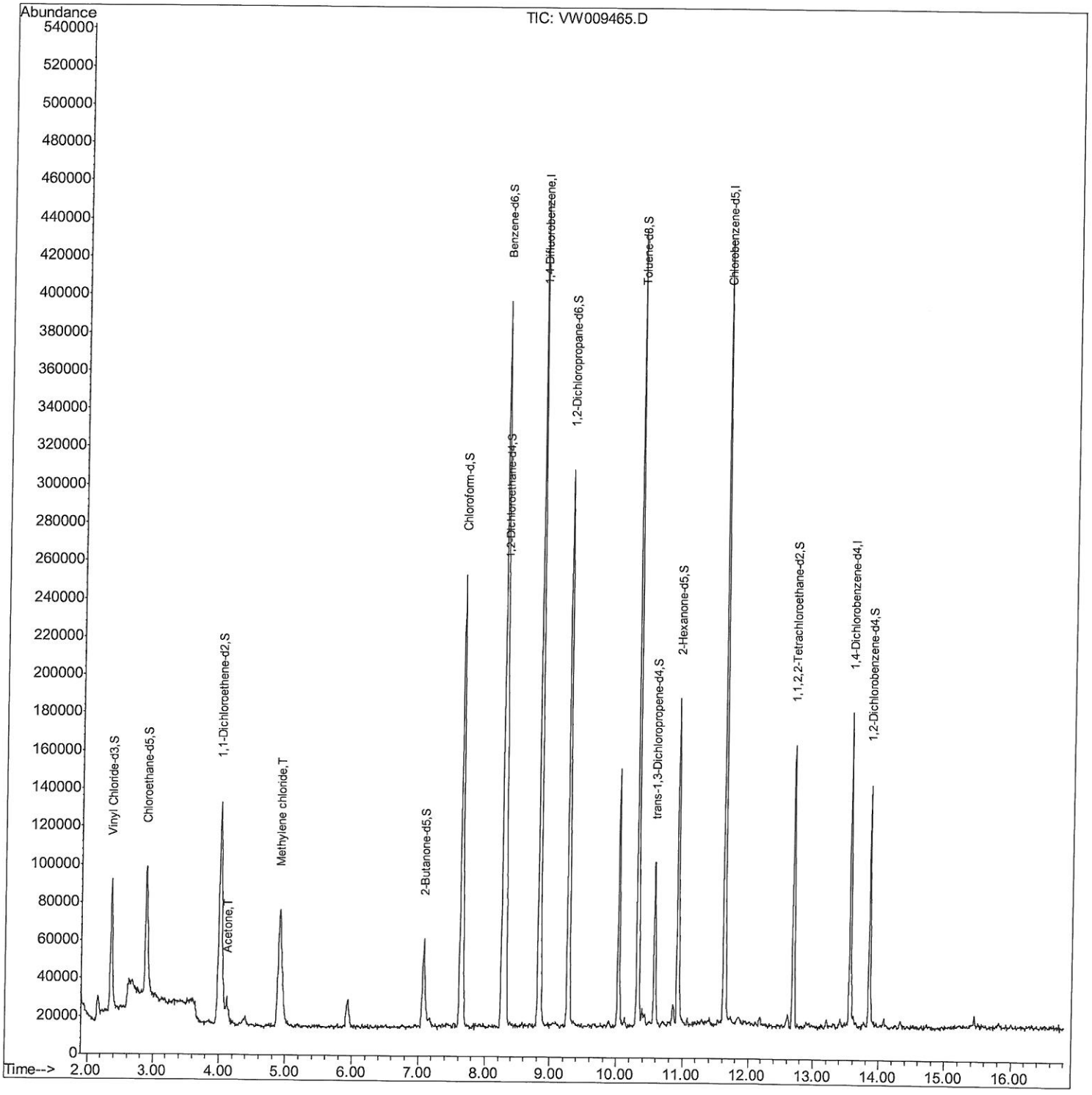
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032619\
Data File : VW009465.D
Acq On : 26 Mar 2019 14:29
Operator : SY/VA
Sample : K2031-08RE
Misc : 6.15G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 27 07:17:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 27 01:27:49 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF5R8RE

