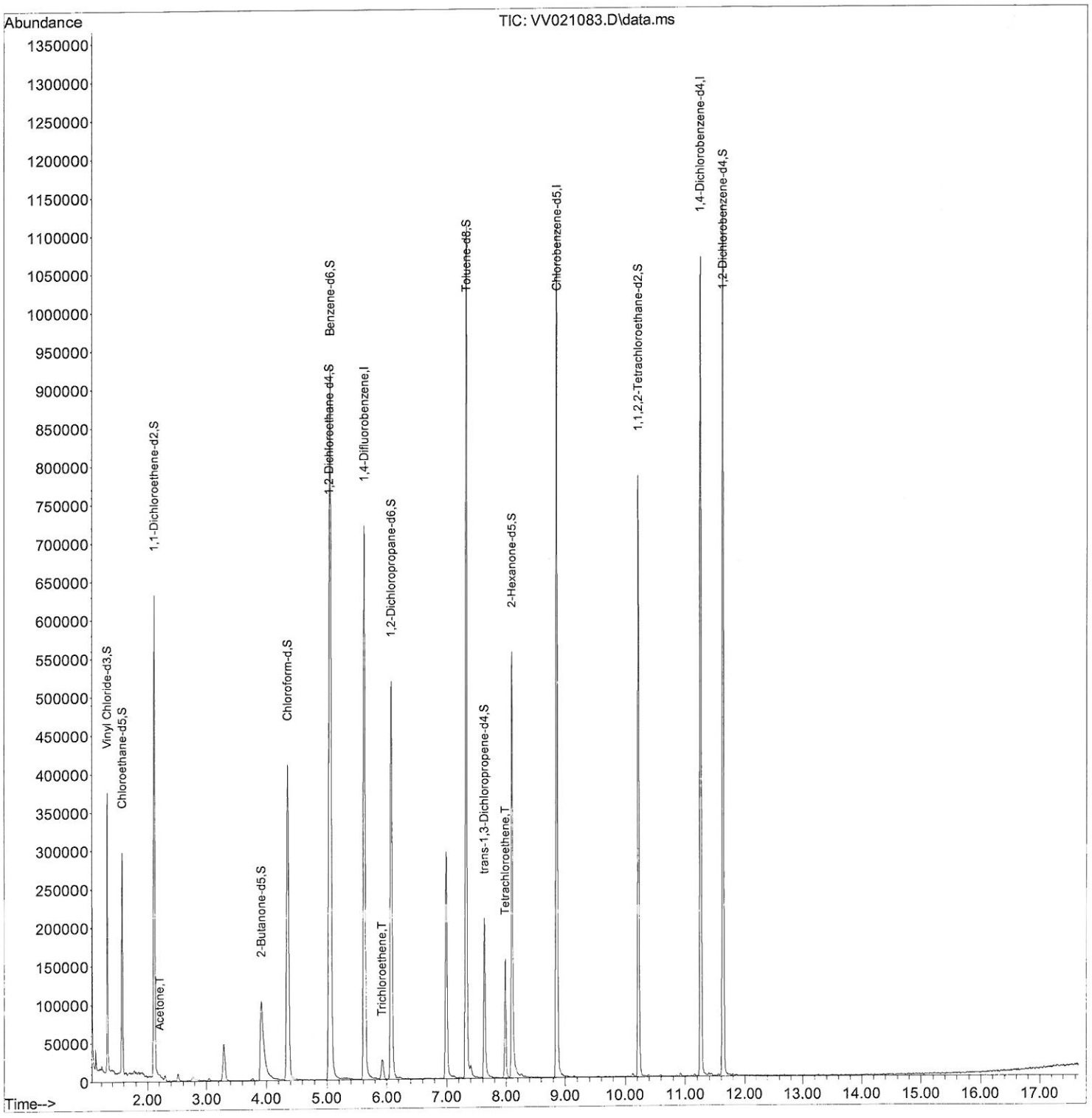
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042121\
Data File : VV021083.D
Acq On : 21 Apr 2021 17:10
Operator : SY/MD
Sample : M2067-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Apr 22 06:43:28 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 :
BG7A4

Manual Integrations APPROVED
MMDadoda
4/23/2021 2:49:46 PM



Quantitation Report (Qedit)

