

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW041119\
Quantitation Report (QT Reviewed)

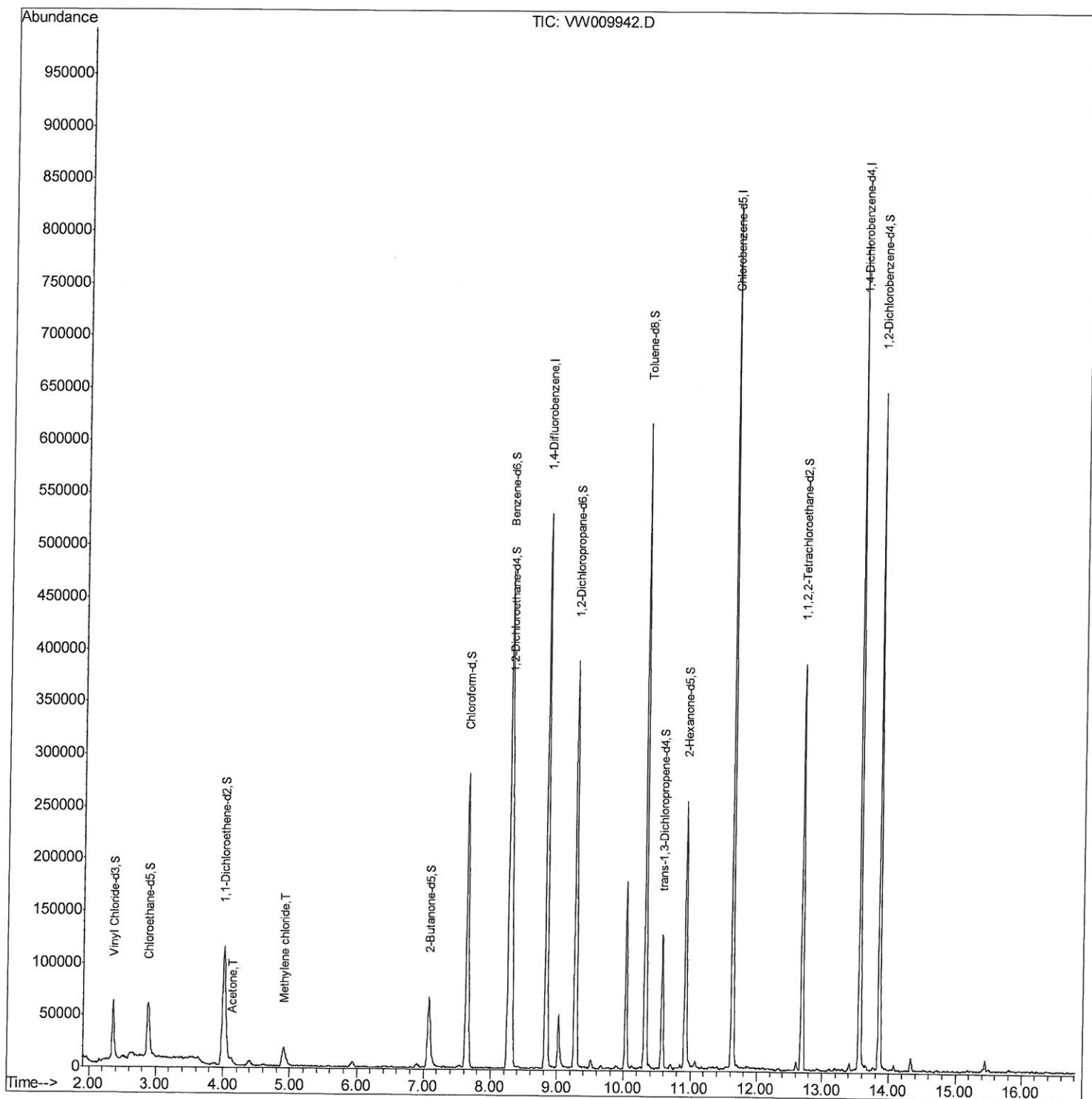
Data File : VW009942.D
Acq On : 12 Apr 2019 05:17
Operator : SY/VA
Sample : K2328-13
Misc : 4.94G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
DB711

