

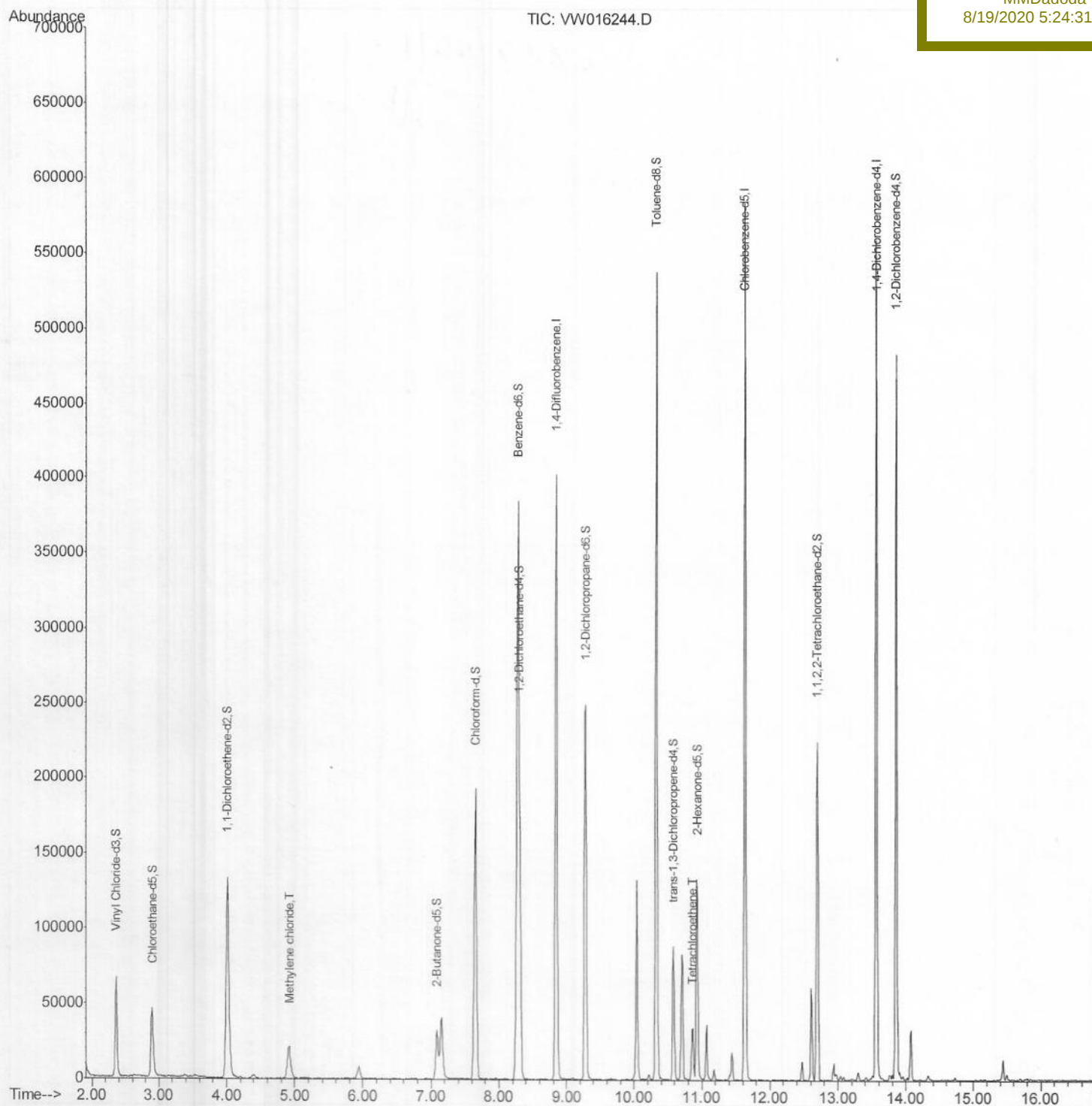
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081820\
Data File : VW016244.D
Acq On : 18 Aug 2020 17:17
Operator : SY/VA
Sample : VIBLK16
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Aug 19 07:05:13 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
Client Sampled :
VIBLK16