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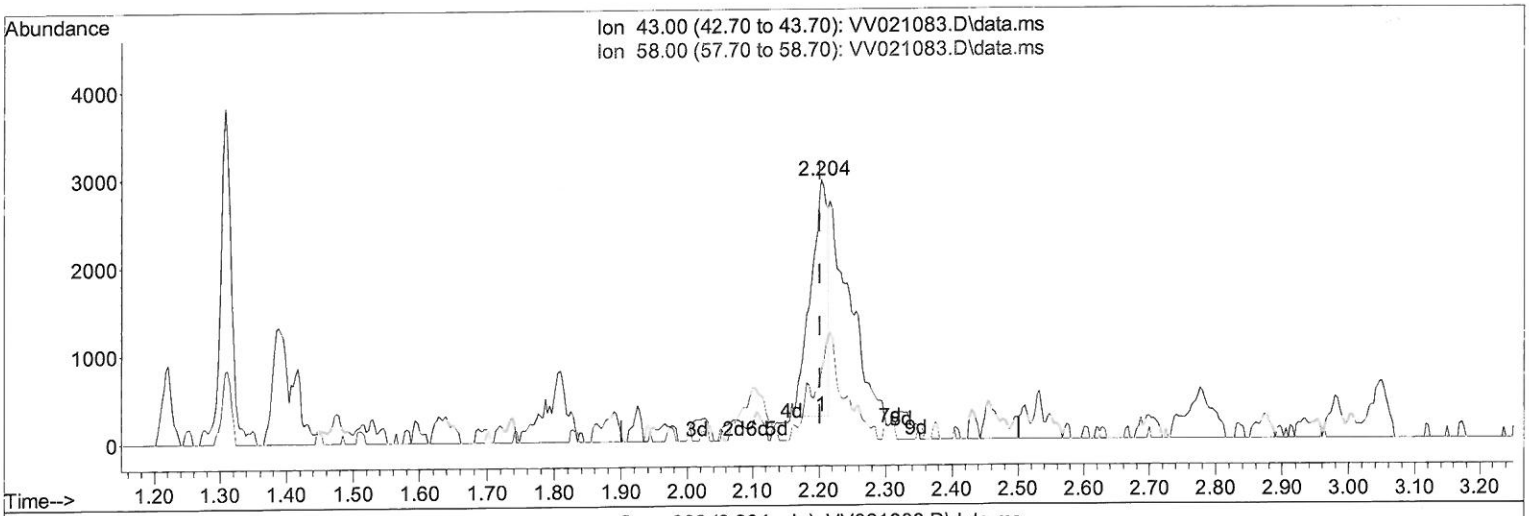

