

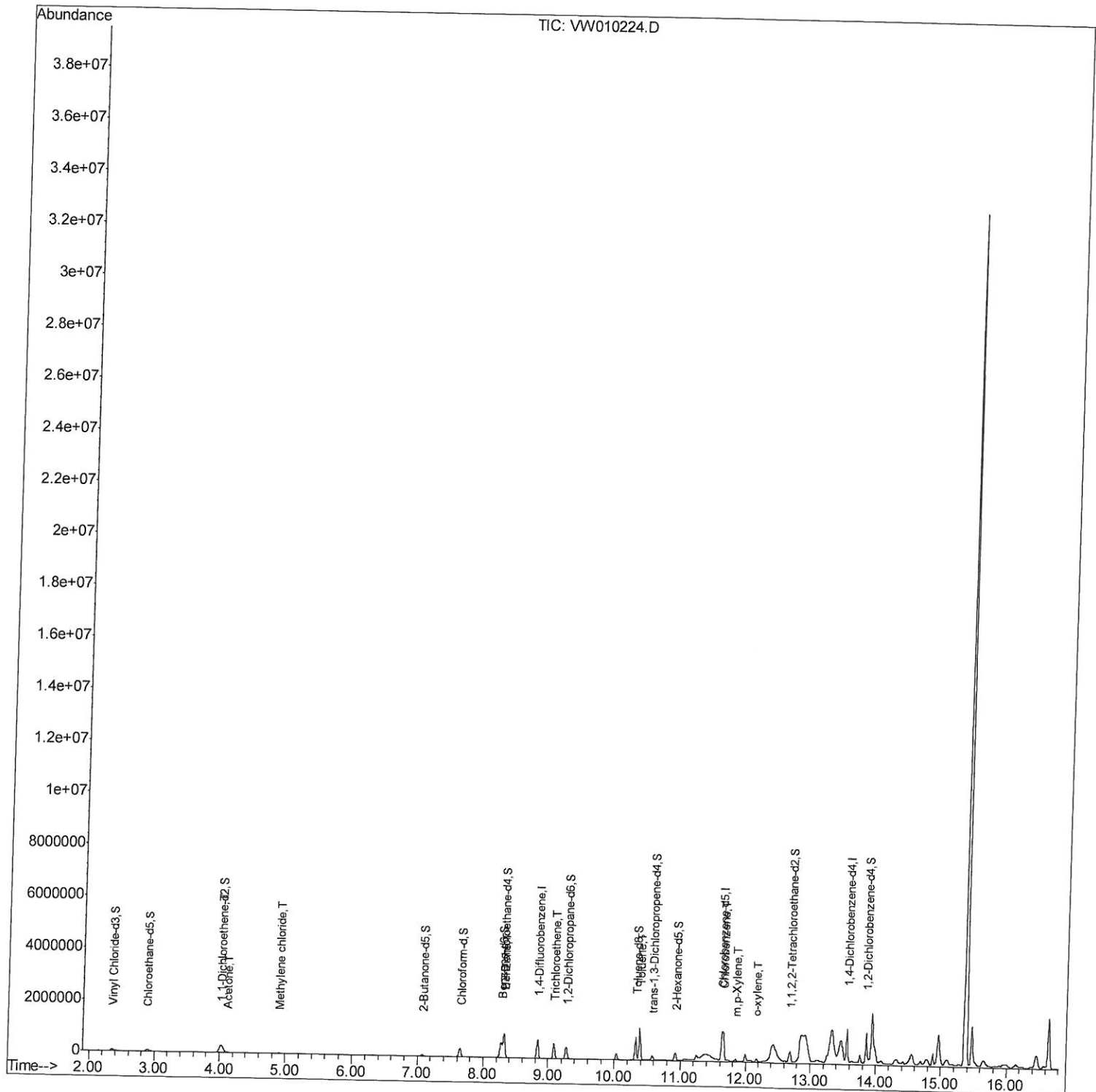
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042919\
Data File : VW010224.D
Acq On : 30 Apr 2019 18:11
Operator : SY/VA
Sample : K2604-15MS
Misc : 5.07G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAJ88MS

Manual Integrations
APPROVED

MMDadoda
5/2/2019 1:31:33 PM

Quant Time: May 01 07:00:42 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)

