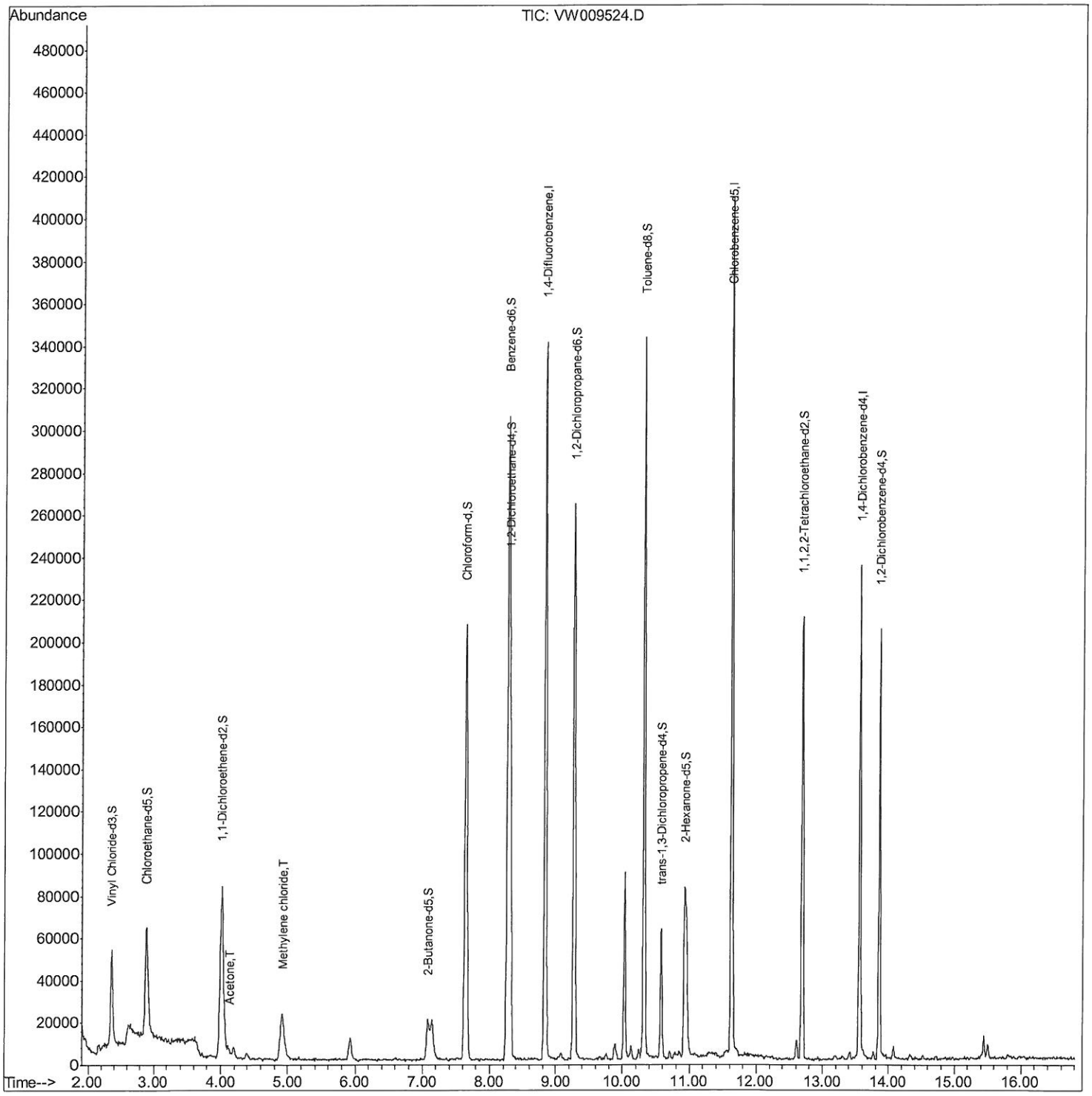
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032719\
Data File : VW009524.D
Acq On : 28 Mar 2019 02:49
Operator : SY/VA
Sample : K2068-20
Misc : 5.08G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 28 08:39:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 07:41:43 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF5J8

