

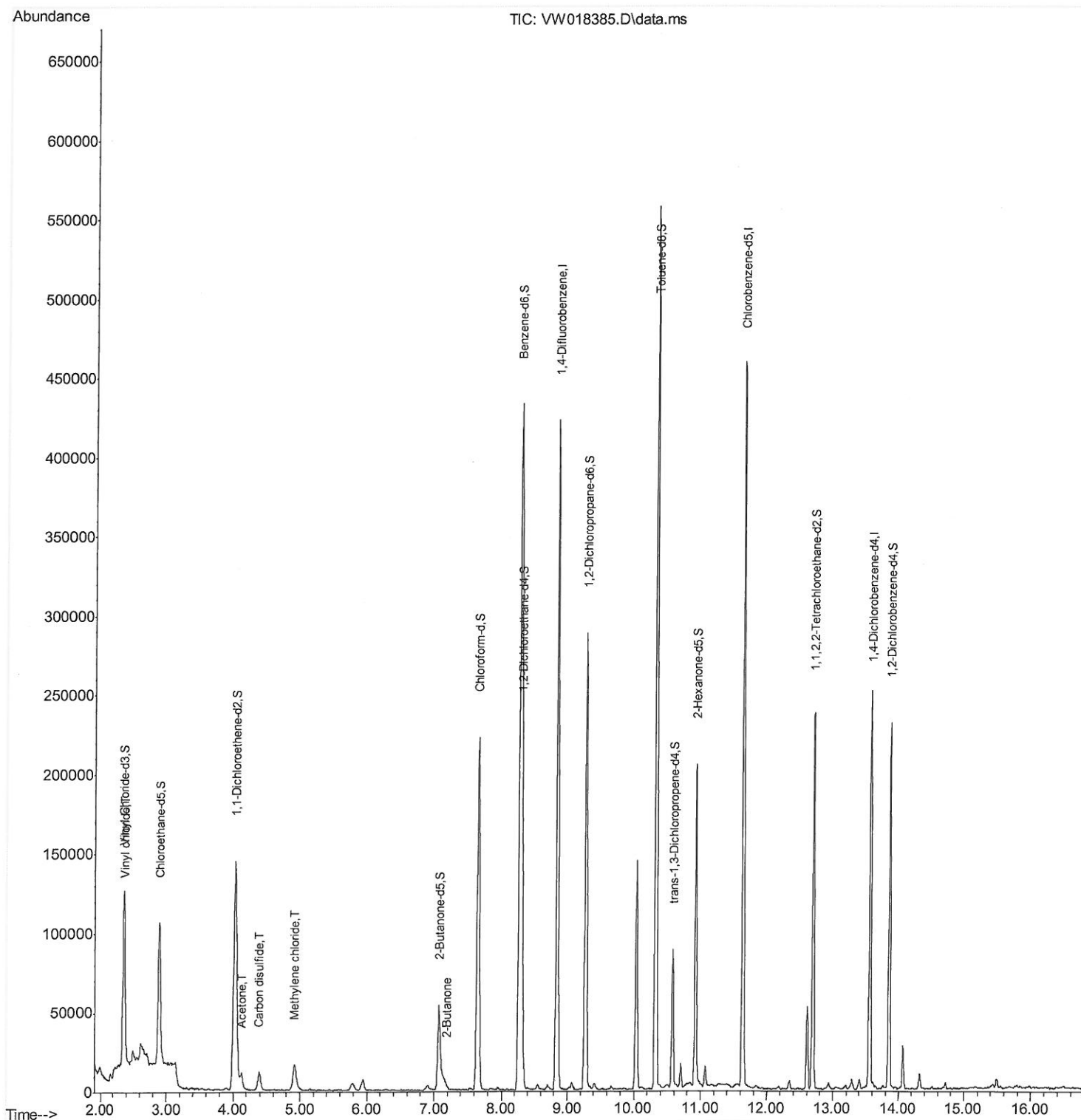
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031921\
Data File : VW018385.D
Acq On : 19 Mar 2021 13:41
Operator : SY/VA
Sample : M1685-08
Misc : 5.72G/10ML/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG494

