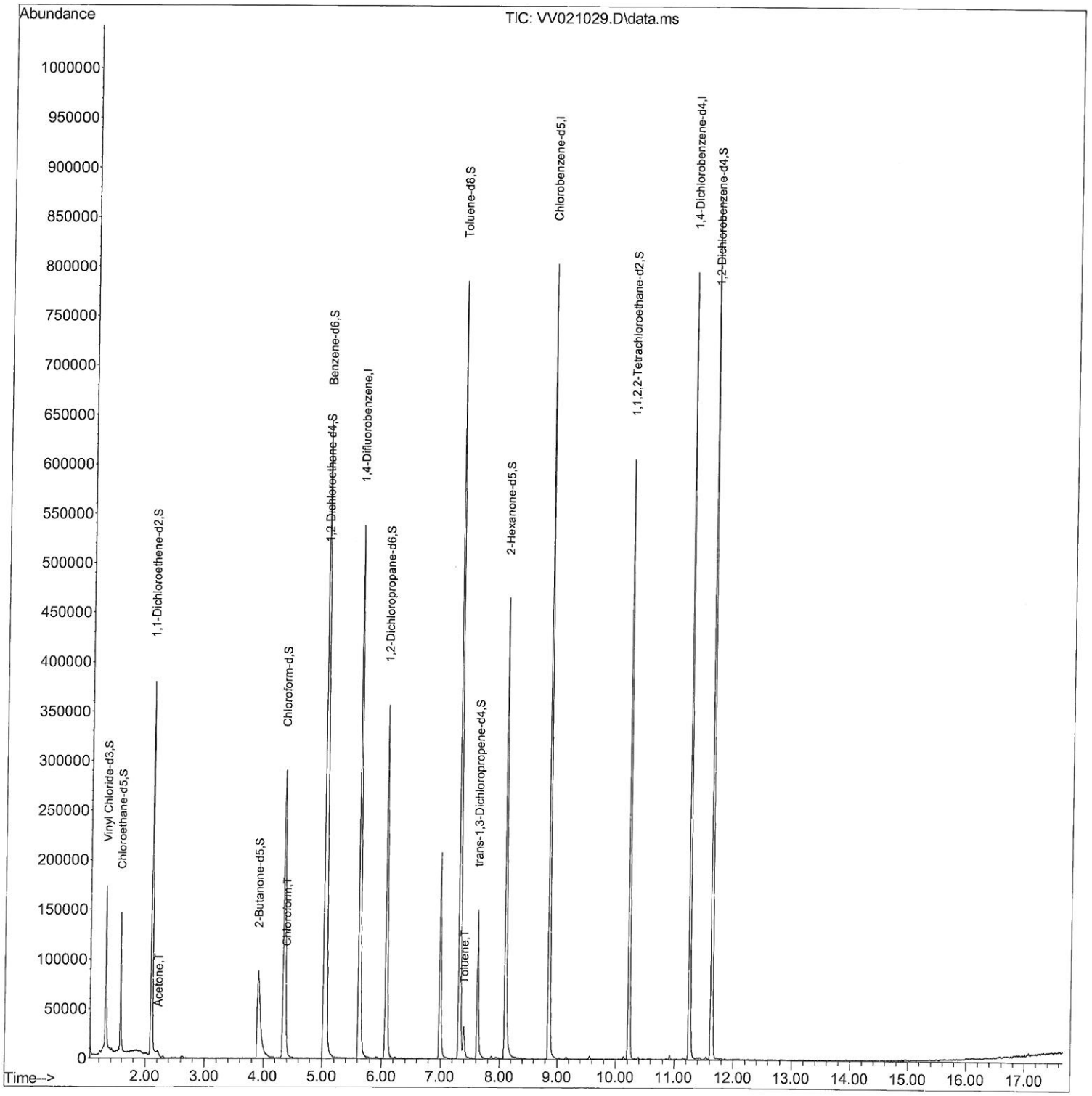
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041521\
Data File : VV021029.D
Acq On : 15 Apr 2021 14:59
Operator : SY/MD
Sample : M2031-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Apr 16 03:04:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 15 01:36:39 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG533