Manual Integrations
APPROVED

MMDadoda
4/15/2019 12:30:40 AM

Quant Time: Apr 12 05:50:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 05:38:57 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW041119\
Quantitation Report (Qedit)

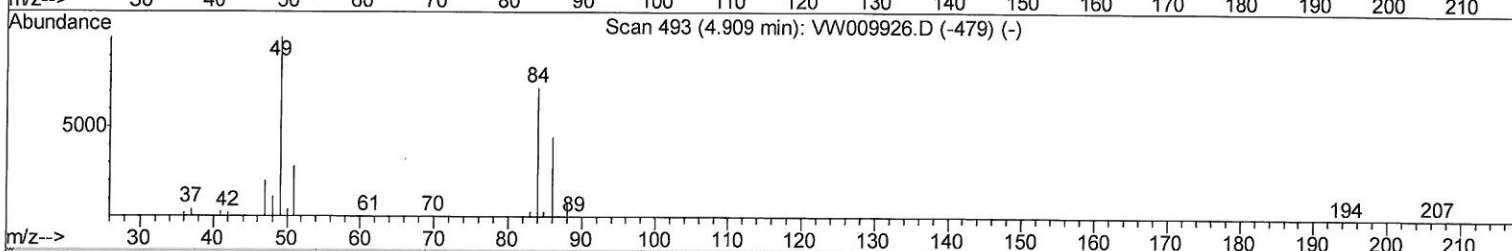
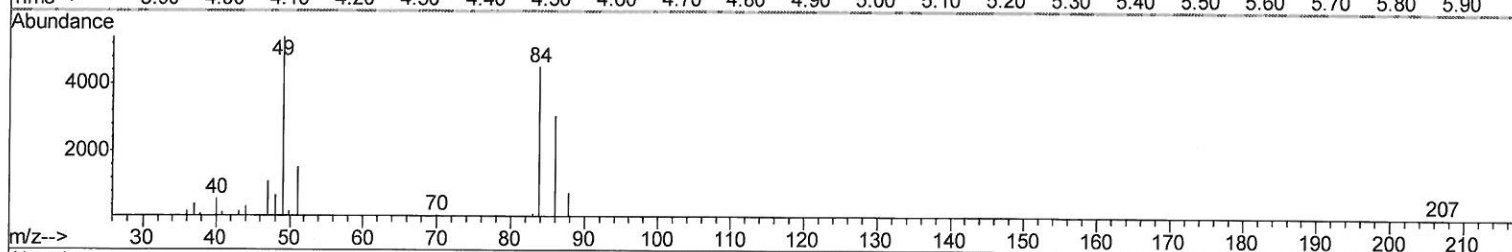
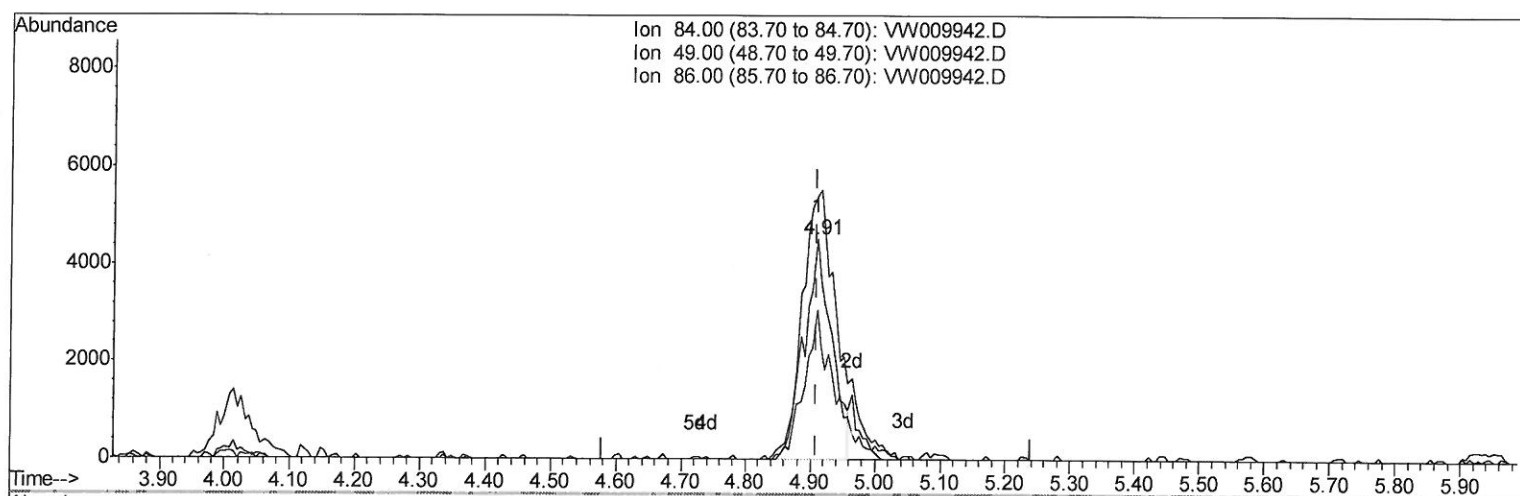
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TIC: VW009942.D