Manual Integrations
APPROVED

MMDadoda
3/22/2021 4:14:00 PM

Quant Time: Mar 20 01:39:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 20 01:36:44 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

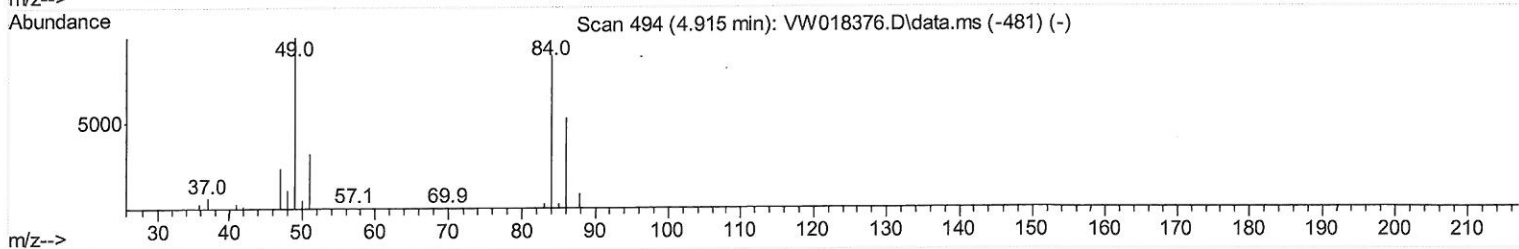
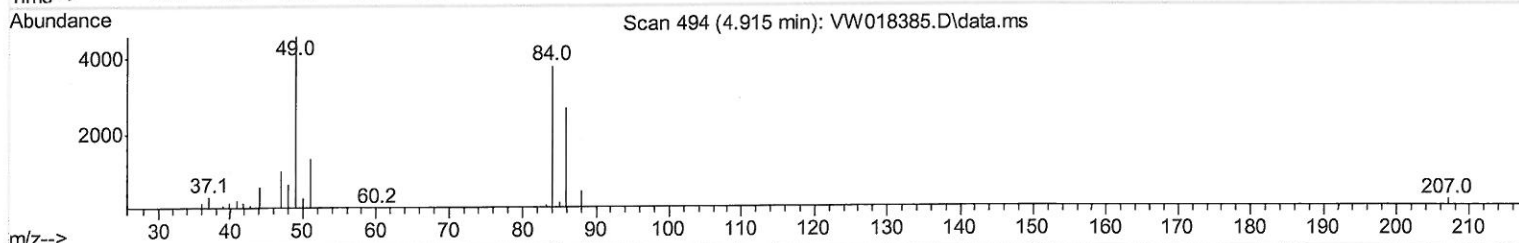
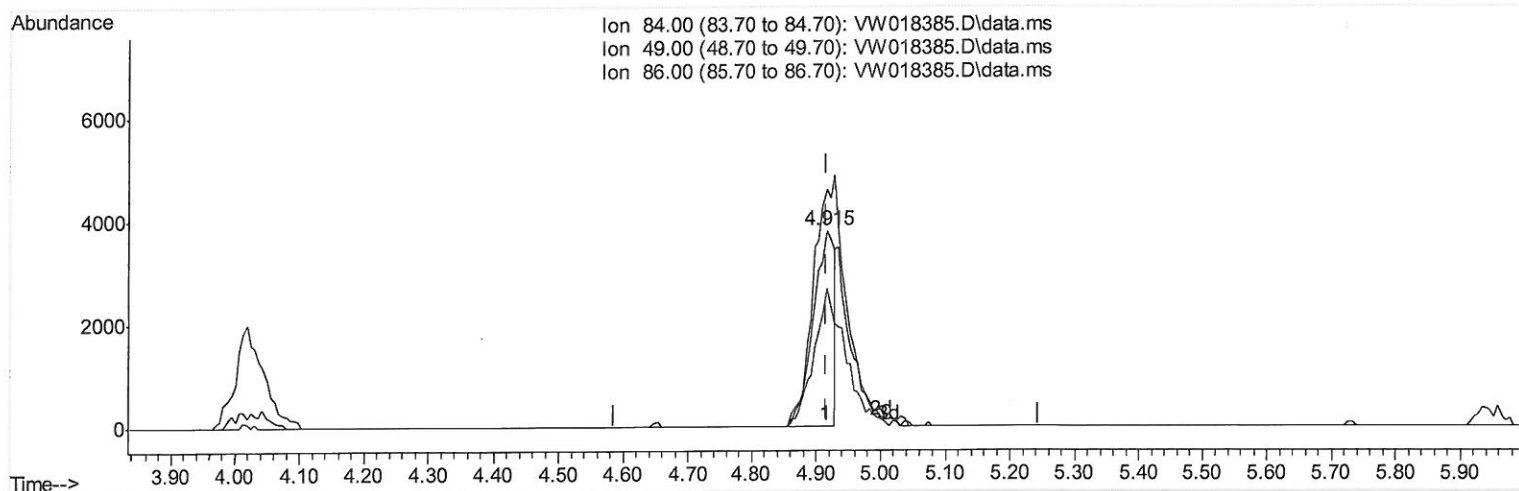
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TIC: VW018385.D\data.ms