Manual Integrations APPROVED
MMDadoda
4/16/2021 12:47:45 PM



Quantitation Report (Qedit)

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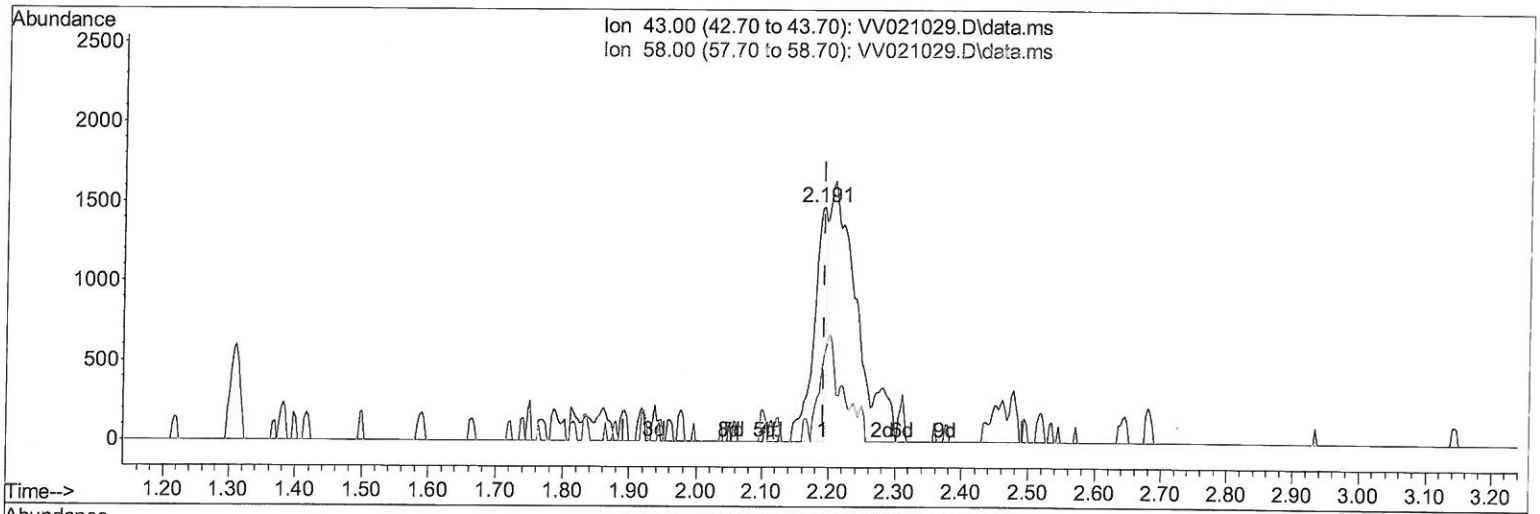

