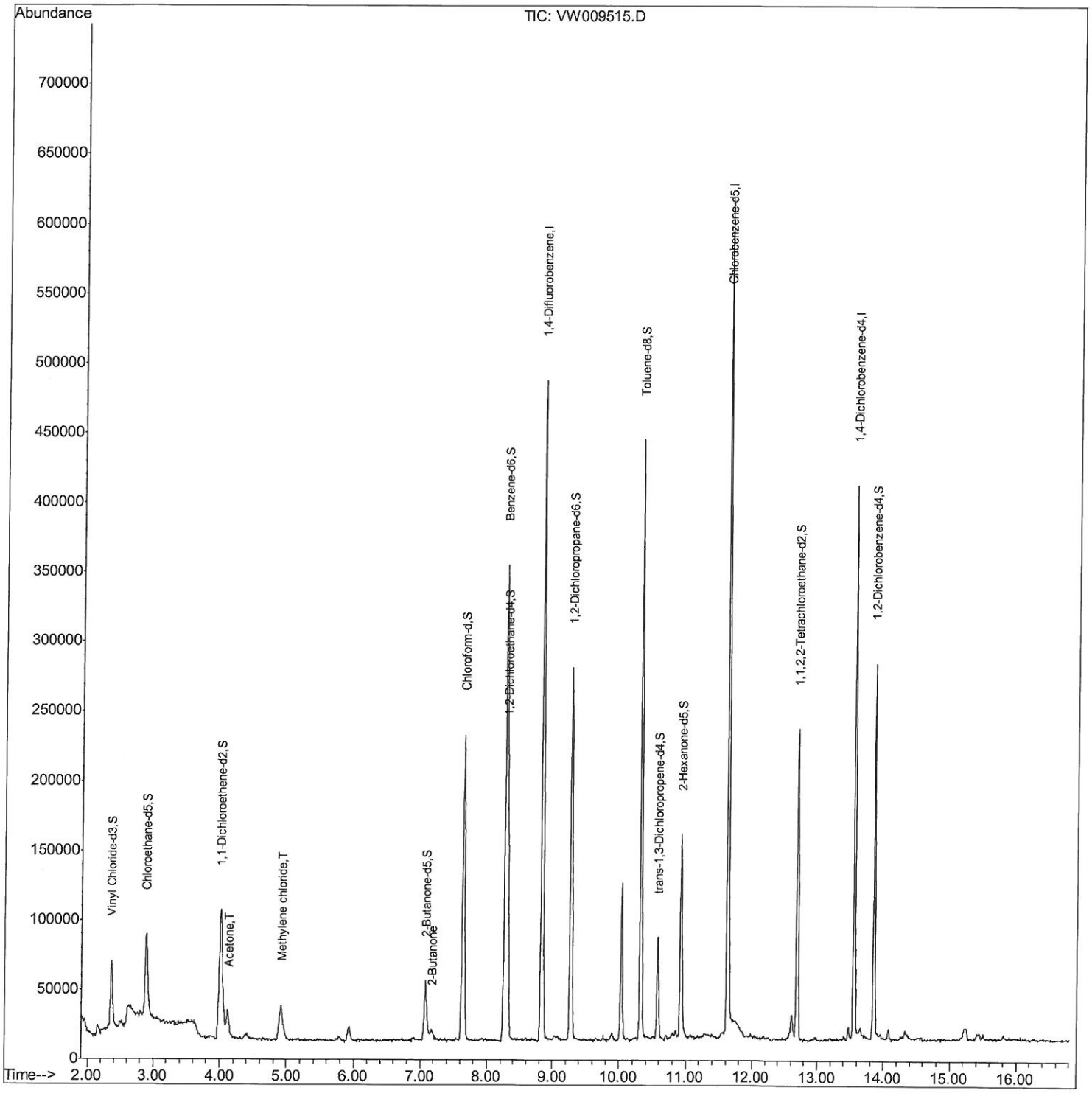
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032719\
Data File : VW009515.D
Acq On : 27 Mar 2019 22:43
Operator : SY/VA
Sample : K2068-07
Misc : 5.36G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 28 08:05:21 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 :
BFC97RE

Manual Integrations APPROVED
apatel
4/12/2019 8:31:16 AM



Quantitation Report (Qedit)