(16) Methylene chloride (T)

4.915min (+ 0.000) 1.52 ug/L

response 8652

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	121.04
86.00	65.90	70.33
0.00	0.00	0.00

Quantitation Report (Qedit)

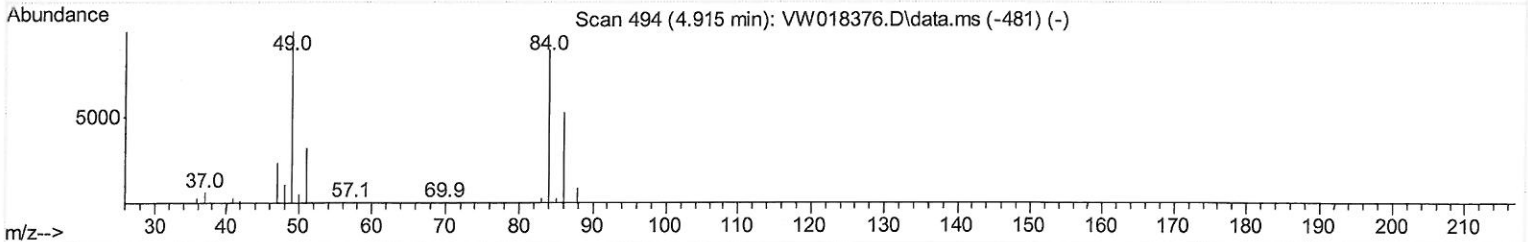
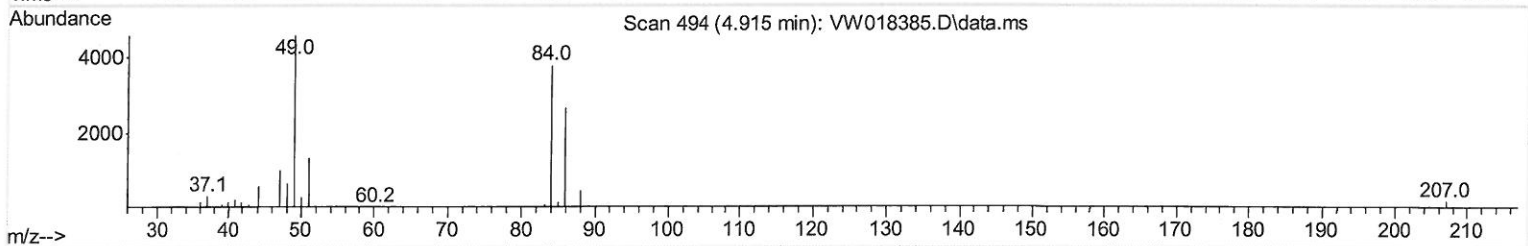
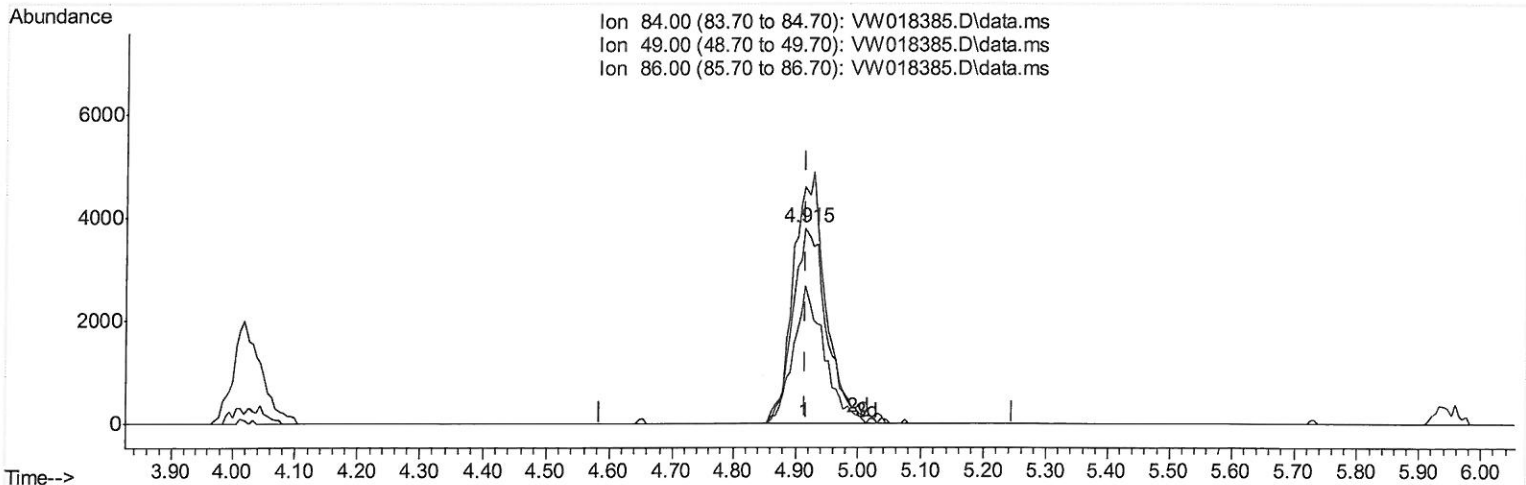
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TIC: VW018385.D\data.ms

(16) Methylene chloride (T)

4.915min (+ 0.000) 2.50 ug/L m

response 14183

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	121.04
86.00	65.90	70.33
0.00	0.00	0.00

7 MD
 3/30/21

Quantitation Report (Qedit)

