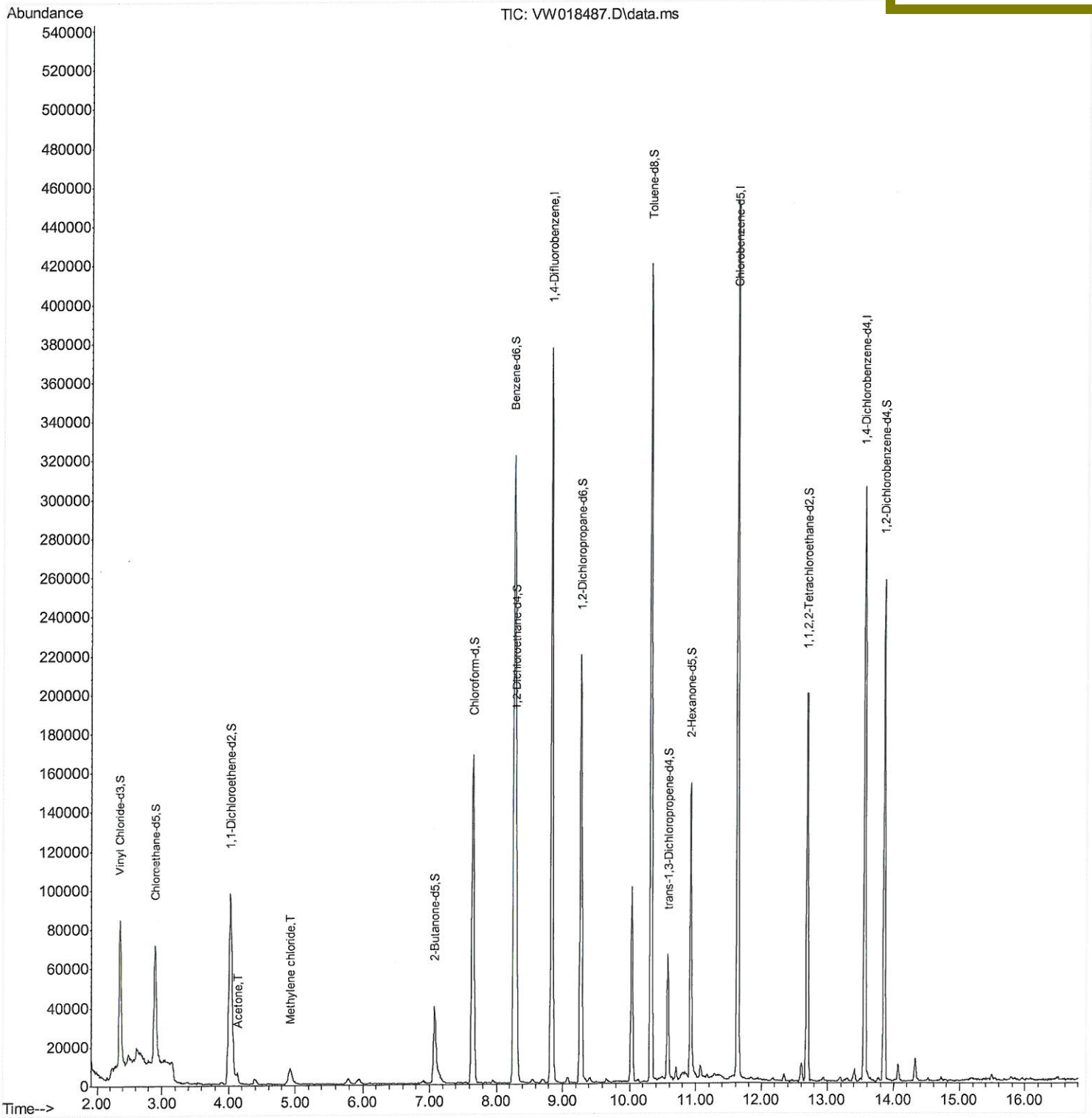
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032921\
Data File : VW018487.D
Acq On : 29 Mar 2021 15:42
Operator : SY/VA
Sample : M1859-01RE
Misc : 5.81G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 30 03:14:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 30 03:10:03 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BG502RE