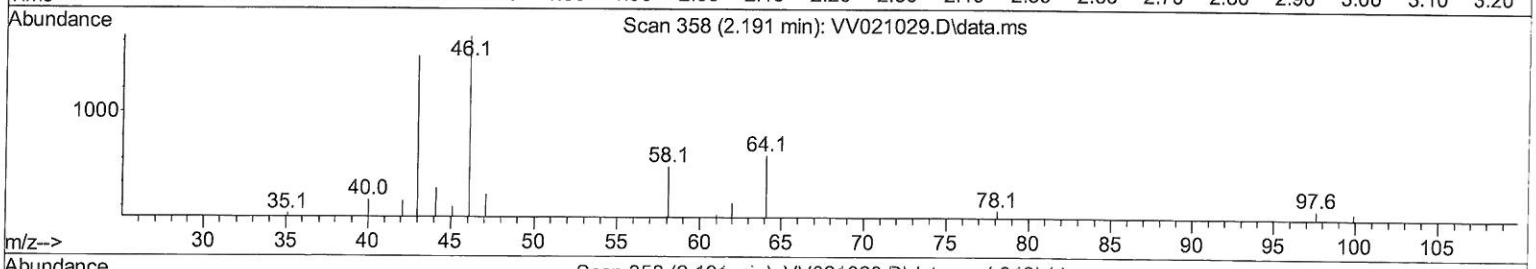

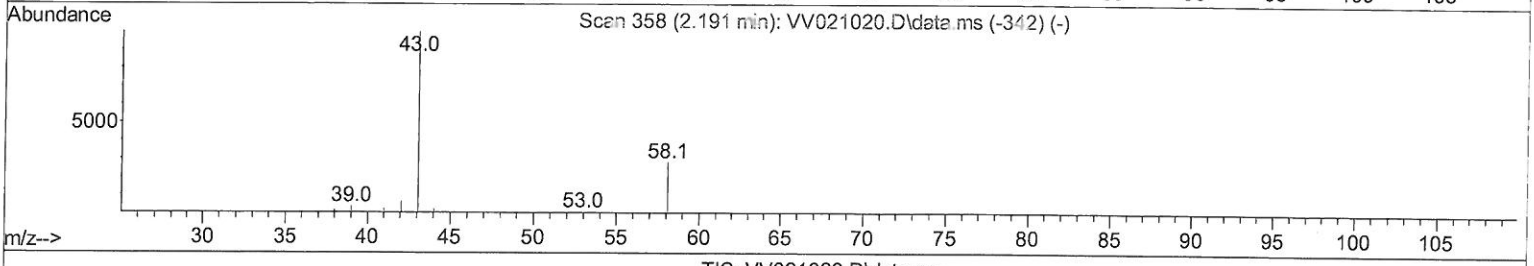

TIC: VV021029.D\data.ms

(13) Acetone (T)

2.191min (+ 0.000) 1.39 ug/L

response 1985

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	30.90	53.10
0.00	0.00	0.00
0.00	0.00	0.00