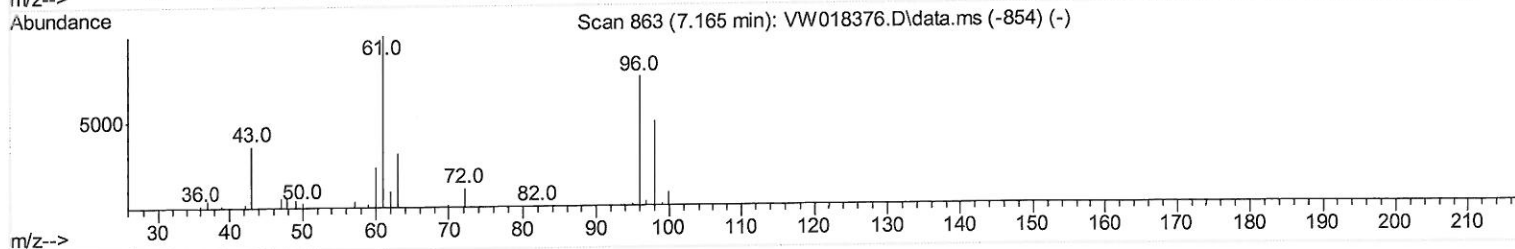
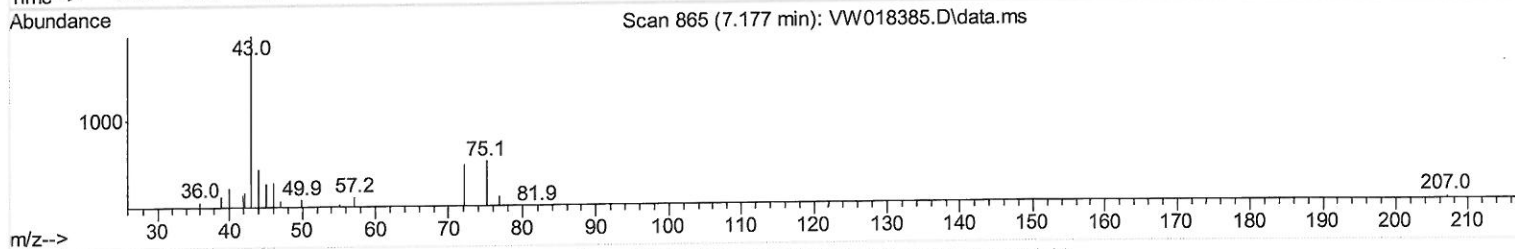
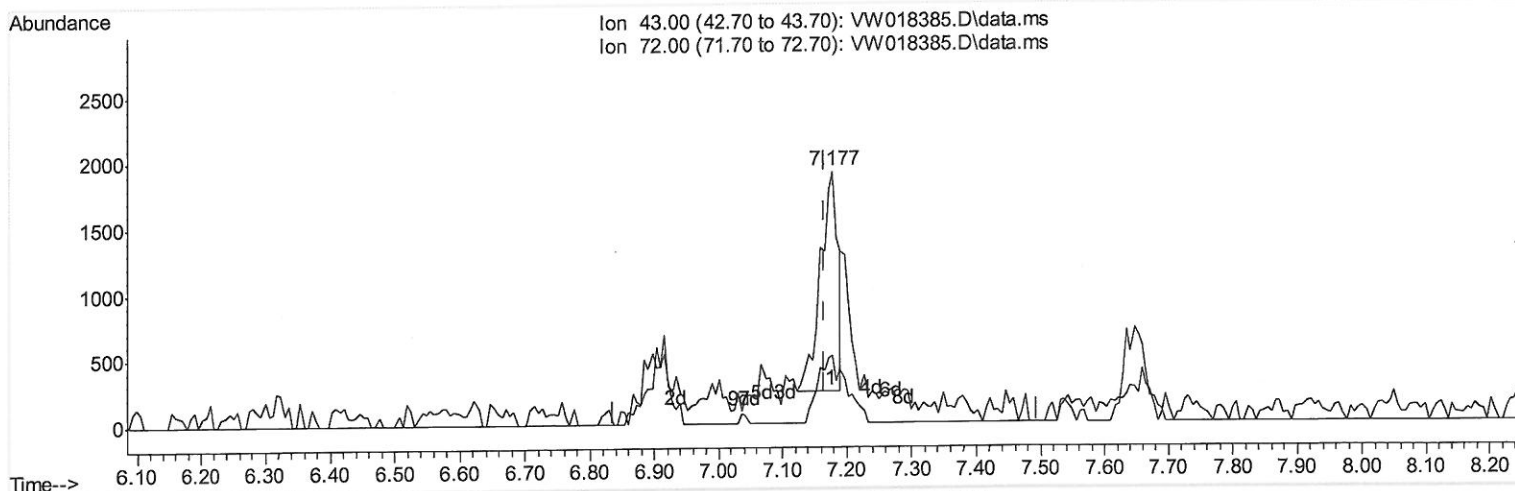
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Manual Integrations
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TIC: VW018385.D\data.ms