Manual Integrations APPROVED
apatel
4/12/2019 8:31:42 AM



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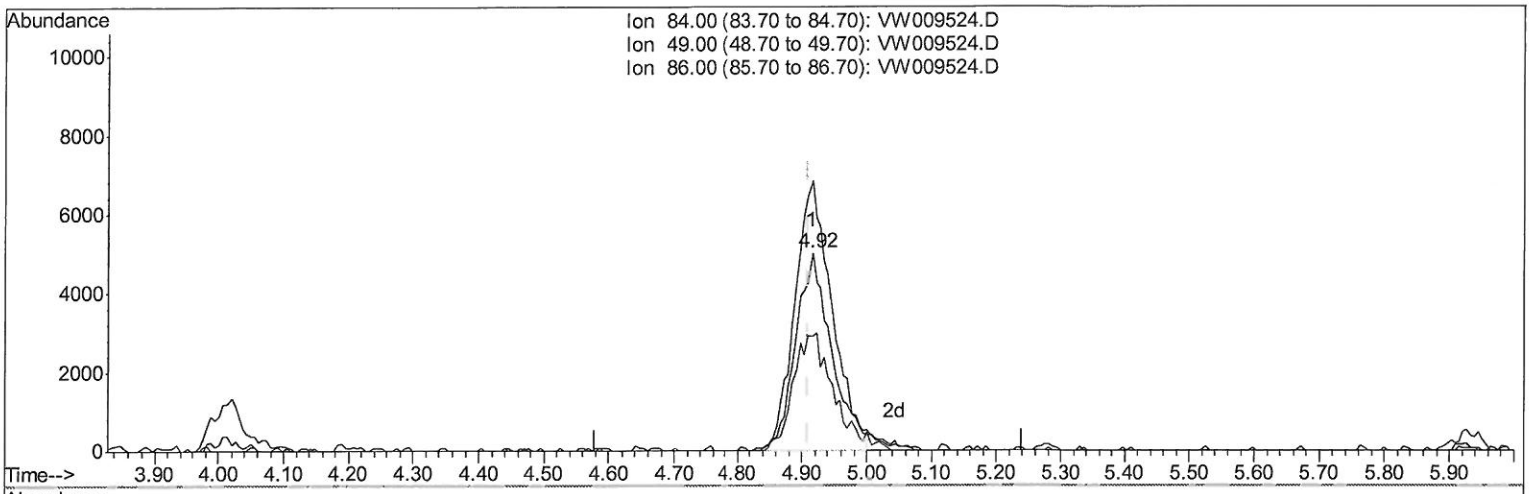

