

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081820\

Data File : VW016238.D

Acq On : 18 Aug 2020 13:50

Operator : SY/VA

Sample : L3709-09

Misc : 5.63G/10ML/MSVOA W/SOIL

ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 19 06:42:49 2020

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M

Quant Title : VOC Analysis

QLast Update : Wed Aug 19 05:49:31 2020

Response via : Initial Calibration

Instrument :

MSVOA_W

ClientSampled :

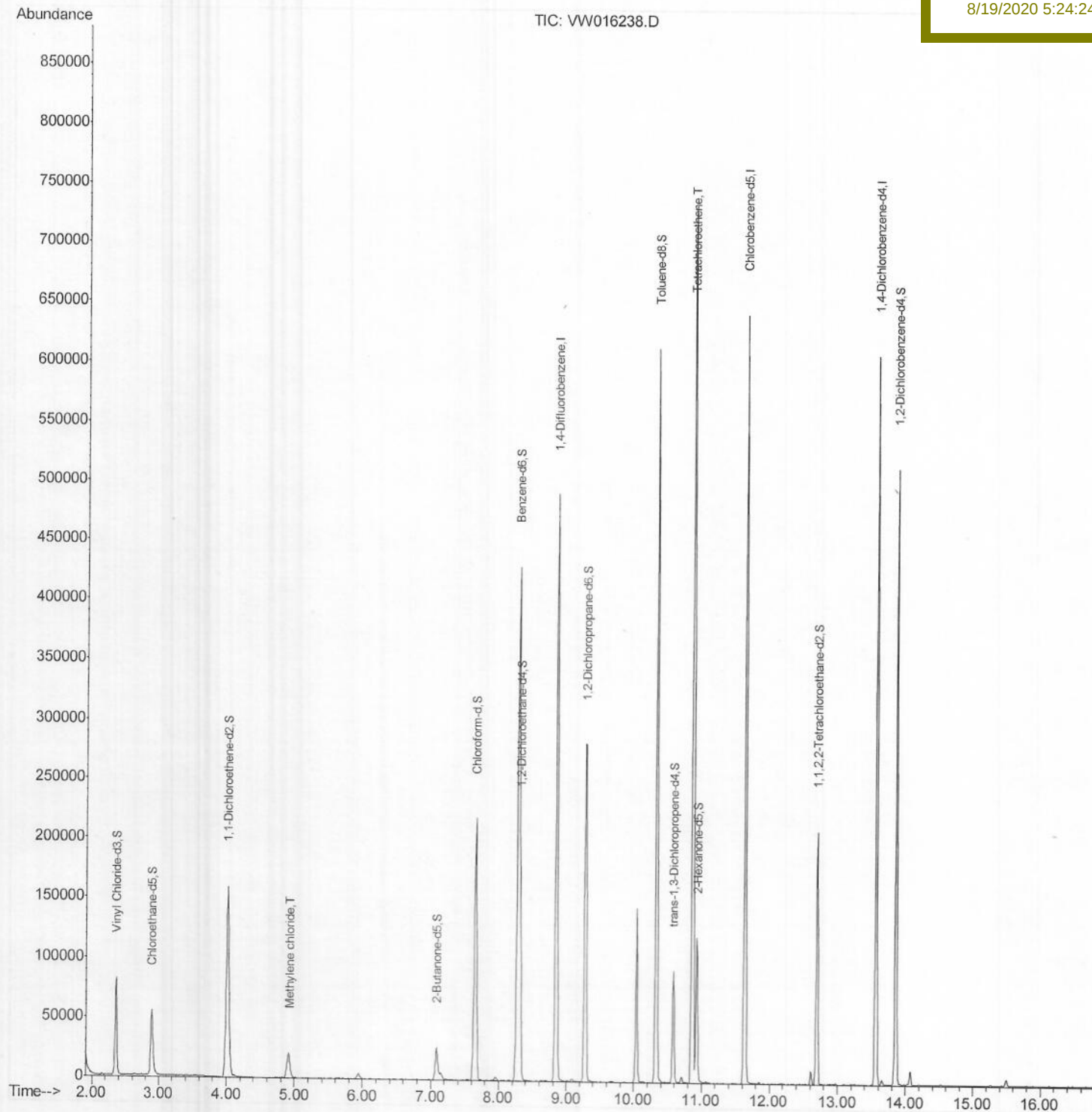
BFSR2

Manual Integrations

APPROVED

MMDadoda

8/19/2020 5:24:24 PM



Quantitation Report (Qedit)

