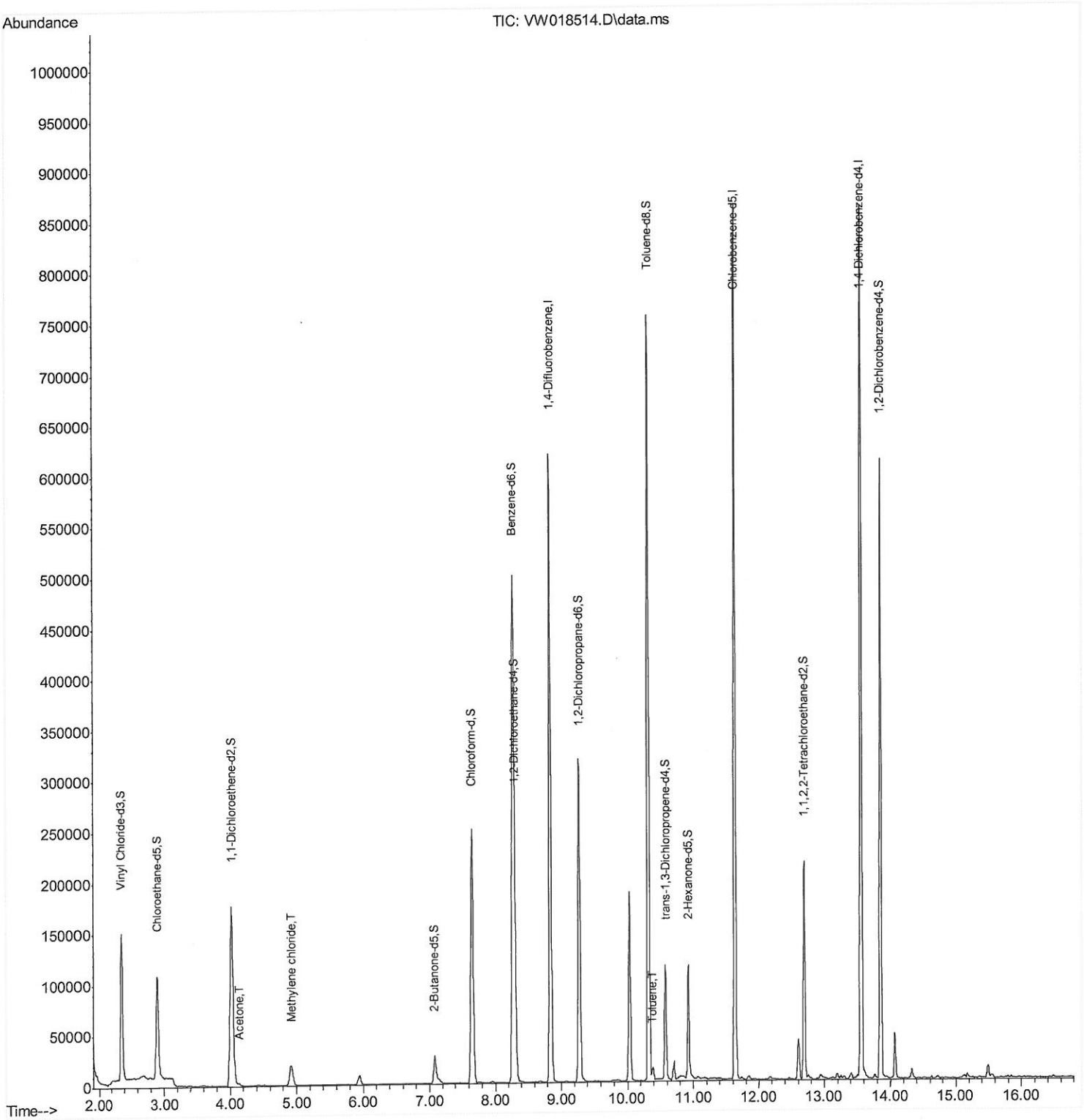
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040121\
Data File : VW018514.D
Acq On : 31 Mar 2021 15:59
Operator : SY/VA
Sample : M1859-07
Misc : 5.85G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 01 02:06:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 01 02:04:50 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BG546

Manual Integrations APPROVED
MMDadoda
4/6/2021 1:04:05 PM



Quantitation Report (Qedit)

