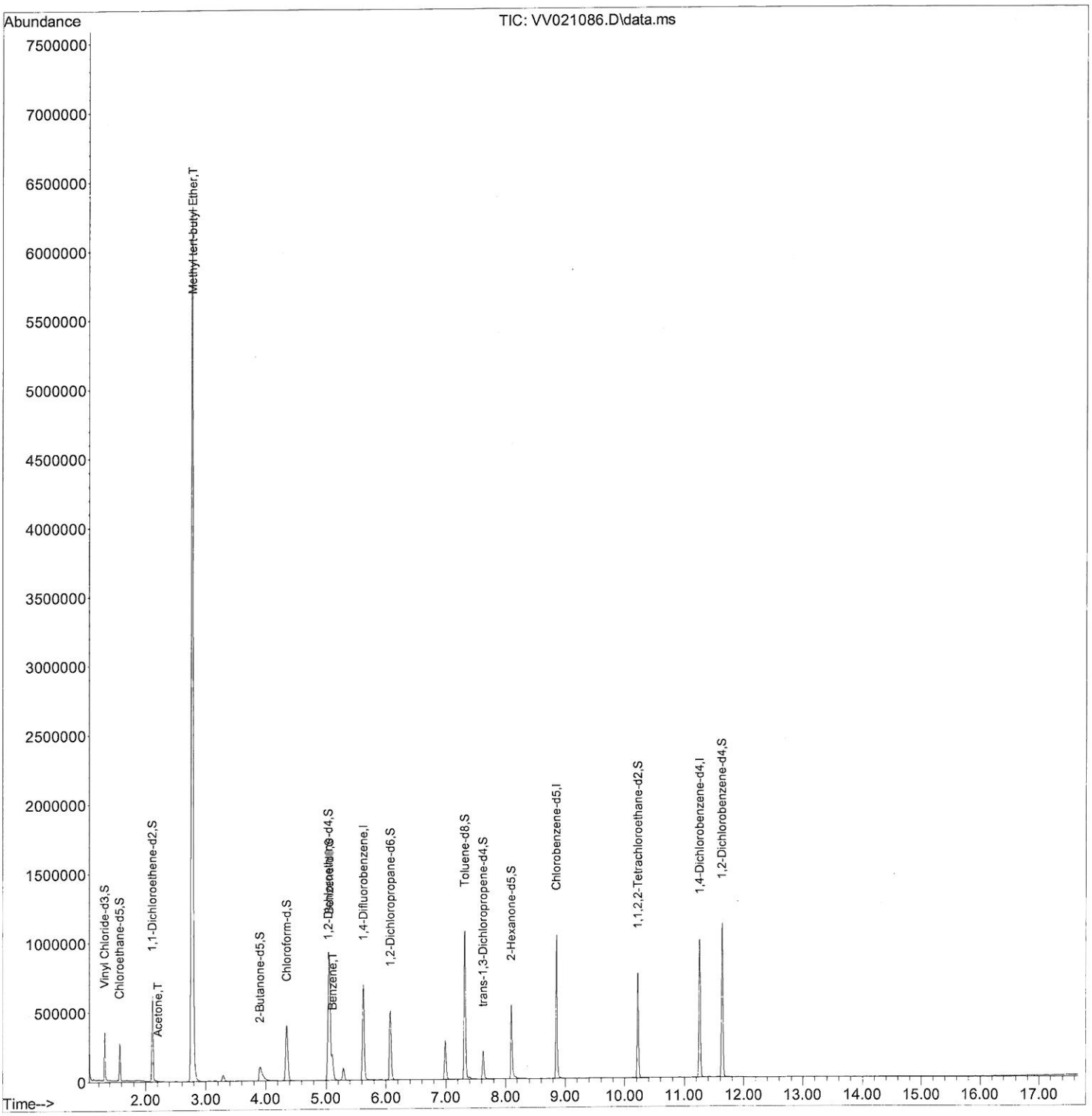
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042121\
Data File : VV021086.D
Acq On : 21 Apr 2021 18:20
Operator : SY/MD
Sample : M2067-16
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Apr 22 06:44:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 22 06:32:19 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG7B0