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Quant Time: Mar 28 07:46:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 07:41:43 2019
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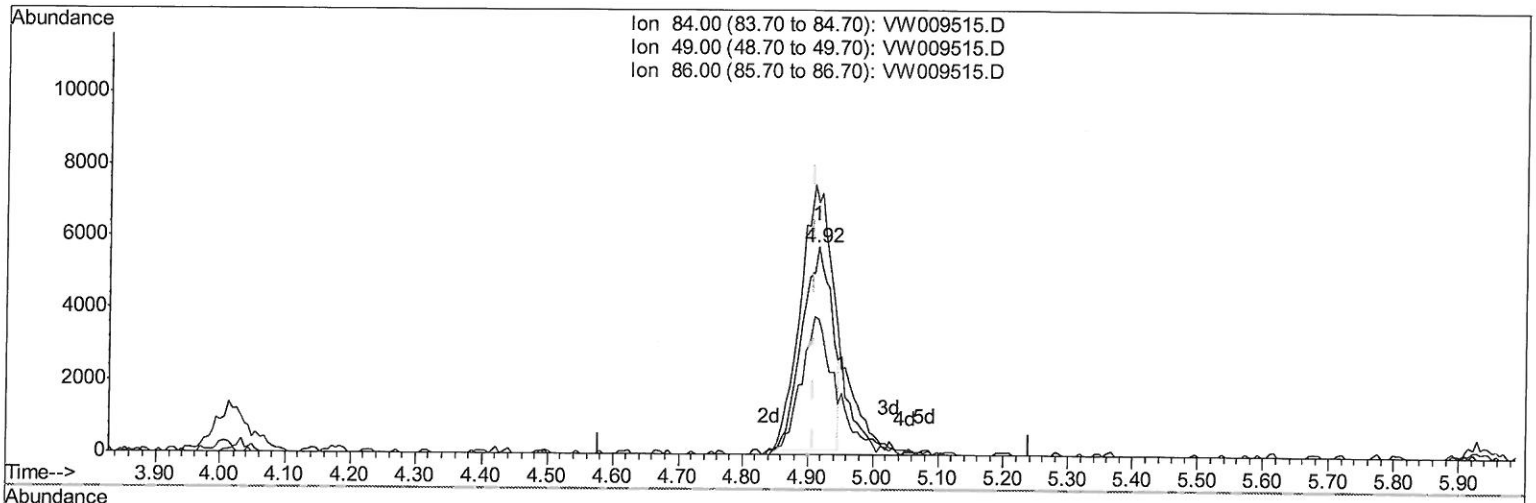