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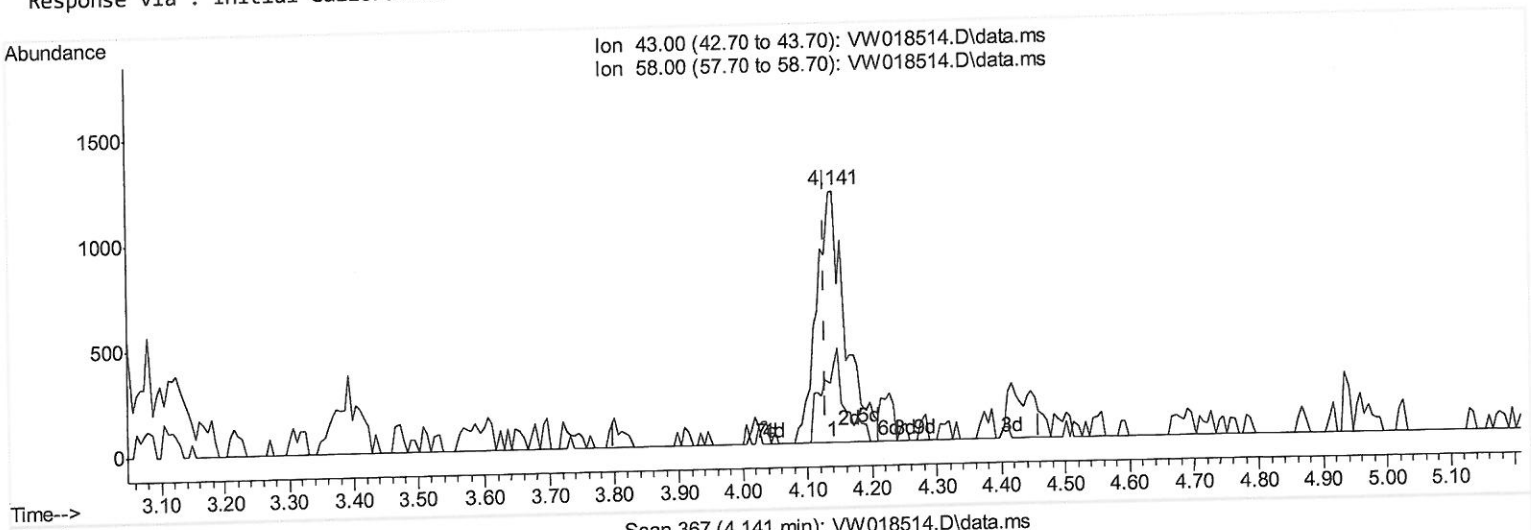