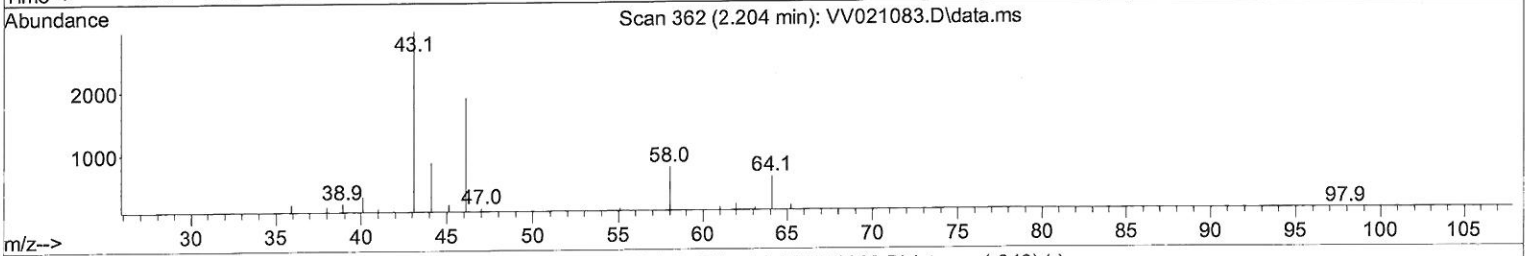

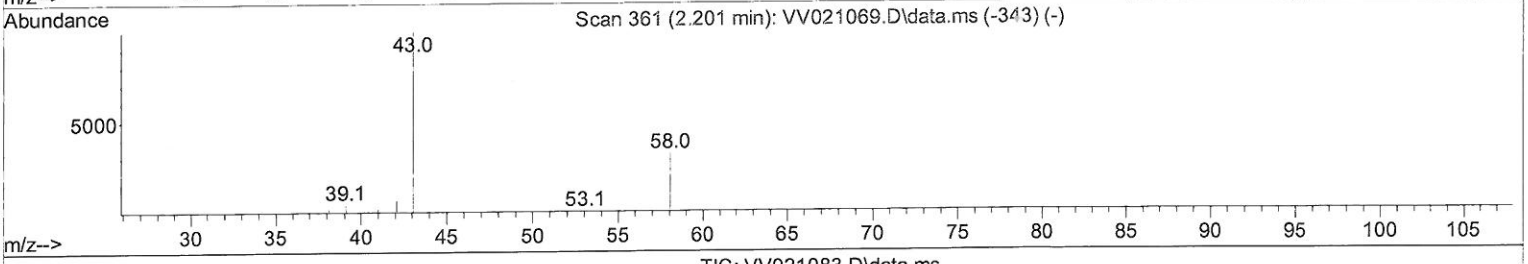

TIC: VV021083.D\data.ms

(13) Acetone (T)

2.204min (+ 0.003) 2.02 ug/L

response 4783

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	15.40	20.89
0.00	0.00	0.00
0.00	0.00	0.00

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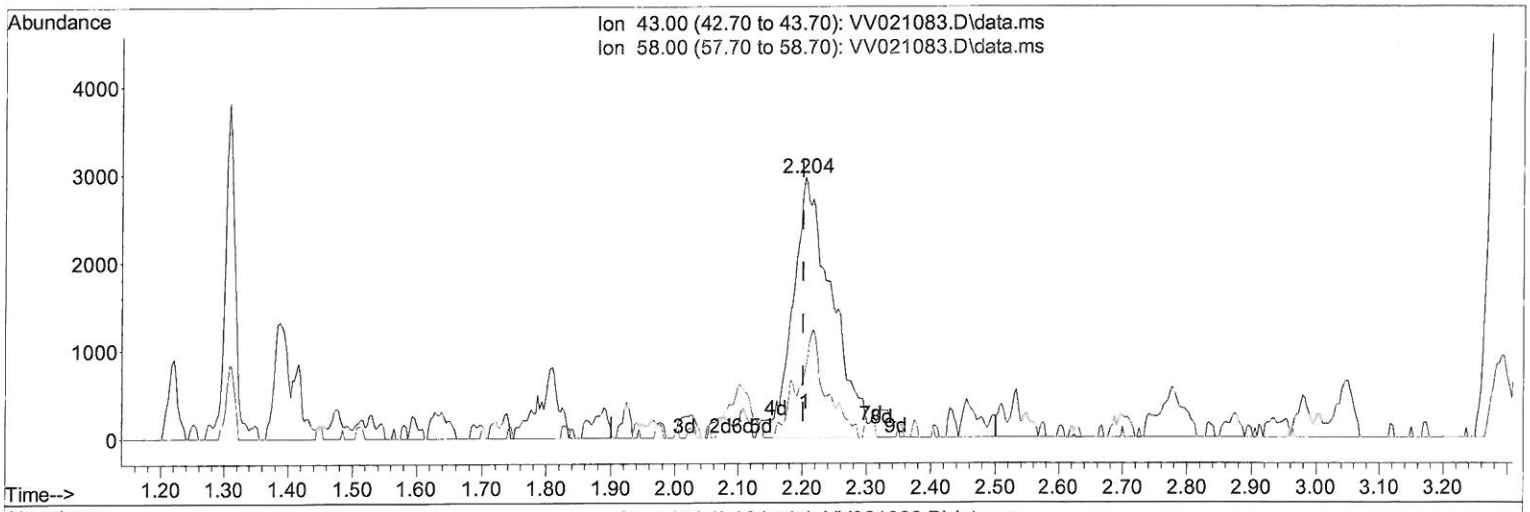
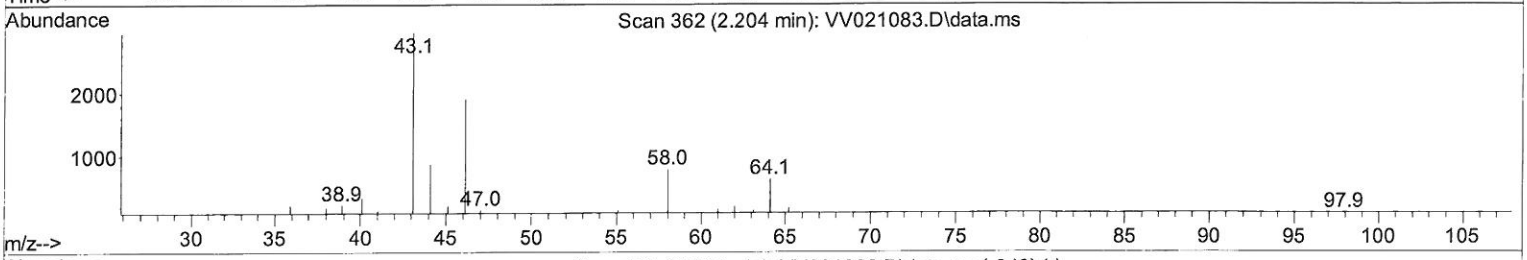
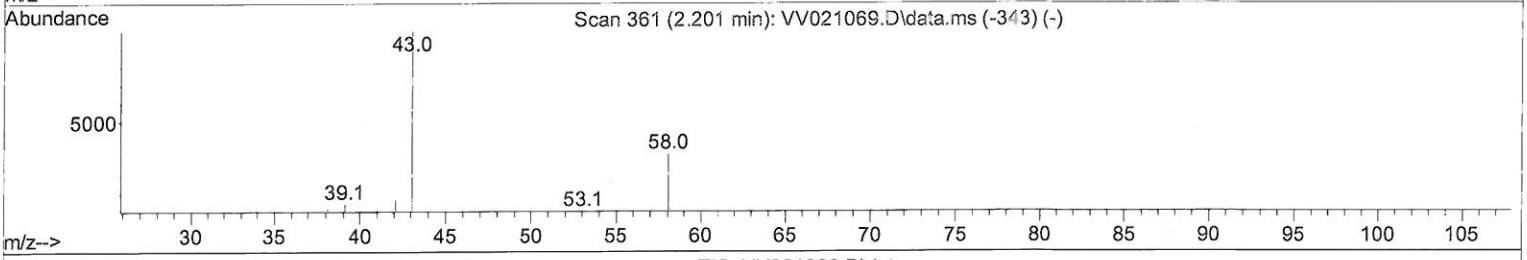
Manual Integrations APPROVED
MMDadoda
4/23/2021 2:49:46 PM