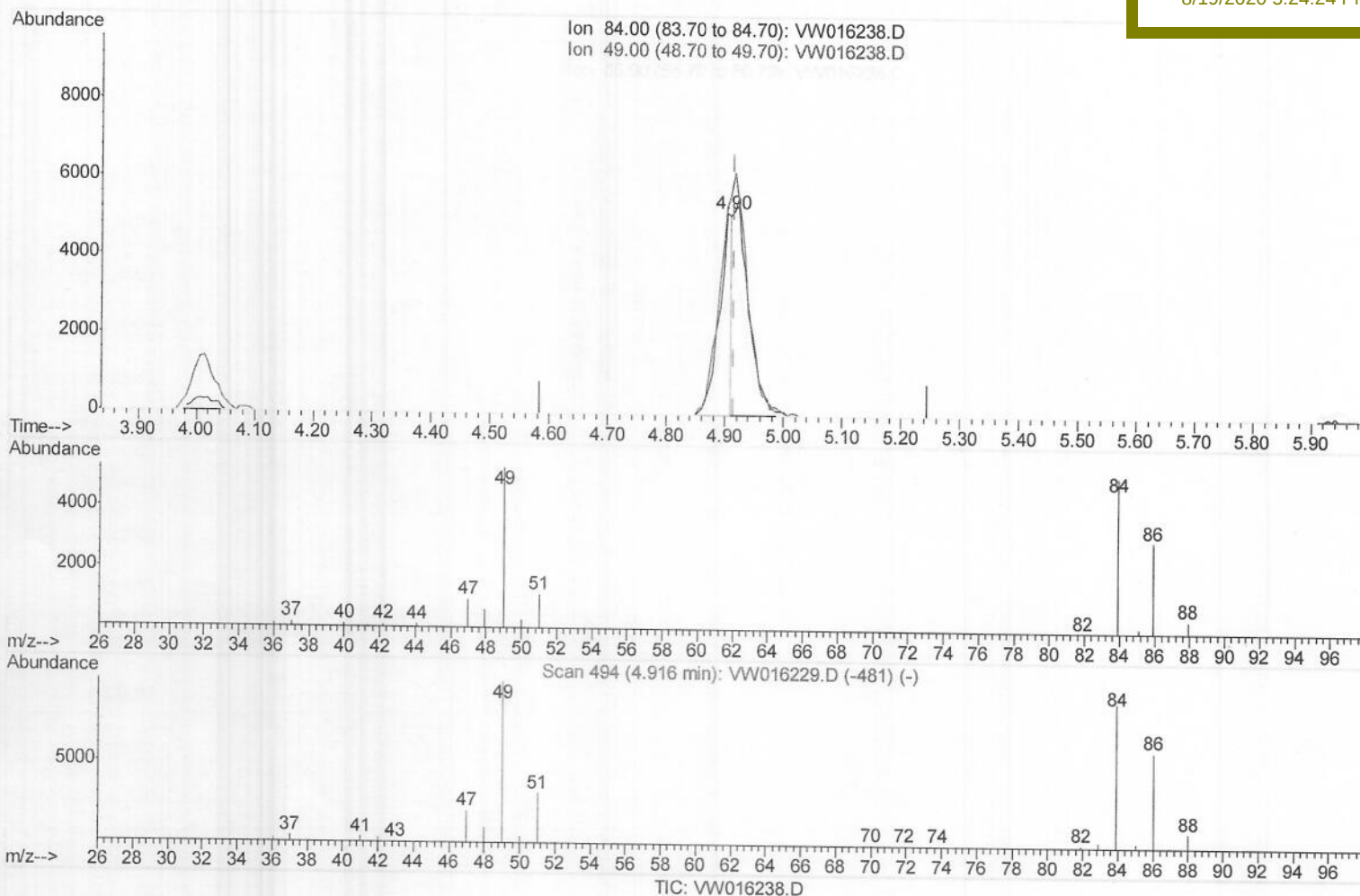
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Quant Time: Aug 19 05:52:04 2020
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Quant Title : VOC Analysis
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Instrument :
MSVOA_W
ClientSampleId :
BFSR2

Manual Integrations
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(16) Methylene chloride (T)