(21) 2-Butanone

7.177min (+ 0.012) 2.63 ug/L

response 3218

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	33.00	30.05
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

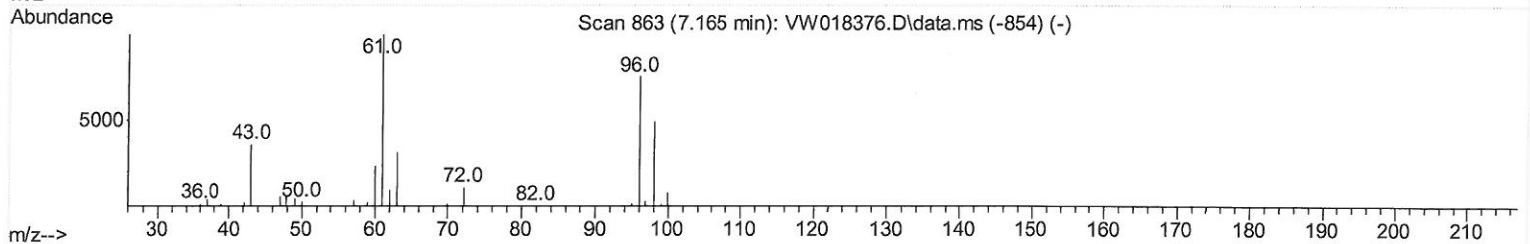
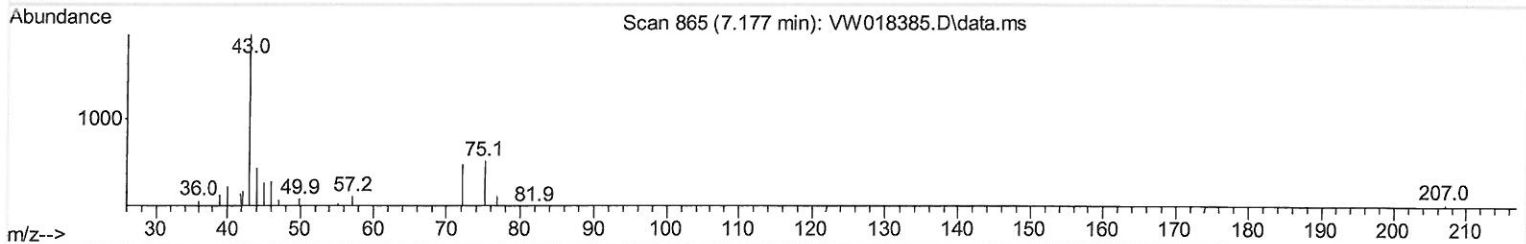
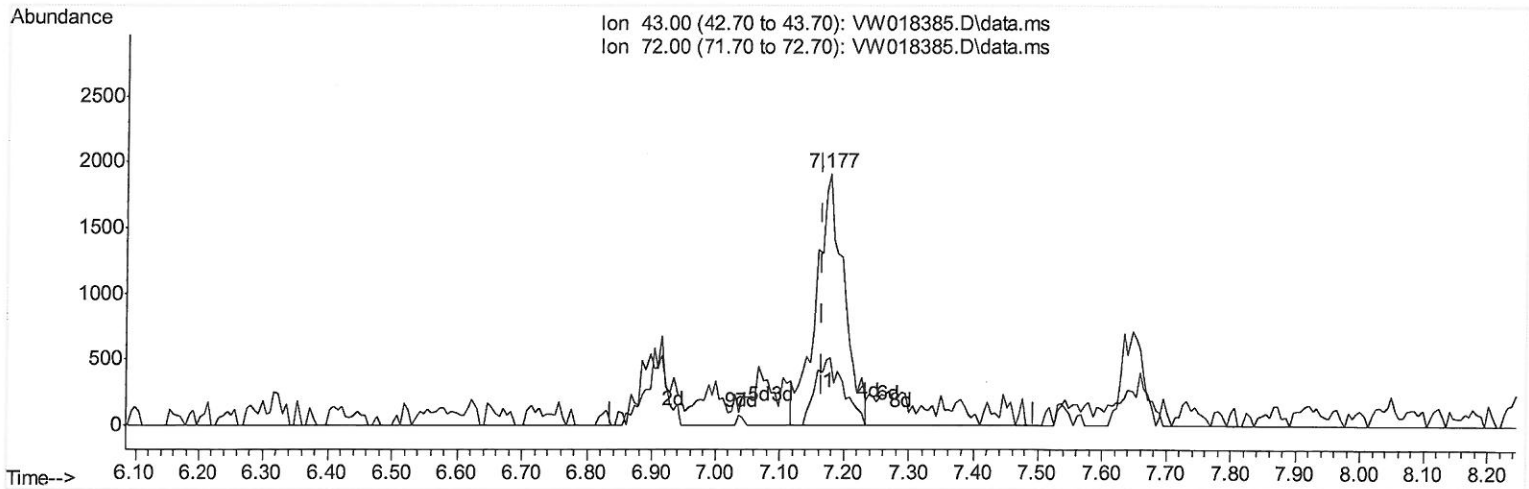
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Manual Integrations
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 Response via : Initial Calibration