Manual Integrations
APPROVED

MMDadoda
8/19/2020 5:24:31 PM



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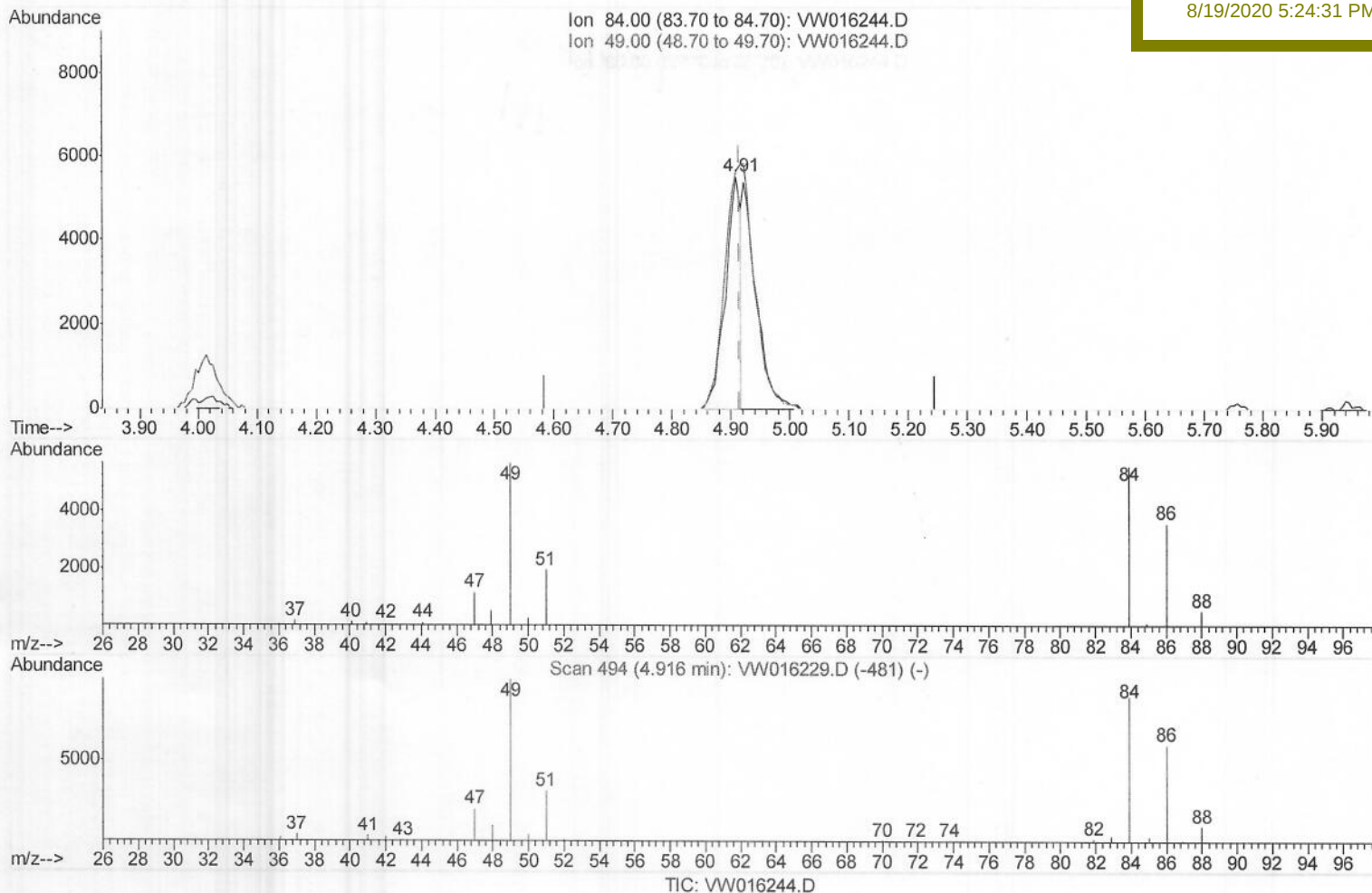
VIBLK16

Manual Integrations

APPROVED

MMDadoda

8/19/2020 5:24:31 PM



(16) Methylene chloride (T)