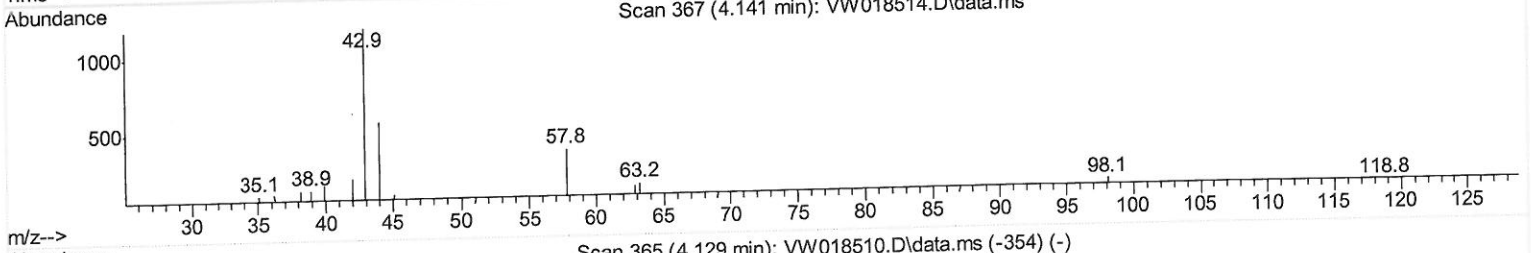

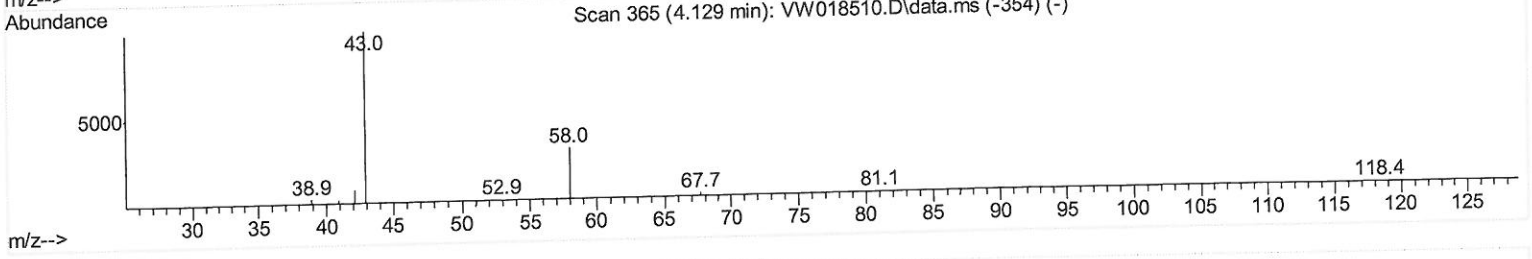

TIC: VW018514.D\data.ms

(13) Acetone (T)

4.141min (+ 0.012) 3.22 ug/L m

7 MD 4/9/21

response 3630

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	31.10	19.26
0.00	0.00	0.00
0.00	0.00	0.00

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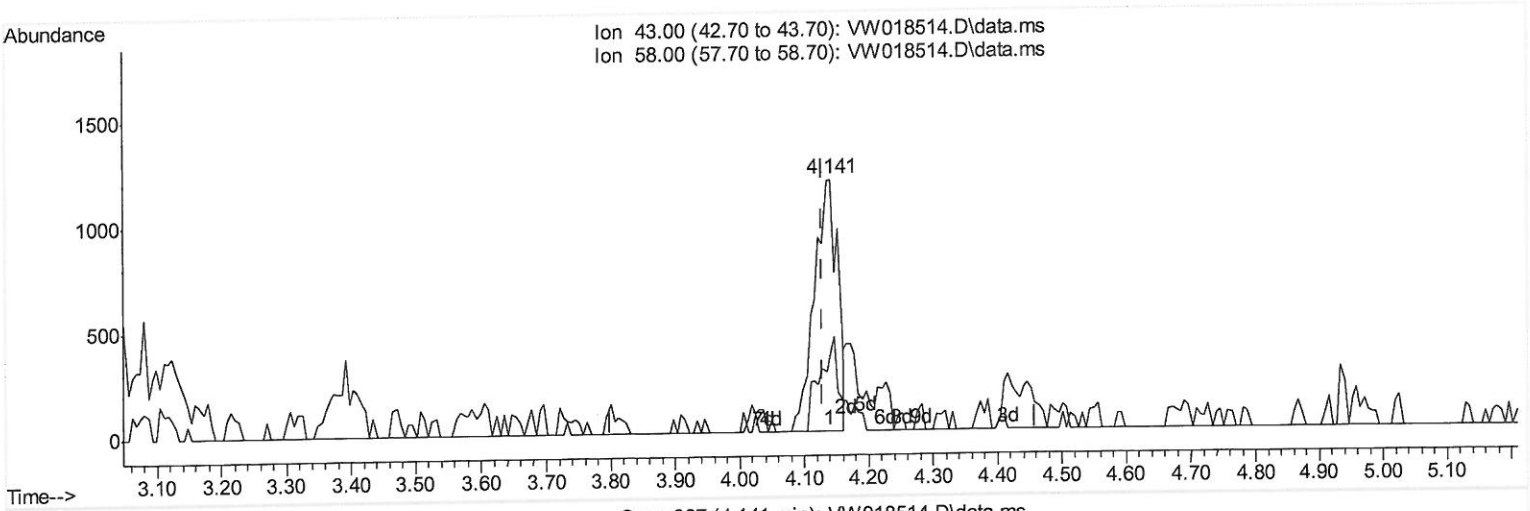
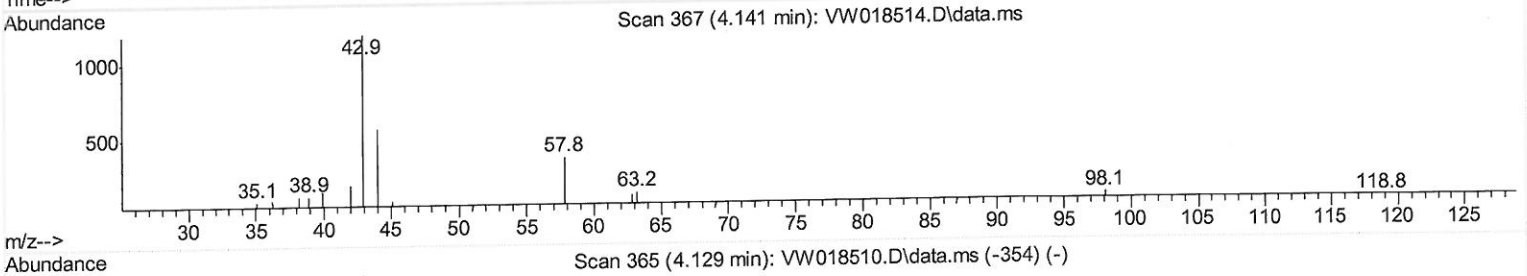
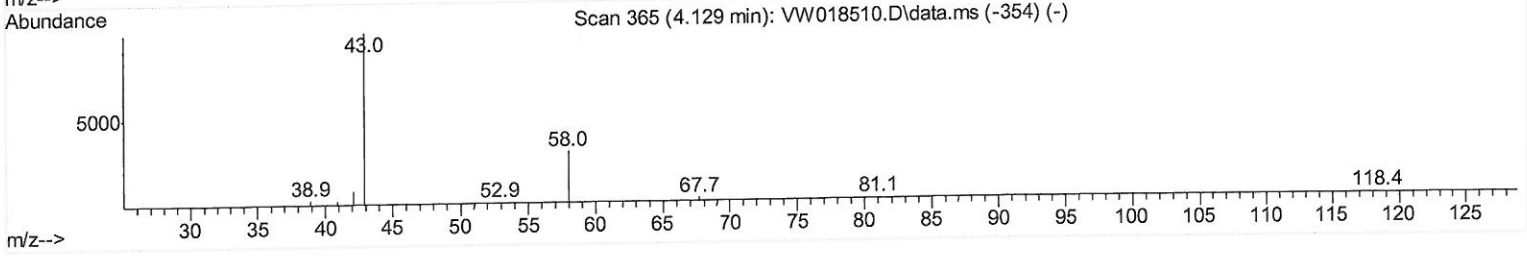
Manual Integrations APPROVED
MMDadoda
4/6/2021 1:04:05 PM