Manual Integrations APPROVED
MMDadoda
3/30/2019 12:36:39 PM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032619\
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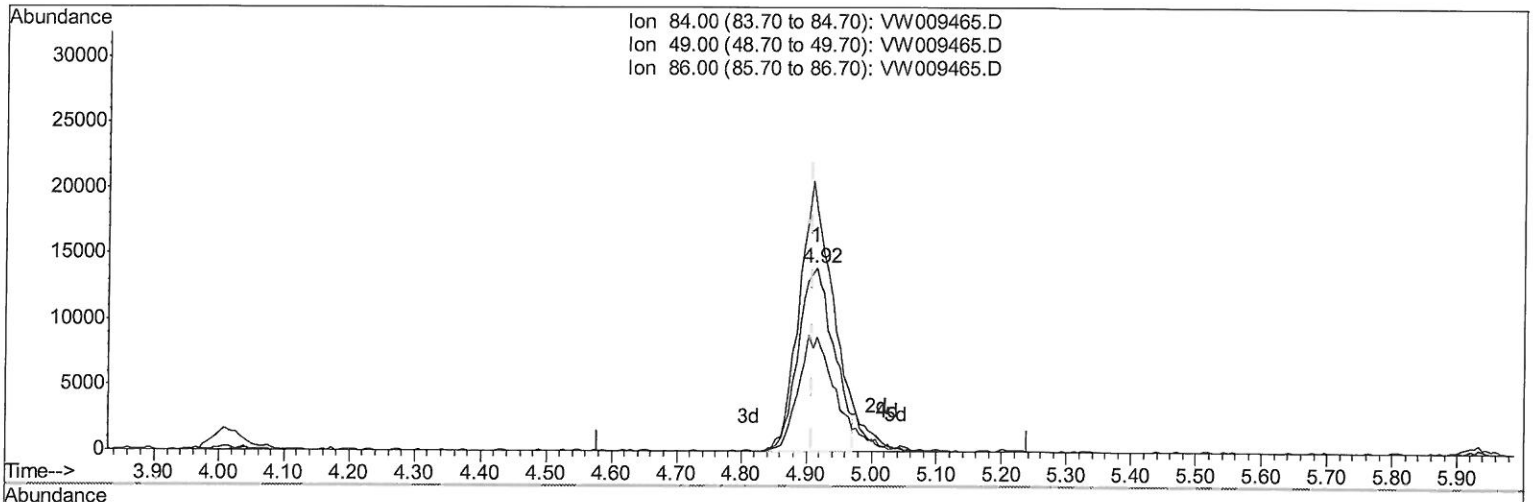