Manual Integrations APPROVED
MMDadoda
3/31/2021 10:55:58 AM



Quantitation Report (Qedit)

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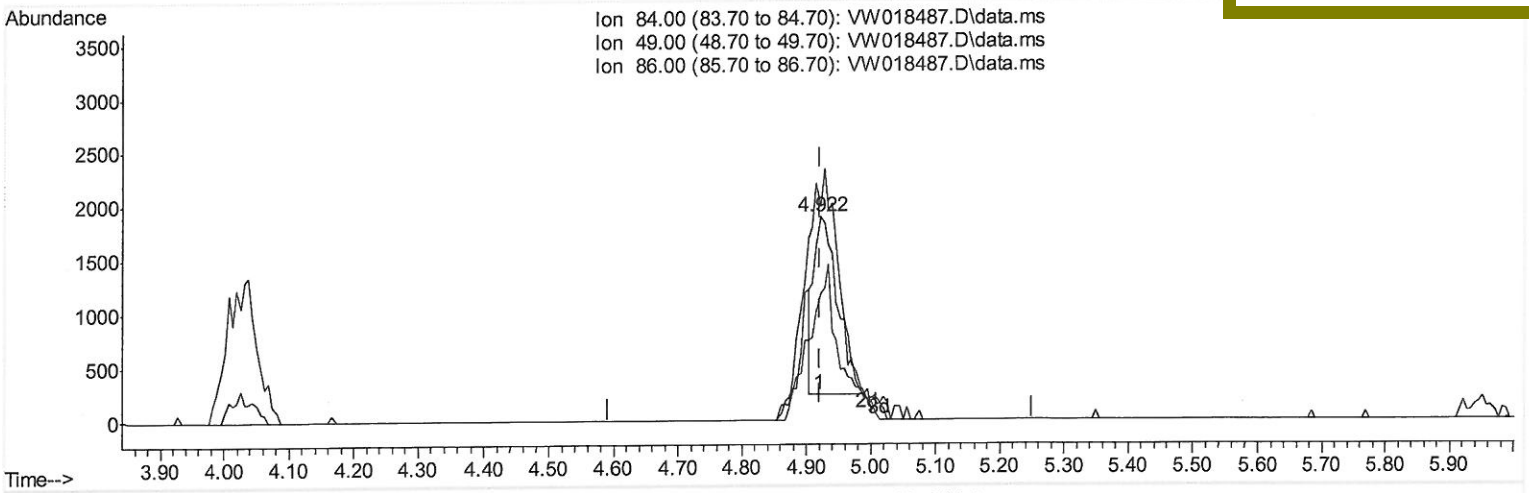

