

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032019\
Quantitation Report (Qedit)

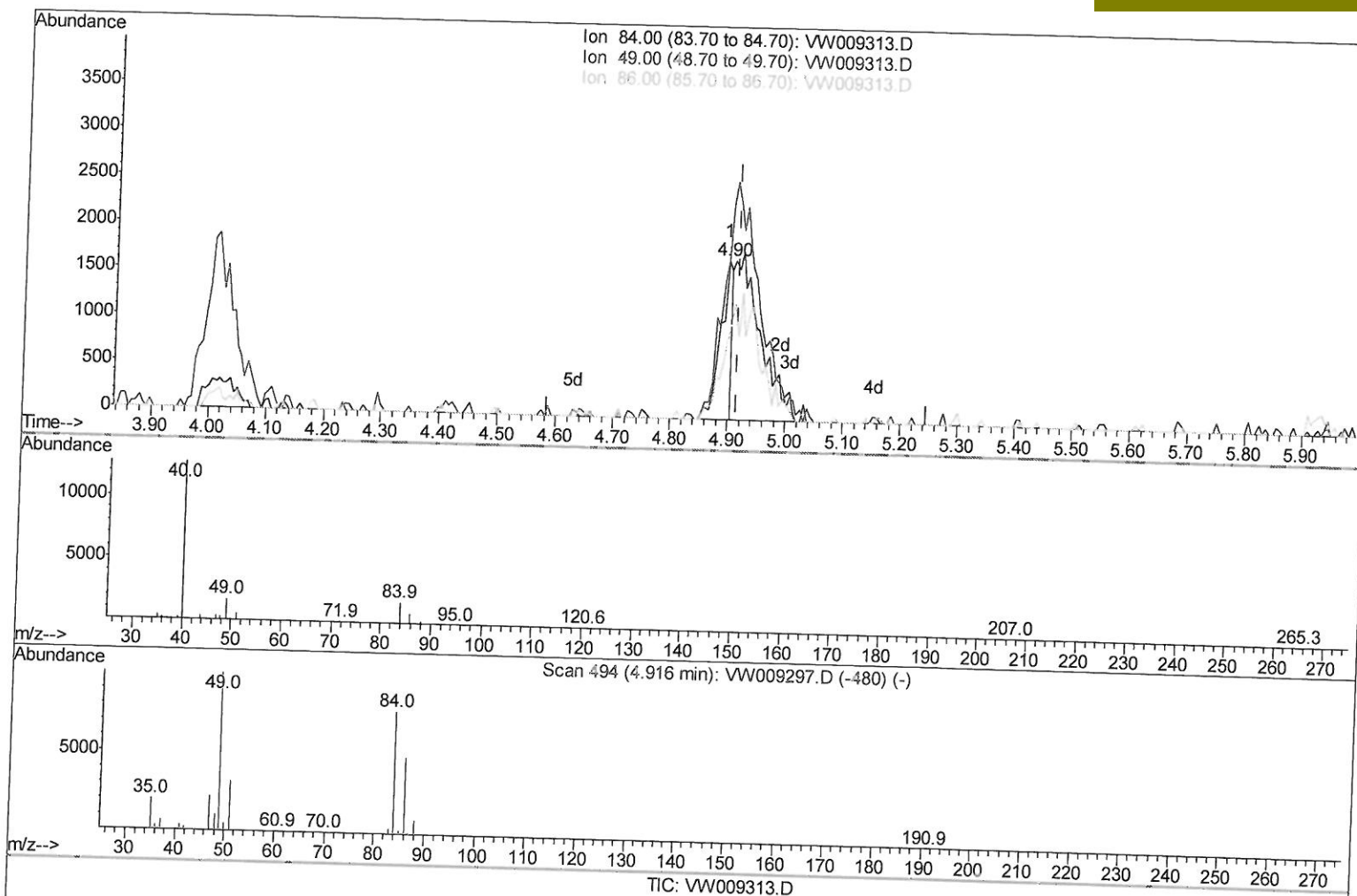
Data File : VW009313.D
Acq On : 21 Mar 2019 04:06
Operator : SY/VA
Sample : K1988-14
Misc : 6.27G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF0C5

Quant Time: Mar 21 12:25:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 21 12:20:05 2019
Response via : Initial Calibration

Manual Integrations
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(16) Methylene chloride (T)

4.897min (-0.018) 0.48ug/L

response 2402

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	100.99
86.00	63.50	49.97
0.00	0.00	0.00