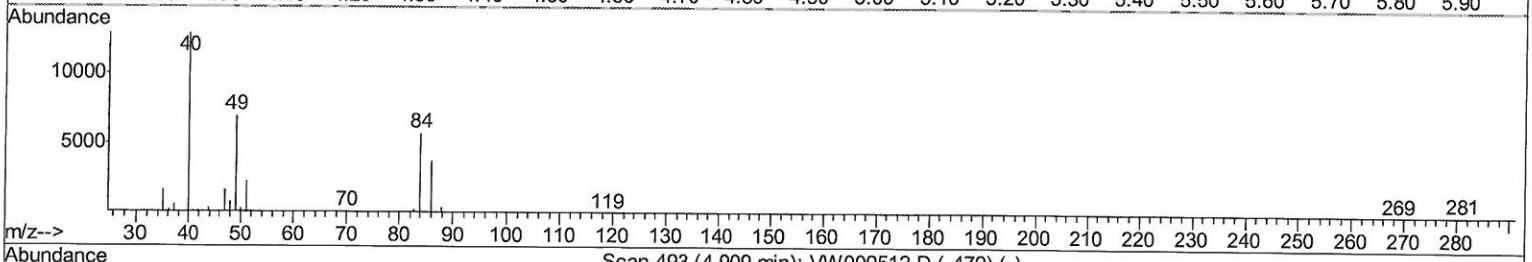

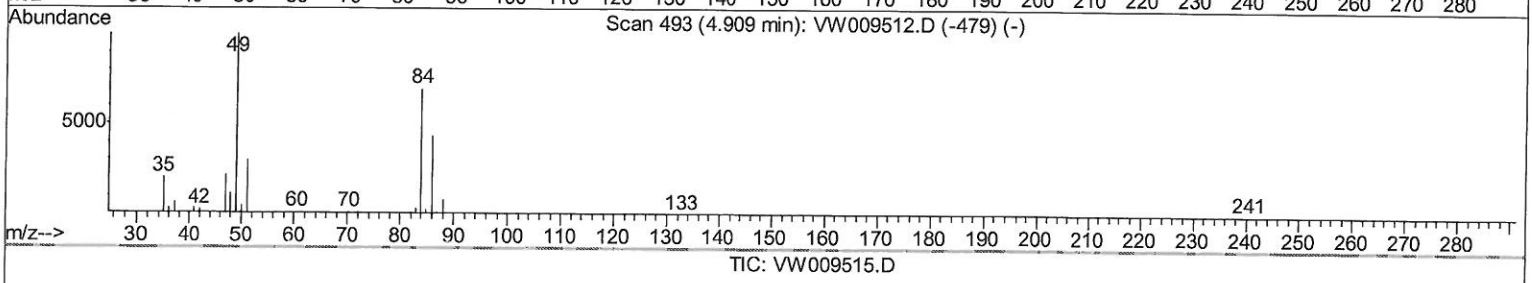

TIC: VW009515.D

(16) Methylene chloride (T)

4.915min (+0.006) 3.41ug/L

response 18032

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	121.39
86.00	63.50	65.18
0.00	0.00	0.00

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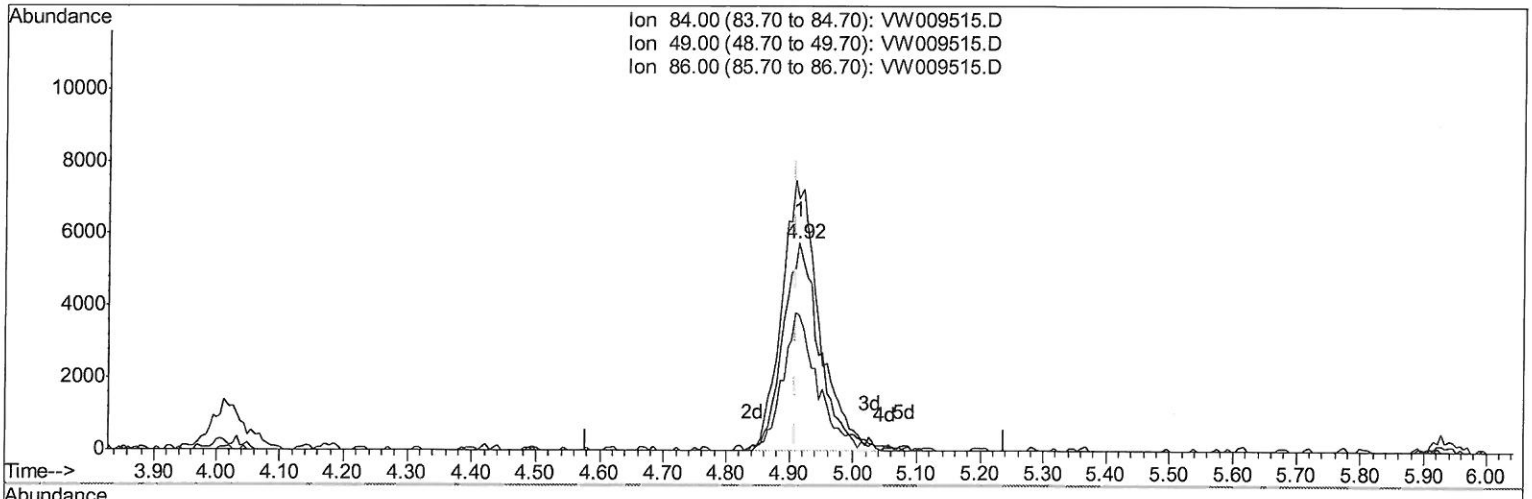
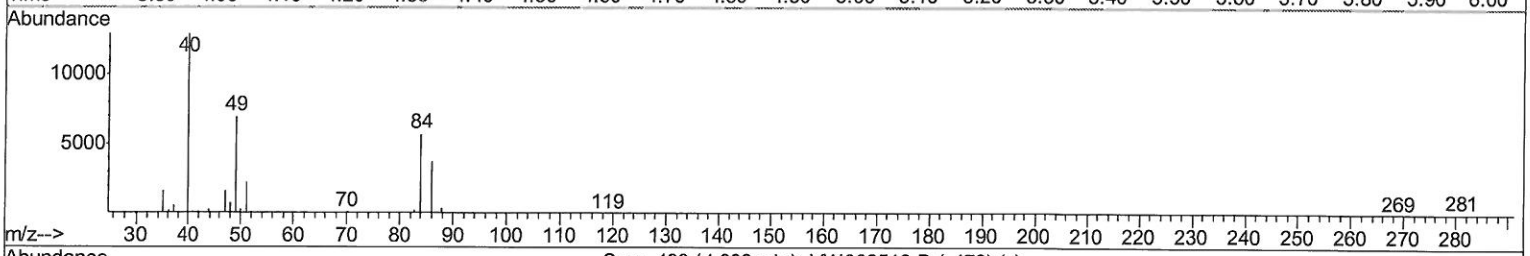
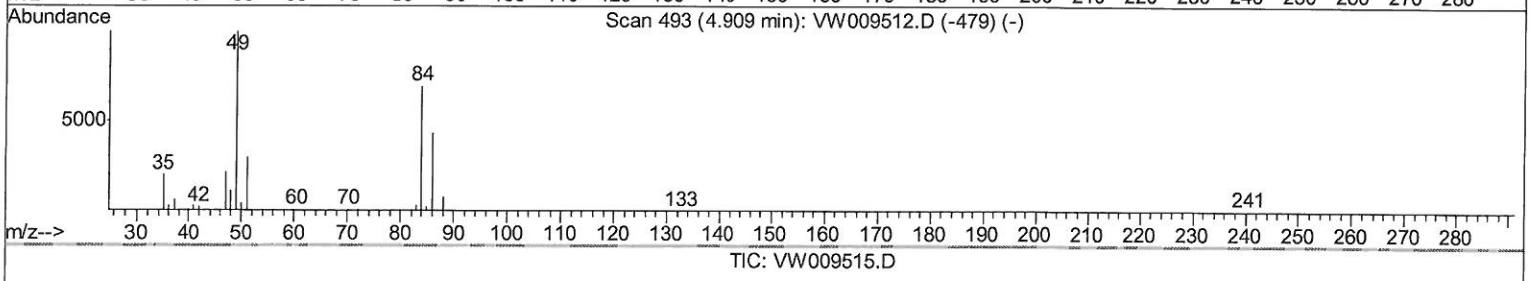
Manual Integrations APPROVED
apatel
4/12/2019 8:31:16 AM