Manual Integrations APPROVED
MMDadoda
4/23/2021 2:50:03 PM



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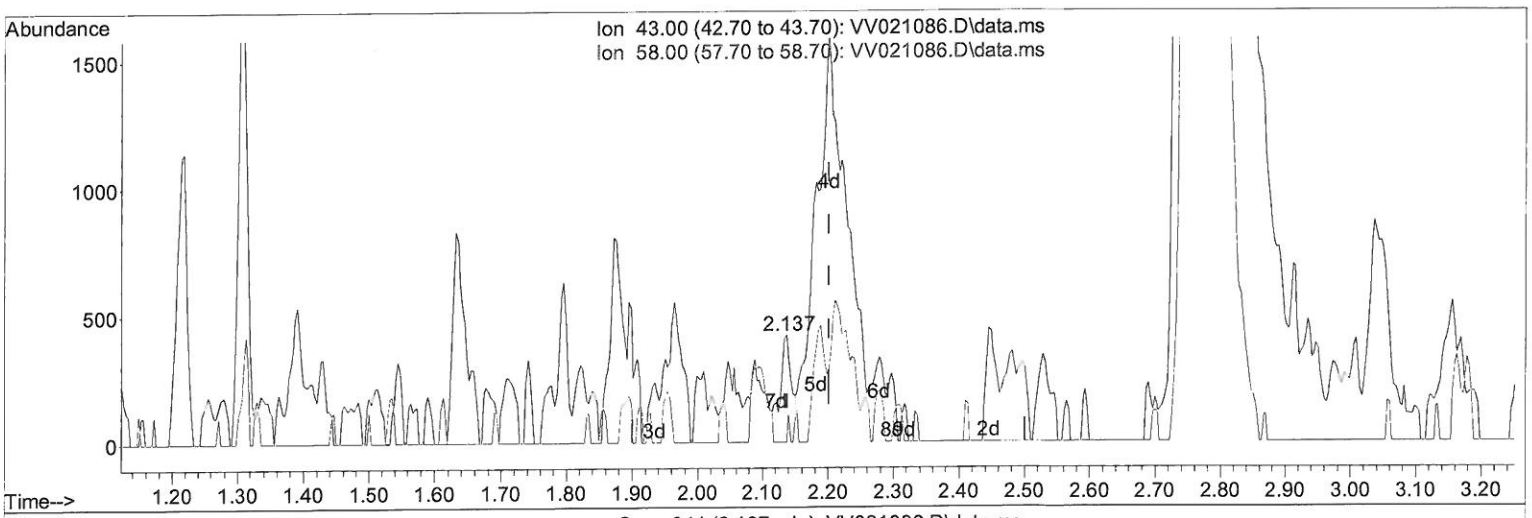