4.909min (-0.006) 1.73ug/L

response 9612

Ion	Exp%	Act%
84.00	100	100
49.00	114.90	102.18
86.00	62.50	64.28
0.00	0.00	0.00

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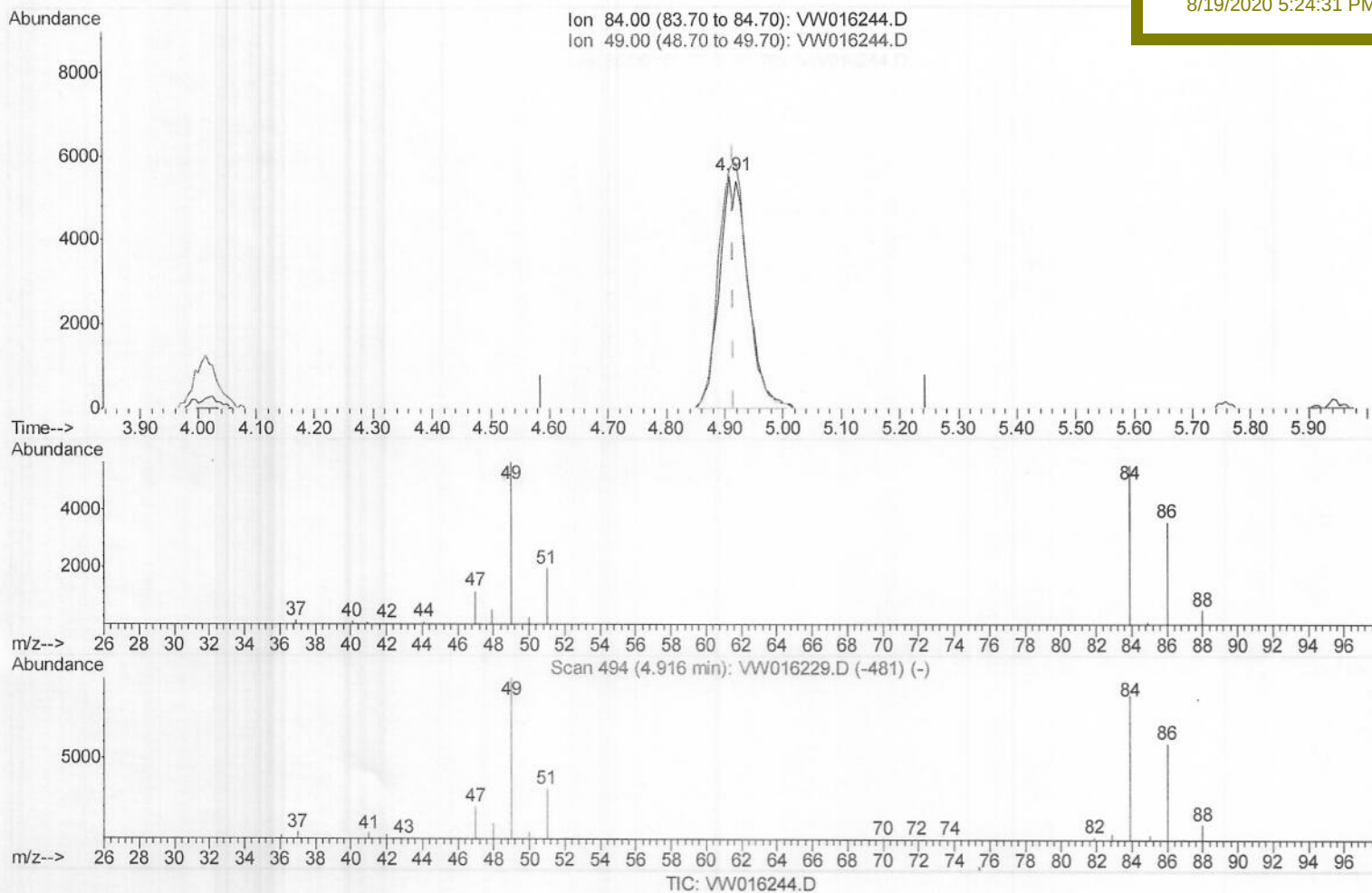
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Manual Integrations
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8/19/2020 5:24:31 PM

(16) Methylene chloride (T)

4.909min (-0.006) 3.37ug/L m

response 18687

Ion	Exp%	Act%
84.00	100	100
49.00	114.90	102.18
86.00	62.50	64.28
0.00	0.00	0.00

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08/19/20

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Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	351371	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	336070	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	146803	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	77730	17.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.36%
7) Chloroethane-d5	2.90	69	63630	19.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.96%
10) 1,1-Dichloroethene-d2	4.01	63	136212	14.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.88%
20) 2-Butanone-d5	7.08	46	55148	48.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.22%
24) Chloroform-d	7.65	84	203697	21.60	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.40%
26) 1,2-Dichloroethane-d4	8.31	65	110102	21.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.92%
29) Benzene-d6	8.27	84	401600	21.97	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.88%
33) 1,2-Dichloropropane-d6	9.28	67	120266	22.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.48%
37) Toluene-d8	10.33	98	363741	21.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.76%
38) trans-1,3-Dichloropropene-	10.58	79	51410	21.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.12%
39) 2-Hexanone-d5	10.93	63	44850	48.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.72%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	110745	25.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.20%
61) 1,2-Dichlorobenzene-d4	13.86	152	133069	25.57	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.28%

Target Compounds

16) Methylene chloride	4.91	84	18687m	3.368	ug/L	
47) Tetrachloroethene	10.87	164	7336	1.878	ug/L	95

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 08/19/20

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