411547	18.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 74.80%			
38) trans-1,3-Dichloropropene-	10.58	79	67934	19.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 78.00%			
39) 2-Hexanone-d5	10.93	63	77645	48.86	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.72%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	135908	21.04	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 84.16%			
61) 1,2-Dichlorobenzene-d4	13.86	152	118330	20.01	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 80.04%			
Target Compounds						Qvalue
13) Acetone	4.12	43	33337	16.621	ug/L	100
21) 2-Butanone	7.18	43	6879m	2.446	ug/L	

05/05/19 GJ

05/05/19 SY

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