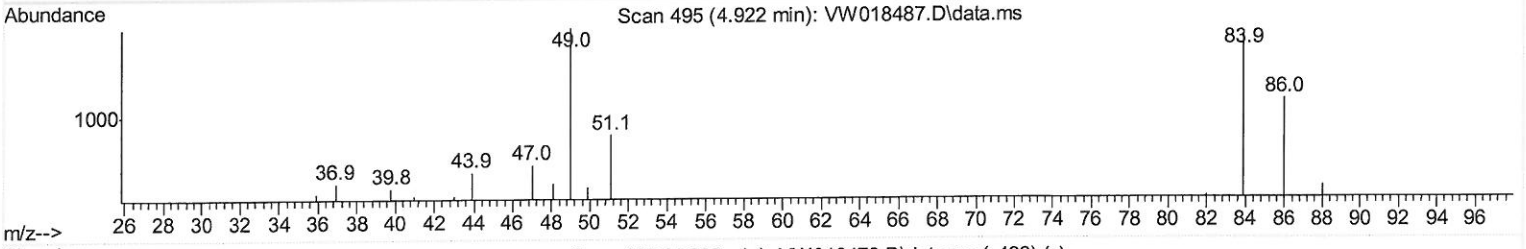

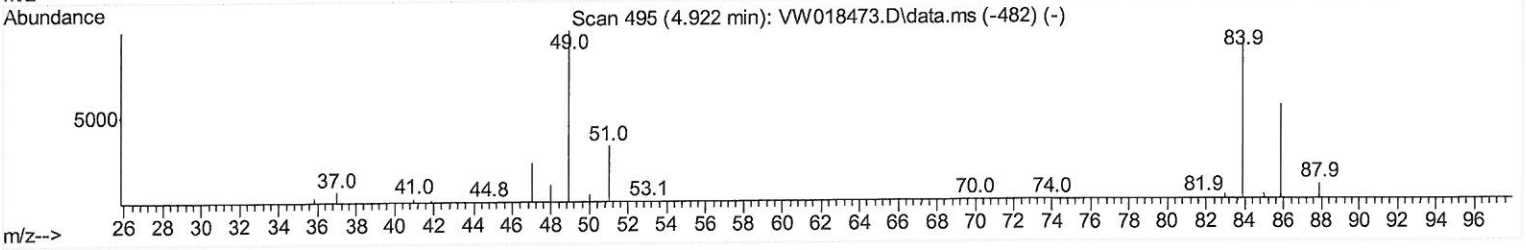

TIC: VW018487.D\data.ms

(16) Methylene chloride (T)

4.922min (+ 0.000) 0.83 ug/L

response 4173

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	104.93
86.00	65.90	62.11
0.00	0.00	0.00

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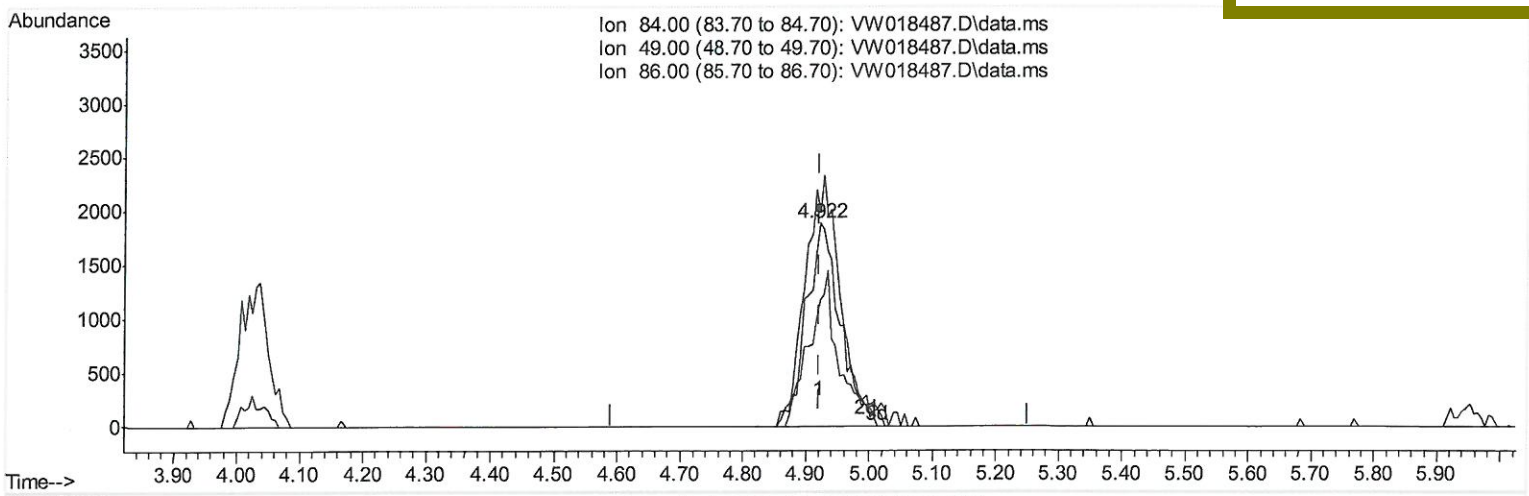
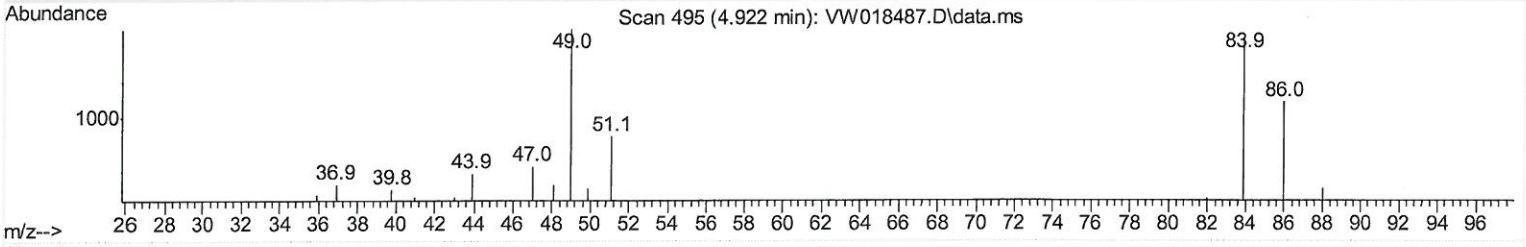
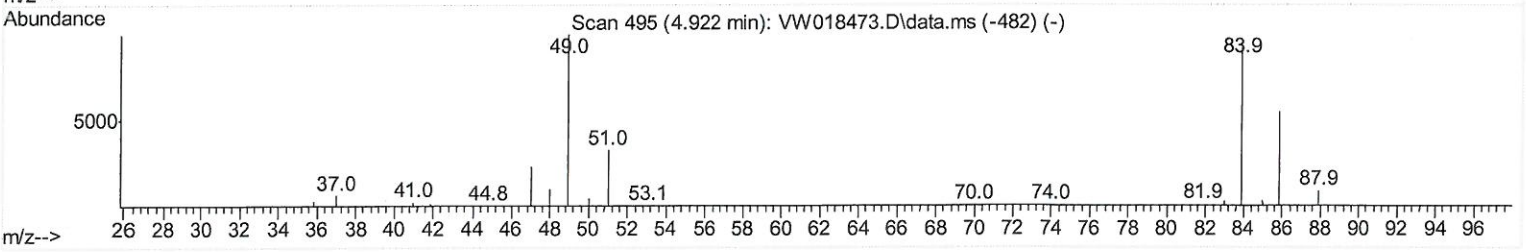
MMDadoda
3/31/2021 10:55:58 AM