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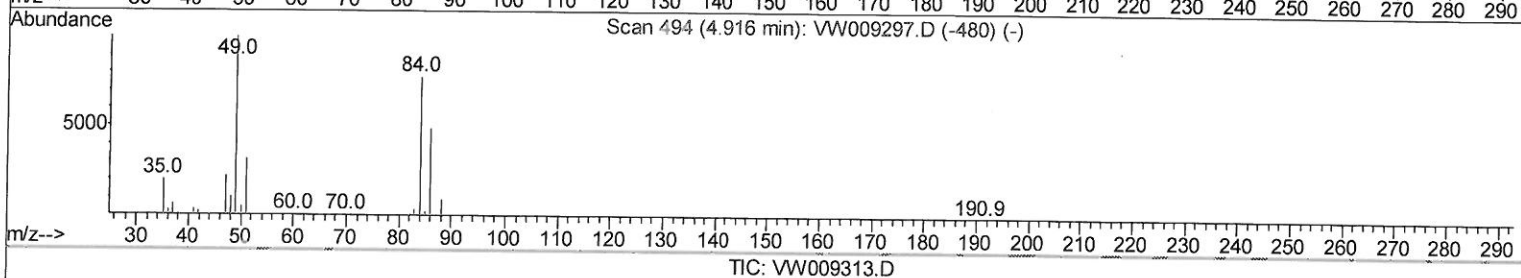
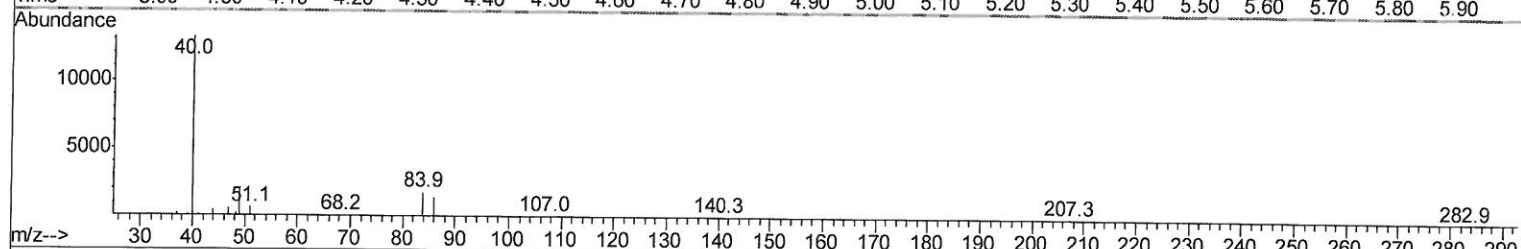
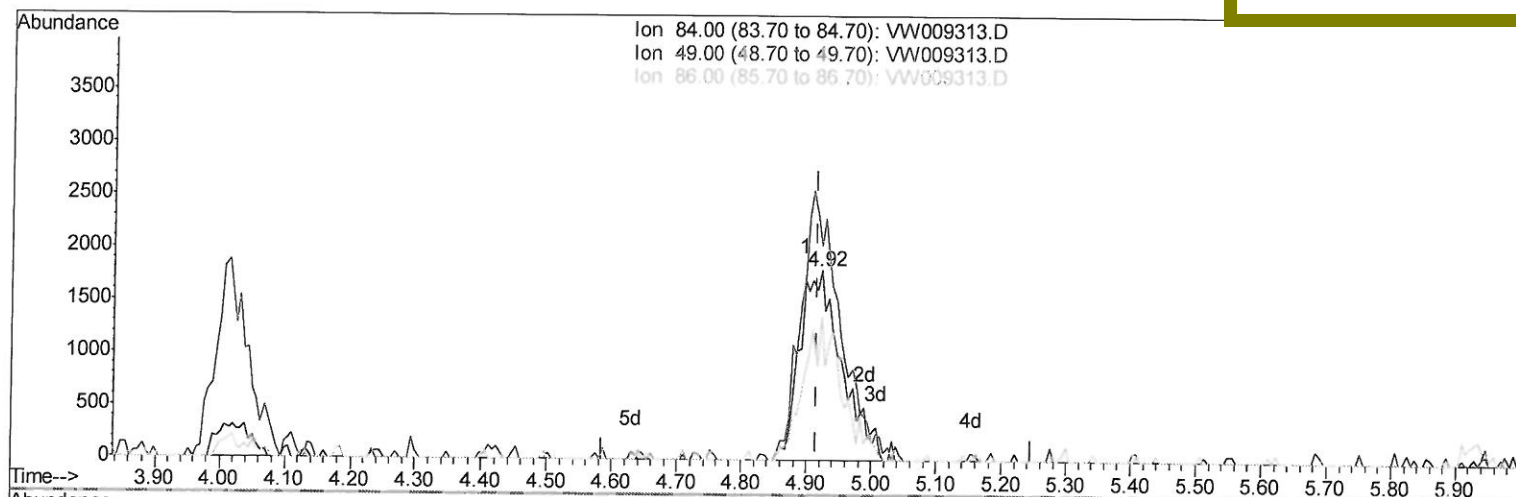
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(16) Methylene chloride (T)

4.922min (+0.006) 1.64ug/L m

03/24/19 SY

response 8153

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	113.07
86.00	63.50	76.31
0.00	0.00	0.00

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Operator : SY/VA
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sampled :
BF0C5

Quant Time: Mar 21 13:05:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	340712	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	330393	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	151430	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	98035	24.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.32%		
7) Chloroethane-d5	2.90	69	91368	19.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.72%		
10) 1,1-Dichloroethene-d2	4.01	63	153260	17.42	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.68%		
20) 2-Butanone-d5	7.07	46	66869	39.71	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.42%		
24) Chloroform-d	7.64	84	209901	22.57	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.28%		
26) 1,2-Dichloroethane-d4	8.31	65	126186	22.53	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.12%		
29) Benzene-d6	8.27	84	392599	21.55	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.20%		
33) 1,2-Dichloropropane-d6	9.27	67	120839	22.08	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.32%		
37) Toluene-d8	10.32	98	344782	20.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	81.84%		
38) trans-1,3-Dichloropropene-	10.57	79	50411	18.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.36%		
39) 2-Hexanone-d5	10.93	63	49360	37.24	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	74.48%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	109603	20.34	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	81.36%		
61) 1,2-Dichlorobenzene-d4	13.85	152	134630	23.19	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.76%		

Target Compounds

16) Methylene chloride	4.92	84	8153m	1.641	ug/L	Qvalue 03/24/1984
22) cis-1,2-Dichloroethene	7.17	96	128900	26.975	ug/L	98
35) Trichloroethene	9.09	95	2299387	477.184	ug/L	98
47) Tetrachloroethene	10.86	164	27942	6.863	ug/L	87

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

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