TIC: VW009515.D

(16) Methylene chloride (T)

4.915min (+0.006) 4.32ug/L m

response 22848

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	121.39
86.00	63.50	65.18
0.00	0.00	0.00

MD 4/16/19

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ClientSampleId : BFC97RE

Manual Integrations APPROVED
apatel
4/12/2019 8:31:16 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	362845	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	311619	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	96625	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	68495	15.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 63.20%			
7) Chloroethane-d5	2.89	69	84282	16.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 66.44%			
10) 1,1-Dichloroethene-d2	4.01	63	113920	12.16	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 48.64%			
20) 2-Butanone-d5	7.07	46	66647	37.17	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 74.34%			
24) Chloroform-d	7.65	84	192010	19.39	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 77.56%			
26) 1,2-Dichloroethane-d4	8.31	65	116620	19.55	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 78.20%			
29) Benzene-d6	8.27	84	328060	19.09	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 76.36%			
33) 1,2-Dichloropropane-d6	9.27	67	109253	21.17	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 84.68%			
37) Toluene-d8	10.32	98	262006	16.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 65.96%			
38) trans-1,3-Dichloropropene-	10.58	79	36194	13.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 55.84%			
39) 2-Hexanone-d5	10.93	63	38795	31.03	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 62.06%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	97320	19.14	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 76.56%			
61) 1,2-Dichlorobenzene-d4	13.86	152	67098	18.11	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 72.44%#			
Target Compounds						Qvalue
13) Acetone	4.12	43	33166	22.554	ug/L	96
16) Methylene chloride	4.92	84	22848m	4.318	ug/L	
21) 2-Butanone	7.17	43	7361	3.625	ug/L	89

MD 4/6/19

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