TIC: VW018487.D\data.ms

(16) Methylene chloride (T)

4.922min (+ 0.000) 1.41 ug/L m

response 7095

MD 4/12/21

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	104.93
86.00	65.90	62.11
0.00	0.00	0.00

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Instrument : MSVOA_W
ClientSampleId : BG502RE

Manual Integrations APPROVED
MMDadoda
3/31/2021 10:55:58 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	305927	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	241209	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	75751	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	98682	23.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.72%			
7) Chloroethane-d5	2.892	69	84181	22.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.36%			
10) 1,1-Dichloroethene-d2	4.025	63	110127	14.98	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 59.92%			
20) 2-Butanone-d5	7.074	46	65198	68.79	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 137.58%#			
24) Chloroform-d	7.653	84	169908	21.81	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 87.24%			
26) 1,2-Dichloroethane-d4	8.305	65	110664	24.33	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 97.32%			
29) Benzene-d6	8.275	84	321222	25.05	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 100.20%			
33) 1,2-Dichloropropane-d6	9.275	67	96064	25.97	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 103.88%			
37) Toluene-d8	10.323	98	271363	21.98	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 87.92%			
38) trans-1,3-Dichloroprop...	10.579	79	32150	16.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 67.40%			
39) 2-Hexanone-d5	10.927	63	52334	72.30	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 144.60%#			
48) 1,1,2,2-Tetrachloroeth...	12.689	84	94628	28.60	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 114.40%			
61) 1,2-Dichlorobenzene-d4	13.853	152	61348	22.78	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 91.12%			
Target Compounds						Qvalue
13) Acetone	4.129	43	7067	10.38	ug/L	99
16) Methylene chloride	4.922	84	7095m	1.41	ug/L	

JMD 4/12/21

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