(16) Methylene chloride (T)

4.909min (-0.000) 1.90ug/L

response 13473

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	119.39
86.00	66.30	67.57
0.00	0.00	0.00

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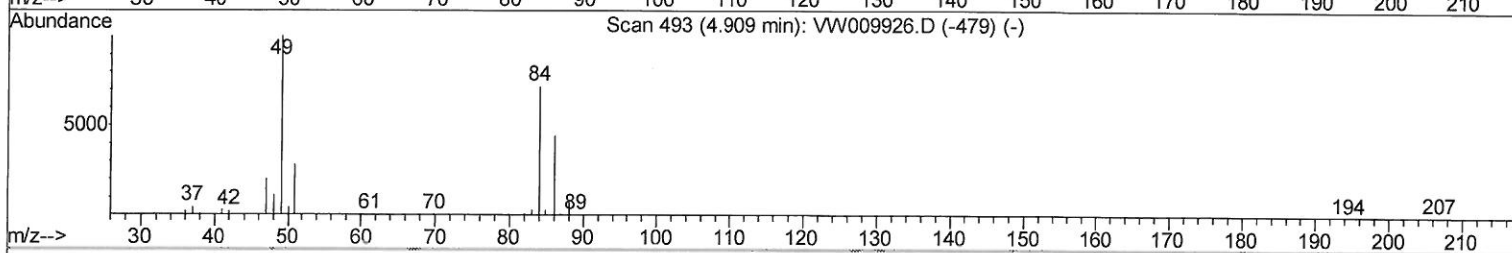
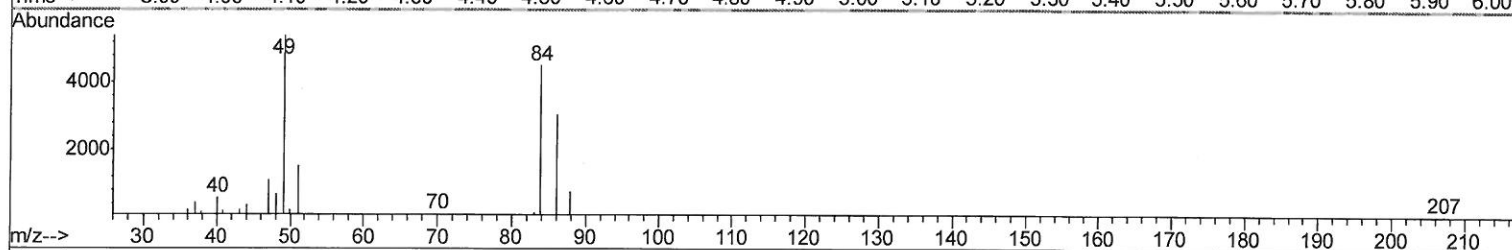
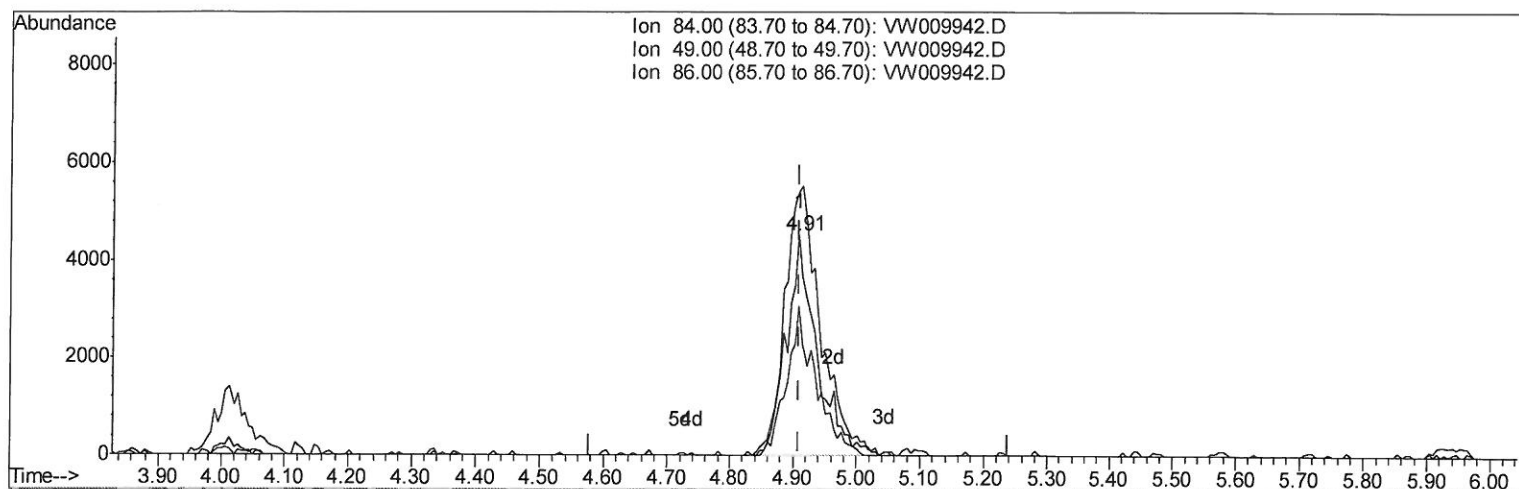
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TIC: VW009942.D