TIC: VV021083.D\data.ms

(13) Acetone (T)

2.204min (+ 0.003) 5.26 ug/L m

response 12490

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	15.40	8.00
0.00	0.00	0.00
0.00	0.00	0.00

MD 4/26/21

Quantitation Report (QT Reviewed)

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Operator : SY/MD
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Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : BG7A4

Manual Integrations APPROVED
MMDadoda
4/23/2021 2:49:46 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	633202	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	621905	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	289184	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	220374	42.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.72%			
7) Chloroethane-d5	1.571	69	175549	45.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.72%			
11) 1,1-Dichloroethene-d2	2.108	63	327096	34.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.16%			
21) 2-Butanone-d5	3.912	46	252342	99.32	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.32%			
24) Chloroform-d	4.352	84	422534	45.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.10%			
26) 1,2-Dichloroethane-d4	5.037	65	292205	49.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.12%			
32) Benzene-d6	5.053	84	790615	47.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.46%			
36) 1,2-Dichloropropane-d6	6.072	67	237741	48.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.18%			
41) Toluene-d8	7.320	98	737669	46.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.04%			
43) trans-1,3-Dichloroprop...	7.625	79	120545	44.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.24%			
47) 2-Hexanone-d5	8.095	63	197901	100.93	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.93%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	345697	46.36	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.72%			
66) 1,2-Dichlorobenzene-d4	11.632	152	298526	52.26	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.52%			
Target Compounds						Qvalue
13) Acetone	2.204	43	12490m	5.26	ug/L	
34) Trichloroethene	5.921	95	8589	1.79	ug/L	85
46) Tetrachloroethene	7.979	164	35292	8.22	ug/L	97

MD 4/26/21

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