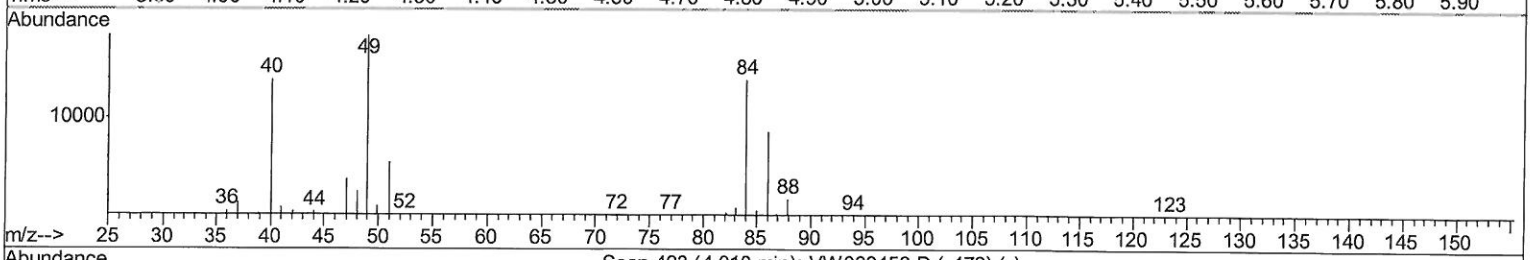

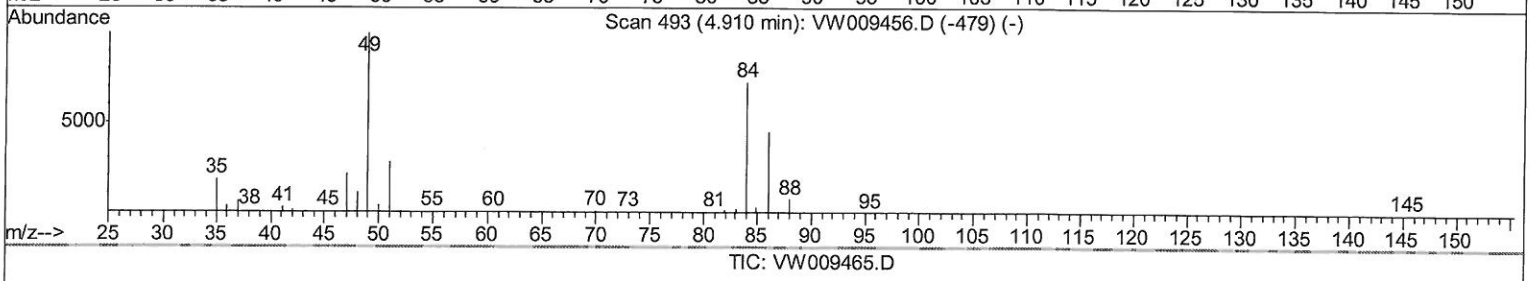

TIC: VW009465.D

(16) Methylene chloride (T)

4.915min (+0.006) 11.07ug/L

response 53745

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	132.51
86.00	63.50	62.26
0.00	0.00	0.00