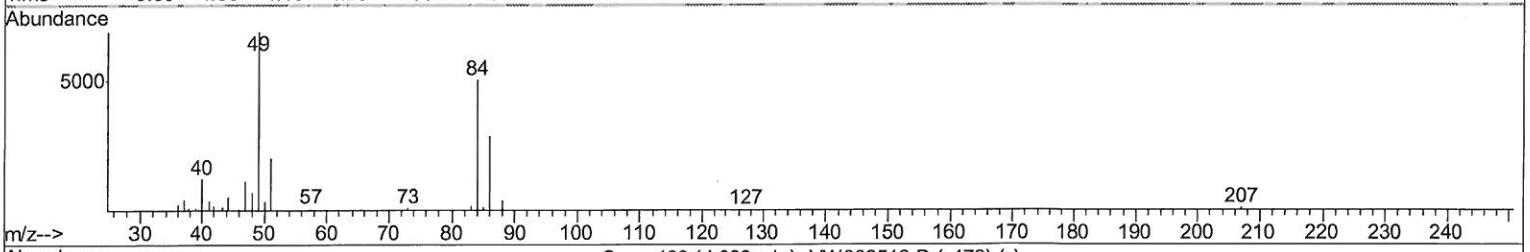

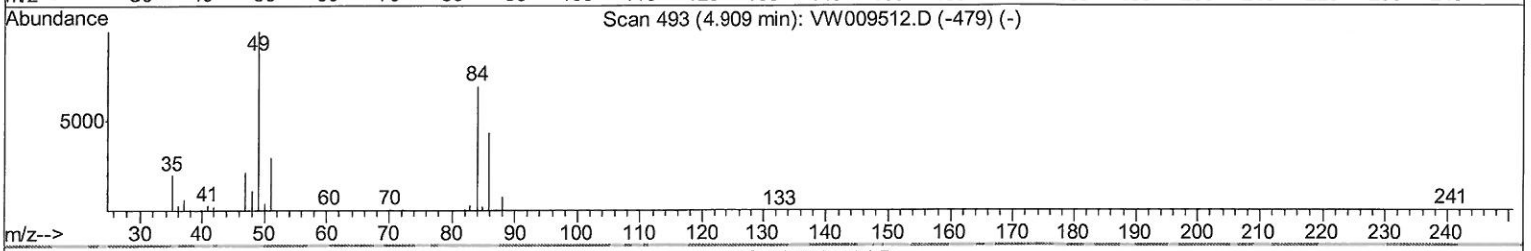

TIC: VW009524.D

(16) Methylene chloride (T)

4.915min (+0.006) 5.06ug/L

response 19300

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	136.57
86.00	63.50	57.96
0.00	0.00	0.00

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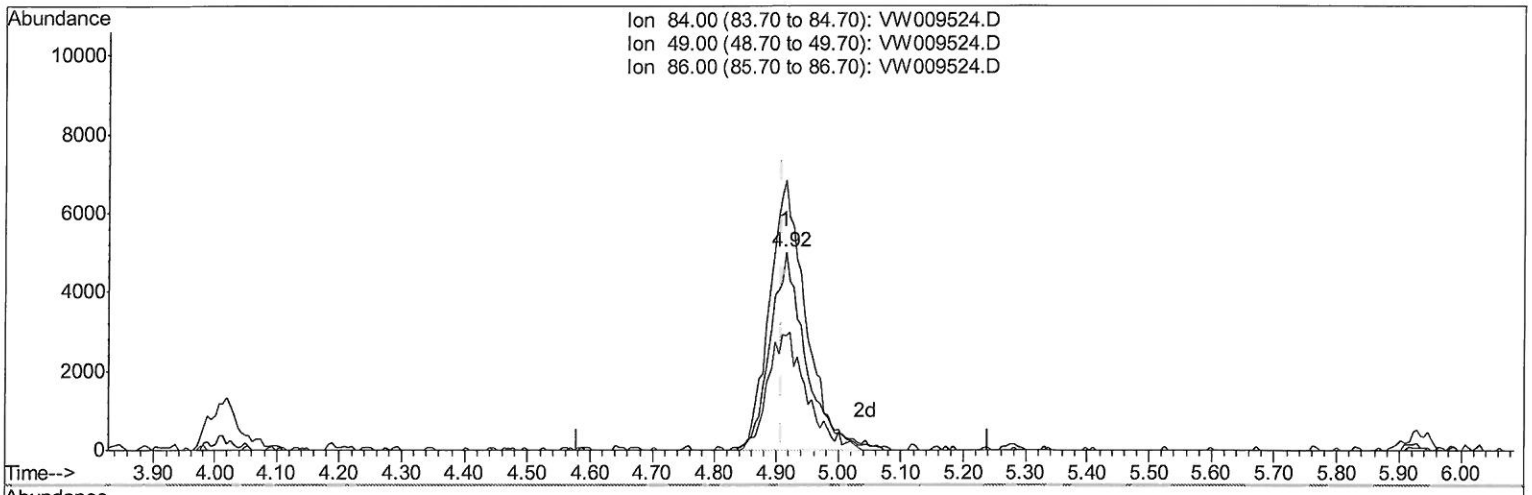
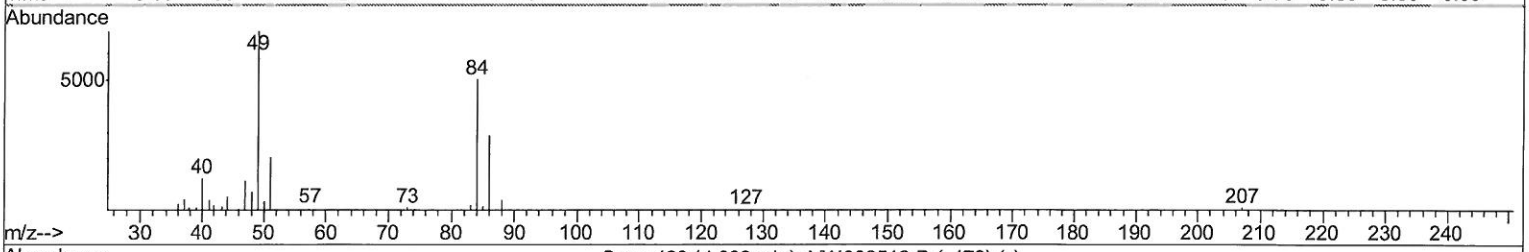
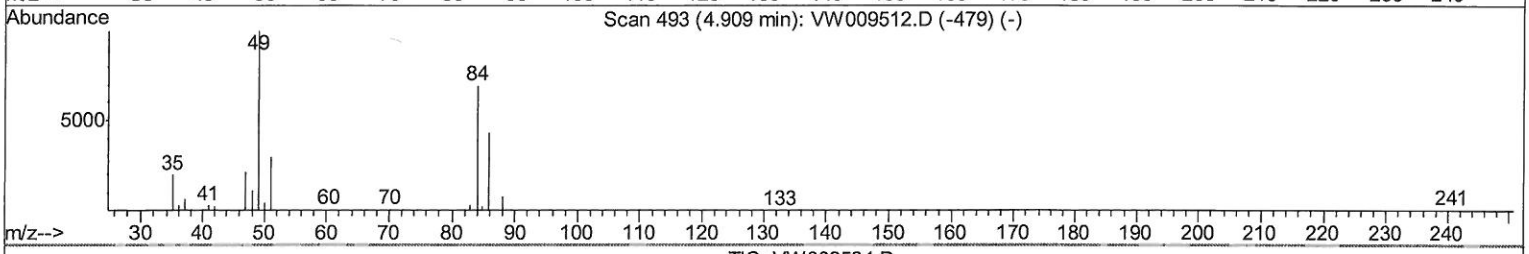
Manual Integrations APPROVED
apatel
4/12/2019 8:31:42 AM