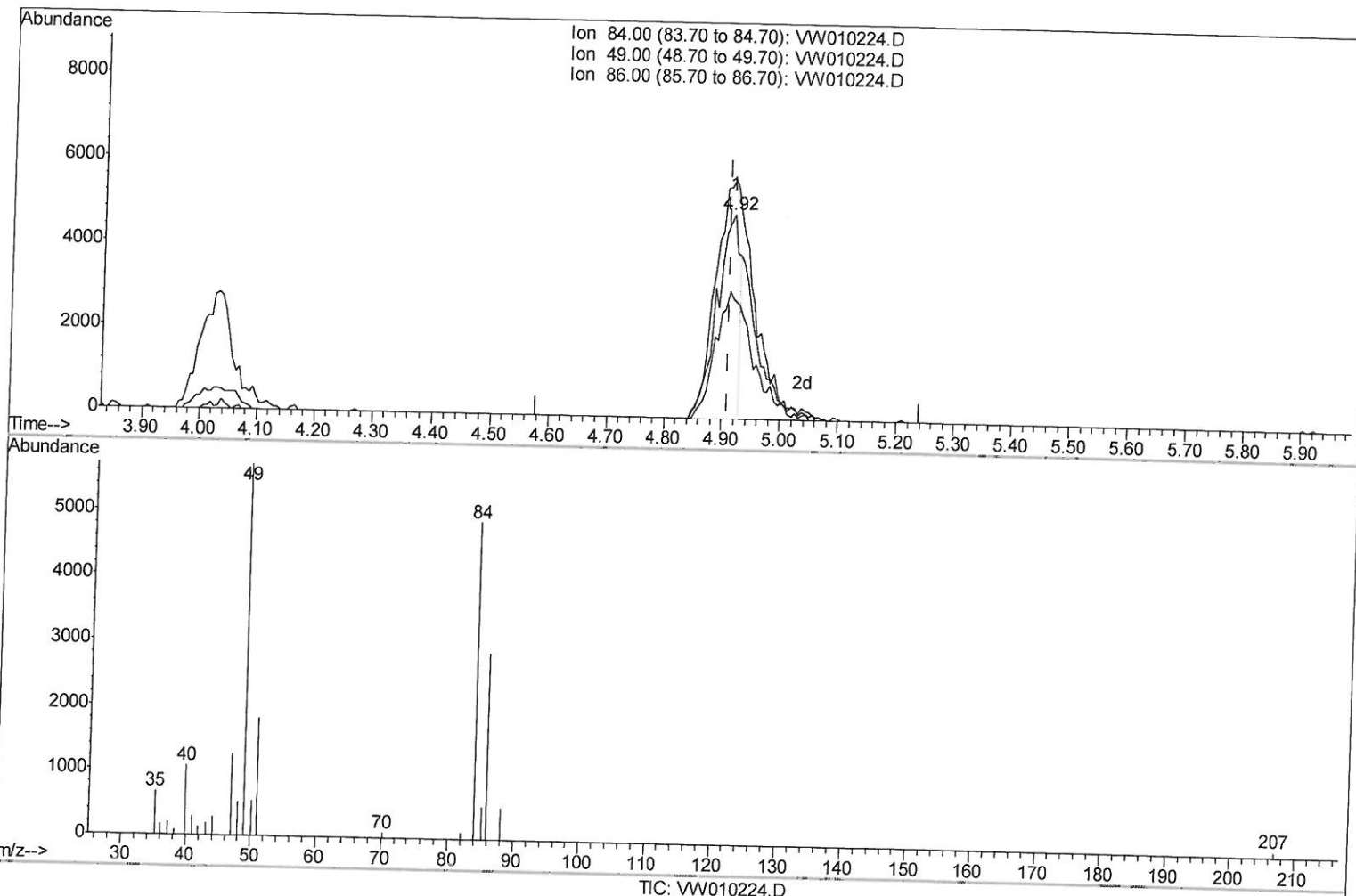
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(16) Methylene chloride (T)

4.916min (+0.006) 1.33ug/L

response 13151

Ion	Exp%	Act%
84.00	100	100
49.00	128.90	117.34
86.00	66.20	58.72
0.00	0.00	0.00

Quantitation Report (Qedit)