4.903min (-0.012) 1.14ug/L

response 7813

Ion	Exp%	Act%
84.00	100	100
49.00	114.90	103.24
86.00	62.50	58.96
0.00	0.00	0.00

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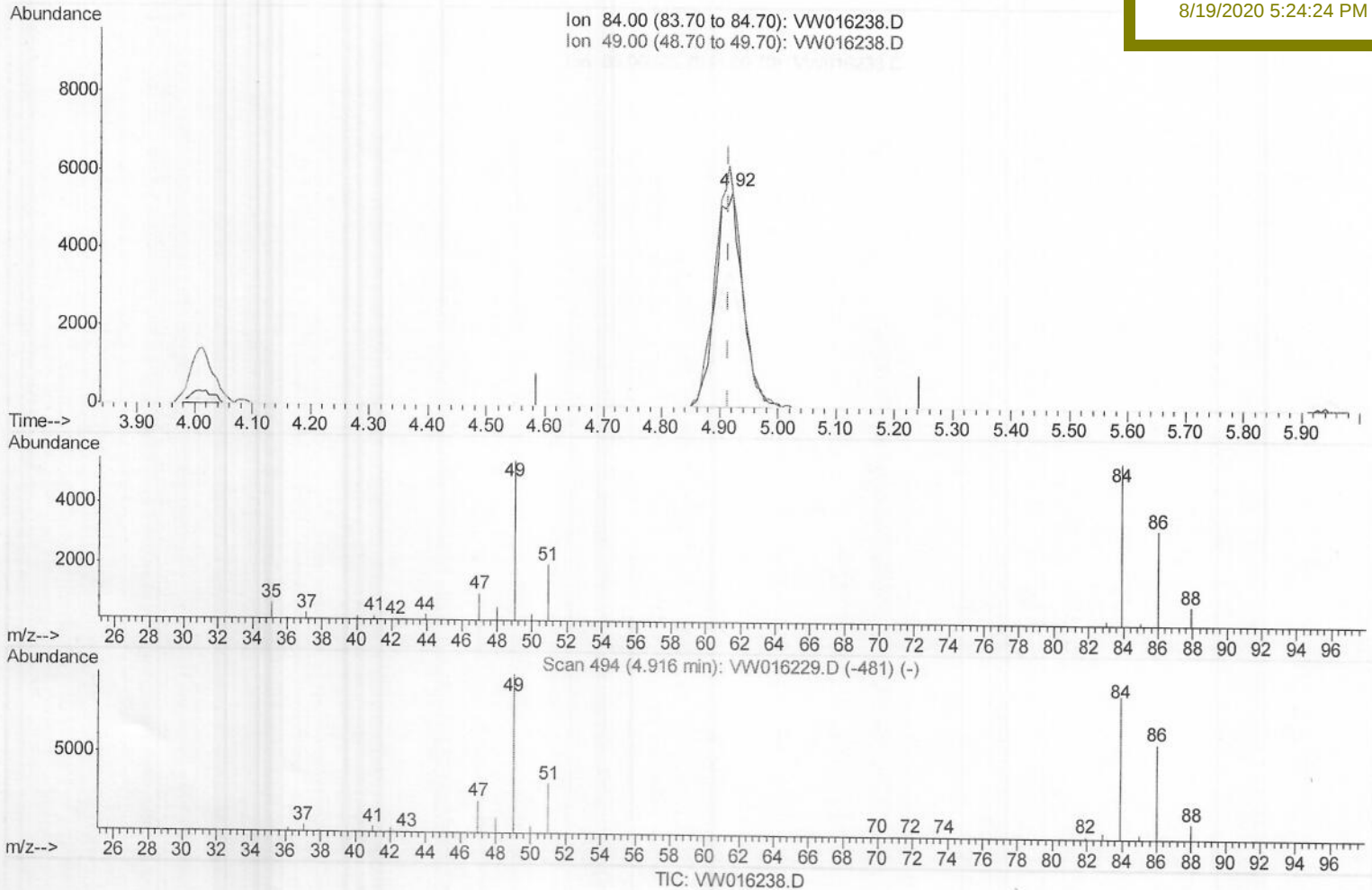
BFSR2

Manual Integrations

APPROVED

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(16) Methylene chloride (T)

4.922min (+0.006) 2.62ug/L m

response 17879

Ion	Exp%	Act%
84.00	100	100
49.00	114.90	99.08
86.00	62.50	58.56
0.00	0.00	0.00

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08/19/20

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.85	114	432687	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	394548	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	156426	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	92853	17.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.24%		
7) Chloroethane-d5	2.89	69	75778	18.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.44%		
10) 1,1-Dichloroethene-d2	4.01	63	162418	14.25	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.00%		
20) 2-Butanone-d5	7.09	46	46451	32.91	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	65.82%		
24) Chloroform-d	7.65	84	242111	20.85	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.40%		
26) 1,2-Dichloroethane-d4	8.31	65	114234	18.52	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	74.08%		
29) Benzene-d6	8.27	84	468369	21.82	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.28%		
33) 1,2-Dichloropropane-d6	9.27	67	138464	21.94	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.76%		
37) Toluene-d8	10.33	98	427937	21.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.96%		
38) trans-1,3-Dichloropropene-	10.58	79	53348	18.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.24%		
39) 2-Hexanone-d5	10.93	63	40802	37.47	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	74.94%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	102622	19.97	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	79.88%		
61) 1,2-Dichlorobenzene-d4	13.86	152	143267	25.84	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	103.36%		

Target Compounds

				Ovalue	
16) Methylene chloride	4.92	84	17879m	2.617	ug/L
47) Tetrachloroethene	10.87	164	168891	36.824	ug/L

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 08/19/20

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