(16) Methylene chloride (T)

4.909min (-0.000) 2.14ug/L m

response 15171

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	119.39
86.00	66.30	67.57
0.00	0.00	0.00

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MSVOA_W
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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	402493	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	423873	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	179440	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	70247	13.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	53.36%		
7) Chloroethane-d5	2.89	69	75061	15.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.24%		
10) 1,1-Dichloroethene-d2	4.01	63	141300	12.47	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	49.88%		
20) 2-Butanone-d5	7.07	46	114306	66.84	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	133.68%		
24) Chloroform-d	7.65	84	265311	24.16	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	96.64%		
26) 1,2-Dichloroethane-d4	8.30	65	187132	27.75	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	111.00%		
29) Benzene-d6	8.27	84	448095	20.14	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	80.56%		
33) 1,2-Dichloropropane-d6	9.27	67	164348	23.91	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.64%		
37) Toluene-d8	10.32	98	380719	18.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	74.04%		
38) trans-1,3-Dichloropropene-	10.58	79	66959	20.43	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.72%		
39) 2-Hexanone-d5	10.93	63	70252	54.23	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	108.46%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	170737	26.72	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	106.88%		
61) 1,2-Dichlorobenzene-d4	13.86	152	159516	25.33	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	101.32%		

Target Compounds

					Qvalue
13) Acetone	4.12	43	9765	5.329	ug/L 96
16) Methylene chloride	4.91	84	15171m	2.137	ug/L

04/18/19 Sy

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