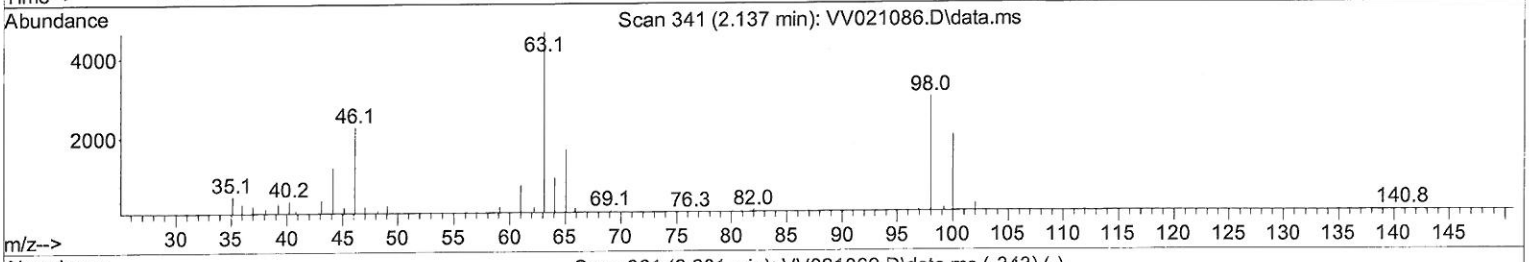

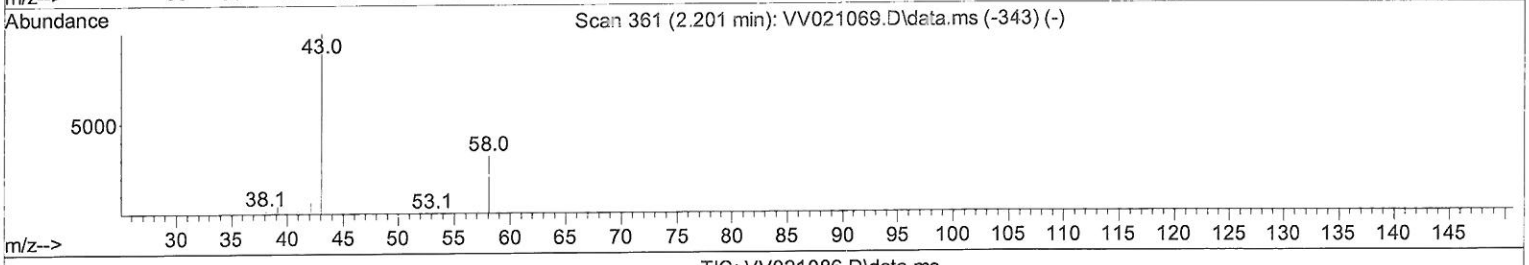

TIC: VV021086.D\data.ms

(13) Acetone (T)

2.137min (-0.065) 0.11 ug/L

response 248

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	15.40	17.34
0.00	0.00	0.00
0.00	0.00	0.00

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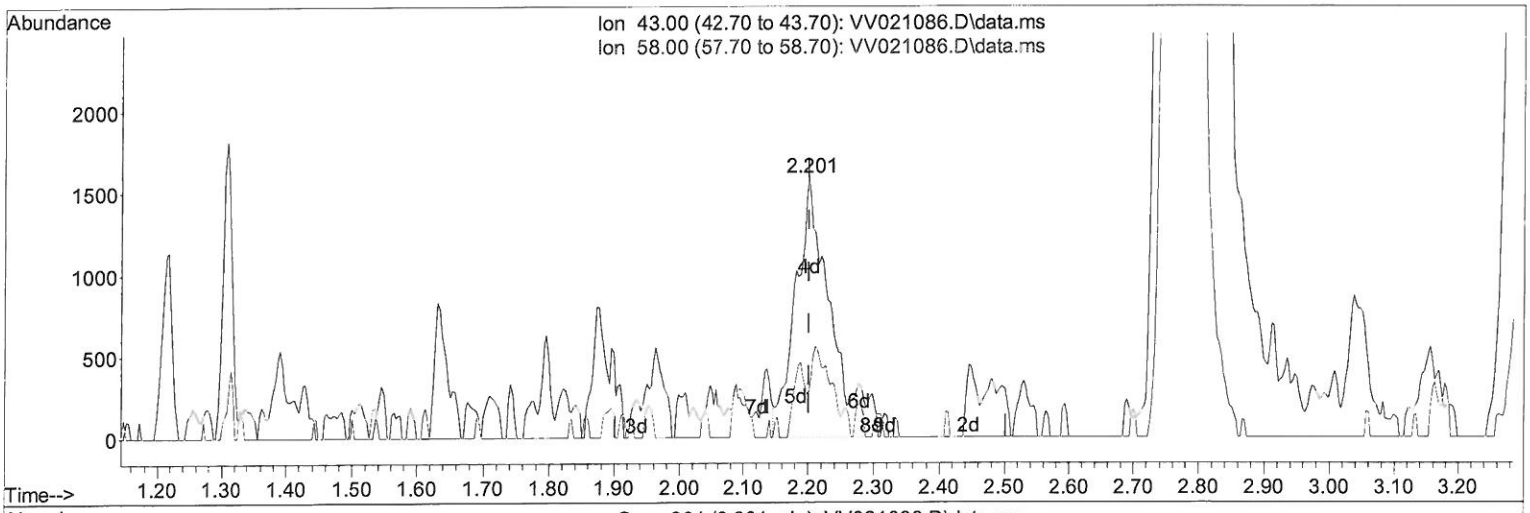
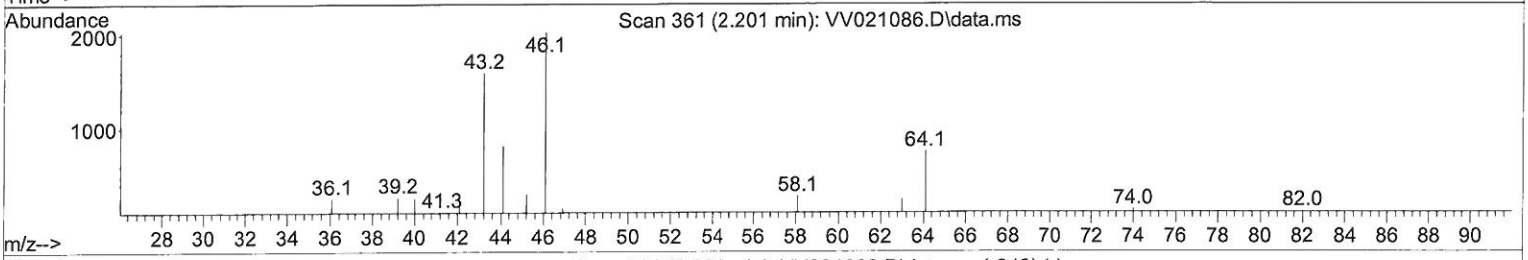
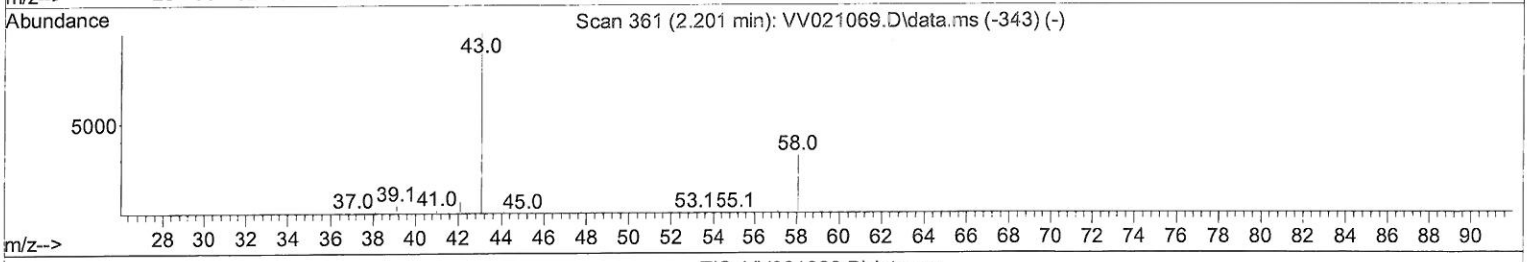
MMDadoda
4/23/2021 2:50:03 PM