TIC: VW009524.D

(16) Methylene chloride (T)

4.915min (+0.006) 5.24ug/L m

response 20008

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	136.57
86.00	63.50	57.96
0.00	0.00	0.00

MD 4/16/19

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	261785	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	208346	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	56151	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	60443	19.32	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 77.28%			
7) Chloroethane-d5	2.89	69	75943	20.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.00%			
10) 1,1-Dichloroethene-d2	4.01	63	100015	14.79	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 59.16%			
20) 2-Butanone-d5	7.08	46	30955	23.93	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 47.86%			
24) Chloroform-d	7.64	84	191655	26.83	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 107.32%			
26) 1,2-Dichloroethane-d4	8.30	65	121516	28.24	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 112.96%			
29) Benzene-d6	8.27	84	296087	25.77	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 103.08%			
33) 1,2-Dichloropropane-d6	9.27	67	107149	31.05	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 124.20%#			
37) Toluene-d8	10.32	98	212640	20.01	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 80.04%			
38) trans-1,3-Dichloropropene-	10.58	79	30488	17.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 70.36%			
39) 2-Hexanone-d5	10.93	63	19401	23.21	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 46.42%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	95787	28.18	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 112.72%			
61) 1,2-Dichlorobenzene-d4	13.86	152	49810	23.13	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 92.52%			
Target Compounds						Qvalue
13) Acetone	4.13	43	6827	6.435	ug/L	73
16) Methylene chloride	4.92	84	20008m	5.241	ug/L	

> MD 4/6/19

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