TIC: VW018385.D\data.ms

(21) 2-Butanone

7.177min (+ 0.012) 4.69 ug/L m

response 5749

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	33.00	16.82
0.00	0.00	0.00
0.00	0.00	0.00

Handwritten: 7m0
 3/30/21

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 Operator : SY/VA
 Sample : M1685-08
 Misc : 5.72G/10ML/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 BG494

Manual Integrations
 APPROVED

MMDadoda
 3/22/2021 4:14:00 PM

Quant Time: Mar 20 01:39:50 2021
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 Response via : Initial Calibration

Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	346378	25.00	ug/L	0.00
28) Chlorobenzene-d5		11.634	117	243590	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4		13.560	152	60538	25.00	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.355	65	140749	29.20	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150		Recovery	=	116.80%	
7) Chloroethane-d5		2.891	69	124136	29.42	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150		Recovery	=	117.68%	
10) 1,1-Dichloroethene-d2		4.019	63	161085	19.36	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110		Recovery	=	77.44%	
20) 2-Butanone-d5		7.074	46	89302	83.22	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135		Recovery	=	166.44%#	
24) Chloroform-d		7.647	84	221787	25.14	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150		Recovery	=	100.56%	
26) 1,2-Dichloroethane-d4		8.305	65	142872	27.74	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130		Recovery	=	110.96%	
29) Benzene-d6		8.275	84	433078	33.44	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135		Recovery	=	133.76%	
33) 1,2-Dichloropropane-d6		9.274	67	125931	33.71	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120		Recovery	=	134.84%#	
37) Toluene-d8		10.323	98	363049	29.12	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130		Recovery	=	116.48%	
38) trans-1,3-Dichloroprop...		10.579	79	47186	24.49	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135		Recovery	=	97.96%	
39) 2-Hexanone-d5		10.927	63	71660	98.03	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135		Recovery	=	196.06%#	
48) 1,1,2,2-Tetrachloroeth...		12.688	84	116710	34.93	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120		Recovery	=	139.72%#	
61) 1,2-Dichlorobenzene-d4		13.853	152	55327	25.71	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120		Recovery	=	102.84%	
Target Compounds							Qvalue
5) Vinyl chloride		2.367	62	6110	0.93	ug/L	# 55
13) Acetone		4.123	43	16168	20.97	ug/L	98
14) Carbon disulfide		4.385	76	20884	1.59	ug/L	97
16) Methylene chloride		4.915	84	14183m	2.50	ug/L	
21) 2-Butanone		7.177	43	5749m	4.69	ug/L	

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