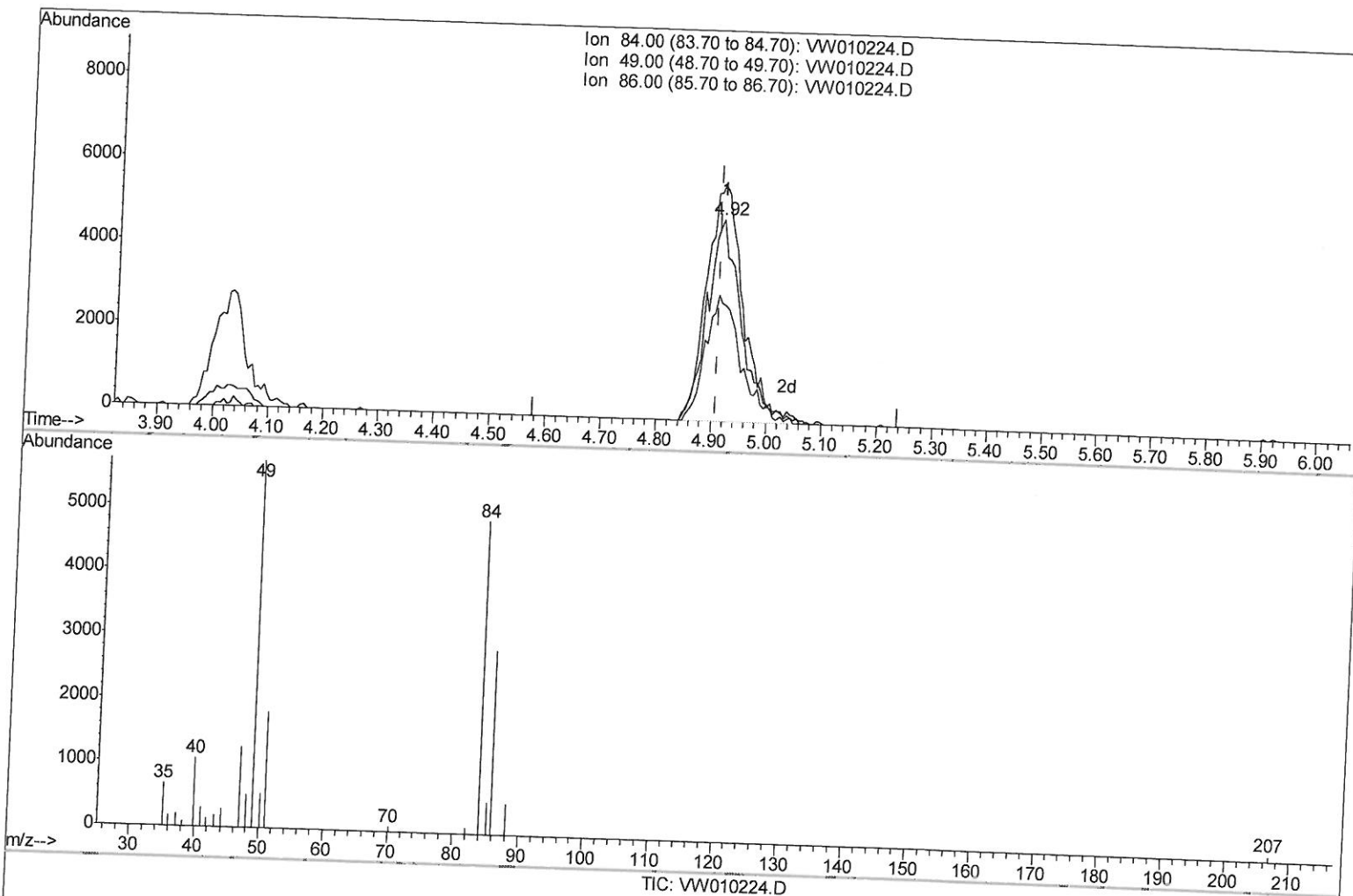
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(16) Methylene chloride (T)

4.916min (+0.006) 2.13ug/L m

70510519 Sy

response 21099

Ion	Exp%	Act%
84.00	100	100
49.00	128.90	117.34
86.00	66.20	58.72
0.00	0.00	0.00

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Manual Integrations
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Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene		8.84	114	596415	25.00	ug/L	0.00
28) Chlorobenzene-d5		11.63	117	564599	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4		13.56	152	319620	25.00	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.36	65	116518	17.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.88%	
7) Chloroethane-d5		2.89	69	100918	18.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.76%	
10) 1,1-Dichloroethene-d2		4.02	63	257752	17.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.52%	
20) 2-Butanone-d5		7.07	46	110647	44.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.68%	
24) Chloroform-d		7.64	84	331818	21.47	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.88%	
26) 1,2-Dichloroethane-d4		8.31	65	188551	21.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.92%	
29) Benzene-d6		8.27	84	600196	19.74	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.96%	
33) 1,2-Dichloropropane-d6		9.27	67	201423	21.21	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.84%	
37) Toluene-d8		10.32	98	554389	20.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.20%	
38) trans-1,3-Dichloropropene-		10.58	79	85927	19.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.56%	
39) 2-Hexanone-d5		10.93	63	97379	48.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.58%	
48) 1,1,2,2-Tetrachloroethane-		12.69	84	166813	20.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.28%	
61) 1,2-Dichlorobenzene-d4		13.85	152	288827	24.33	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.32%	
Target Compounds							
12) 1,1-Dichloroethene		4.03	96	141075	19.482	ug/L	94
13) Acetone		4.12	43	13689	6.941	ug/L	96
16) Methylene chloride		4.92	84	21099m	2.126	ug/L	96
34) Benzene		8.32	78	803089	25.348	ug/L	100
35) Trichloroethene		9.09	95	195903	23.189	ug/L	99
44) Toluene		10.38	91	876538	25.850	ug/L	99
52) Chlorobenzene		11.66	112	532606	23.978	ug/L	99
54) m,p-Xylene		11.84	106	16814	1.164	ug/L	88
55) o-xylene		12.16	106	23947	1.753	ug/L	93

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