TIC: VW018514.D\data.ms

(13) Acetone (T)

4.141min (+ 0.012) 2.60 ug/L

response 2939

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	31.10	23.78
0.00	0.00	0.00
0.00	0.00	0.00

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Quant Title : VOC Analysis
QLast Update : Thu Apr 01 02:04:50 2021
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Instrument : MSVOA_W
ClientSampleId : BG546

Manual Integrations APPROVED
MMDadoda
4/6/2021 1:04:05 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	507187	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	456302	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	213476	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	171146	24.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 97.00%			
7) Chloroethane-d5	2.891	69	136333	22.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.28%			
10) 1,1-Dichloroethene-d2	4.019	63	190545	15.64	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 62.56%			
20) 2-Butanone-d5	7.080	46	46504	29.60	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 59.20%			
24) Chloroform-d	7.647	84	251065	19.43	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 77.72%			
26) 1,2-Dichloroethane-d4	8.305	65	141575	18.77	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 75.08%			
29) Benzene-d6	8.275	84	511793	21.10	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 84.40%			
33) 1,2-Dichloropropane-d6	9.281	67	141767	20.26	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 81.04%			
37) Toluene-d8	10.323	98	496652	21.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 85.04%			
38) trans-1,3-Dichloroprop...	10.579	79	59751	16.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 66.24%			
39) 2-Hexanone-d5	10.927	63	37901	27.68	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 55.36%			
48) 1,1,2,2-Tetrachloroeth...	12.695	84	100215	16.01	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 64.04%			
61) 1,2-Dichlorobenzene-d4	13.853	152	145044	19.11	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 76.44%			
Target Compounds						Qvalue
13) Acetone	4.141	43	3630m	3.22	ug/L	
16) Methylene chloride	4.922	84	16404	1.97	ug/L	88
44) Toluene	10.384	91	8340	0.28	ug/L	85

MD 4/9/21

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