TIC: VV021086.D\data.ms

(13) Acetone (T)

2.201min (-0.000) 2.49 ug/L m

response 5703

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	15.40	0.75
0.00	0.00	0.00
0.00	0.00	0.00

MD 4/26/21

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Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : BG7B0

Manual Integrations APPROVED
MMDadoda
4/23/2021 2:50:03 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	610154	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	583268	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	273833	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	217564	43.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.78%			
7) Chloroethane-d5	1.568	69	169252	45.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.78%			
11) 1,1-Dichloroethene-d2	2.108	63	318222	34.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.82%			
21) 2-Butanone-d5	3.905	46	237593	97.04	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.04%			
24) Chloroform-d	4.352	84	416641	46.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.22%			
26) 1,2-Dichloroethane-d4	5.037	65	288721	50.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.64%			
32) Benzene-d6	5.053	84	772091	49.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.40%			
36) 1,2-Dichloropropane-d6	6.072	67	229776	49.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.12%			
41) Toluene-d8	7.320	98	707467	47.06	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.12%			
43) trans-1,3-Dichloroprop...	7.625	79	119089	47.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.00%			
47) 2-Hexanone-d5	8.095	63	196526	106.86	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.86%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	334225	47.79	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.58%			
66) 1,2-Dichlorobenzene-d4	11.631	152	289077	53.44	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.88%			
Target Compounds						Qvalue
13) Acetone	2.201	43	5703m	2.49	ug/L	
18) Methyl tert-butyl Ether	2.770	73	6974966	542.90	ug/L	99
33) Benzene	5.104	78	189321	11.64	ug/L	100

MD 4/26/21

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