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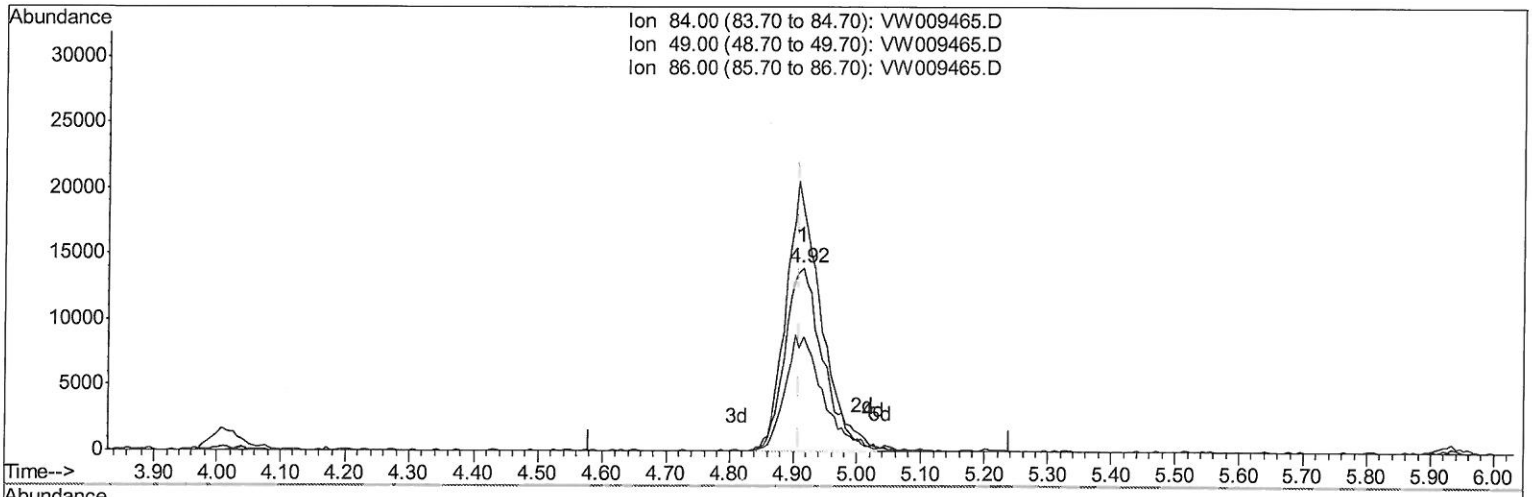
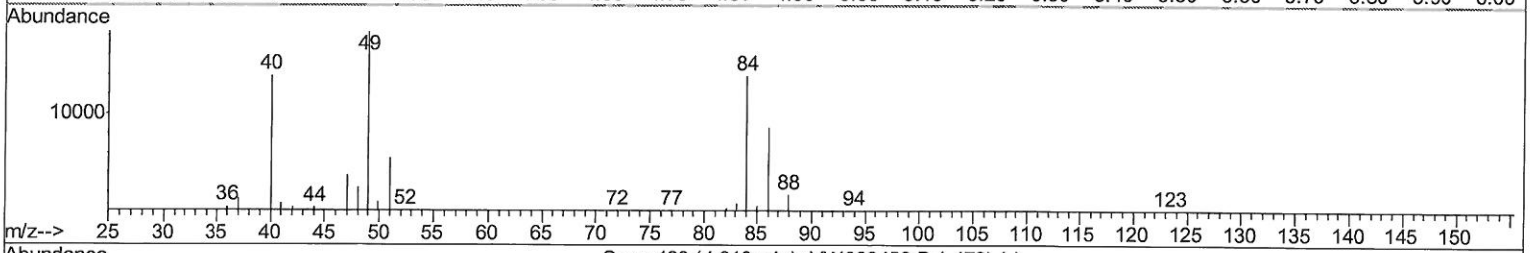
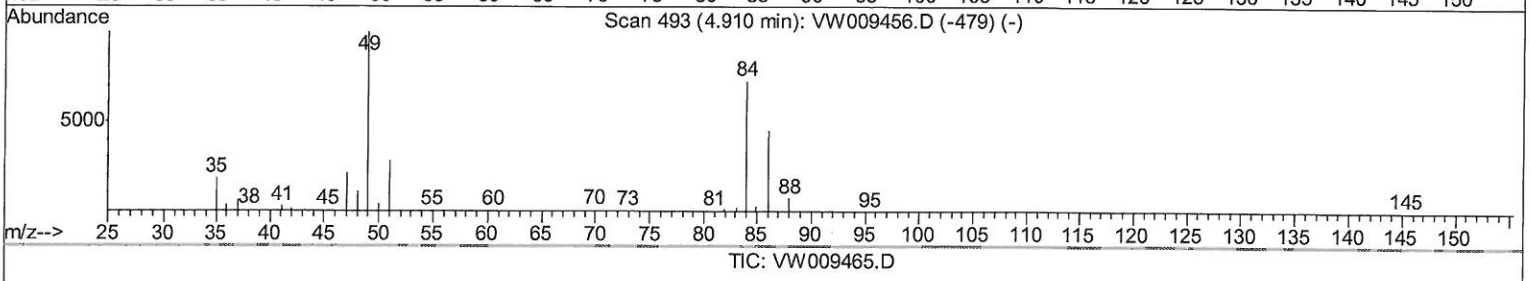
Manual Integrations APPROVED
MMDadoda
3/30/2019 12:36:39 PM







TIC: VW009465.D

(16) Methylene chloride (T)

4.915min (+0.006) 11.83ug/L m

response 57440

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	132.51
86.00	63.50	62.26
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	332886	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	213384	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	39385	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	88146	22.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.64%			
7) Chloroethane-d5	2.89	69	96040	20.63	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.52%			
10) 1,1-Dichloroethene-d2	4.01	63	139074	16.18	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 64.72%			
20) 2-Butanone-d5	7.08	46	76816	46.69	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 93.38%			
24) Chloroform-d	7.65	84	215212	23.69	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 94.76%			
26) 1,2-Dichloroethane-d4	8.31	65	129987	23.75	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 95.00%			
29) Benzene-d6	8.27	84	367403	31.22	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 124.88%			
33) 1,2-Dichloropropane-d6	9.27	67	117792	33.33	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 133.32%#			
37) Toluene-d8	10.32	98	261130	24.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 96.00%			
38) trans-1,3-Dichloropropene-	10.58	79	43165	24.32	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 97.28%			
39) 2-Hexanone-d5	10.93	63	49572	57.91	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 115.82%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	68990	19.82	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 79.28%			
61) 1,2-Dichlorobenzene-d4	13.85	152	31075	20.58	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 82.32%			
Target Compounds						Qvalue
13) Acetone	4.12	43	19266	14.281	ug/L	94
16) Methylene chloride	4.92	84	57440m	11.833	ug/L	

JMD 4/6/19

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