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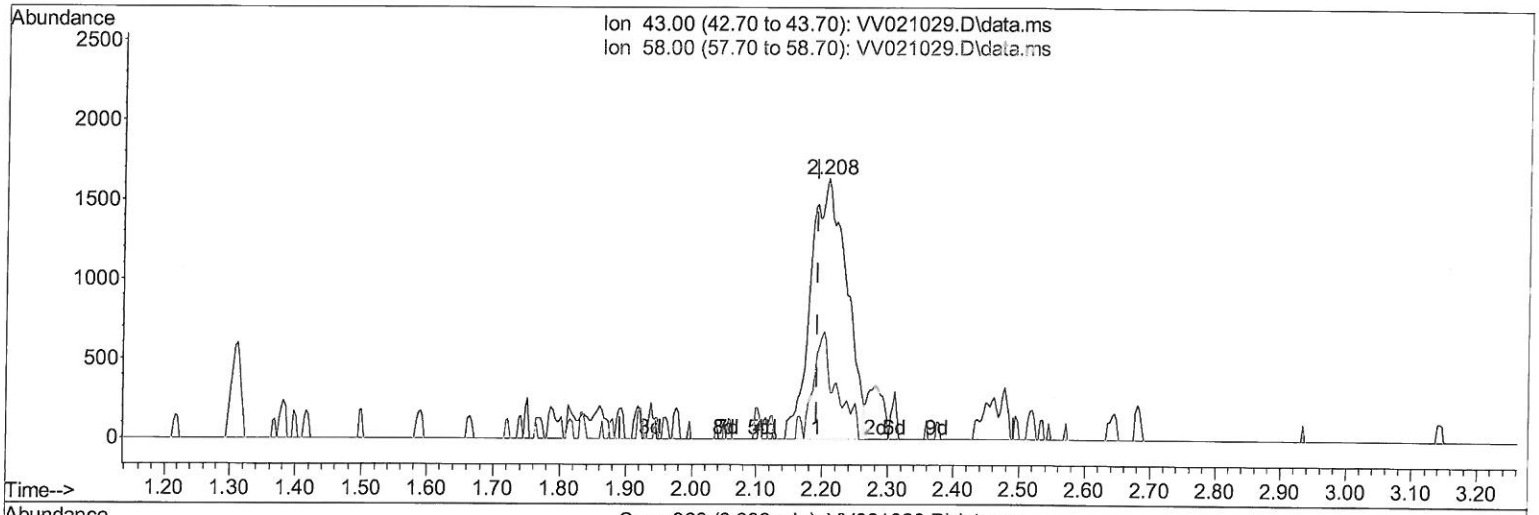
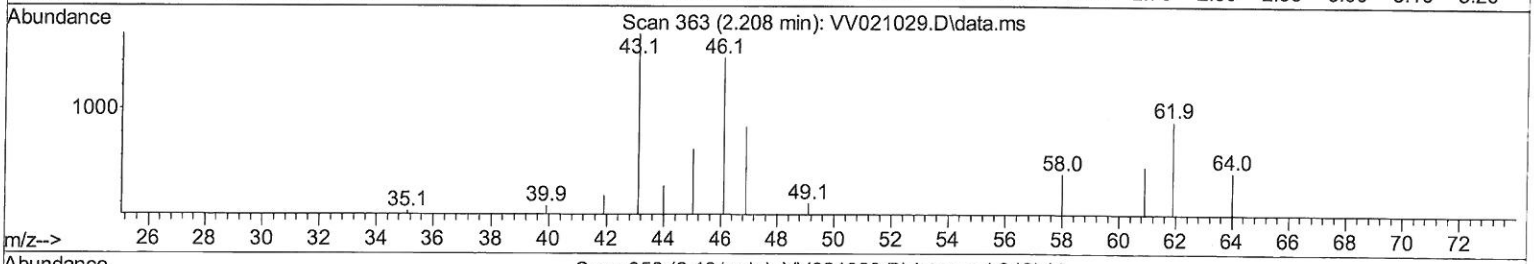
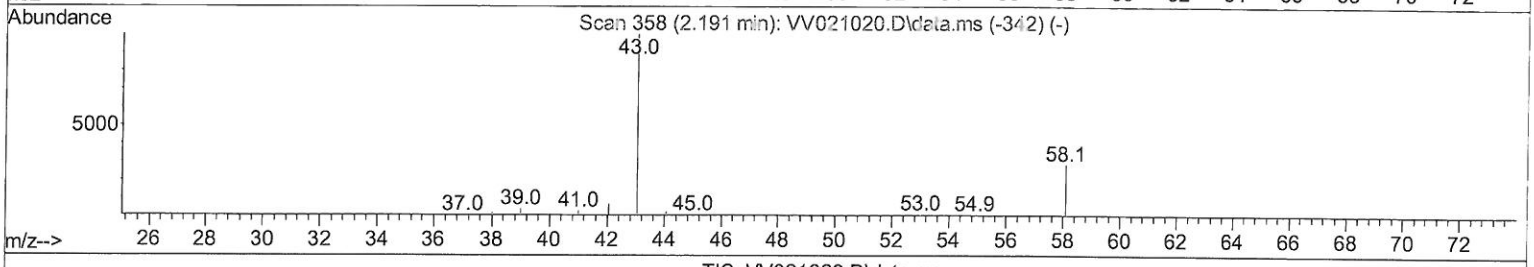
MMDadoda
4/16/2021 12:47:45 PM







TIC: VV021029.D\data.ms

(13) Acetone (T)

2.208min (+ 0.017) 4.32 ug/L m

response 6148

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	30.90	17.14
0.00	0.00	0.00
0.00	0.00	0.00

MD 4/20/21

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Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : BG533

Manual Integrations APPROVED
MMDadoda
4/16/2021 12:47:45 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	474847	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	448947	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	214138	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	107886	41.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 83.54%			
7) Chloroethane-d5	1.571	69	91667	45.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.28%			
11) 1,1-Dichloroethene-d2	2.108	63	190246	34.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.66%			
21) 2-Butanone-d5	3.905	46	196245	115.51	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 115.51%			
24) Chloroform-d	4.355	84	302924	47.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.48%			
26) 1,2-Dichloroethane-d4	5.037	65	215960	49.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.66%			
32) Benzene-d6	5.053	84	543063	48.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.98%			
36) 1,2-Dichloropropane-d6	6.072	67	158620	51.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.10%			
41) Toluene-d8	7.320	98	528584	48.12	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.24%			
43) trans-1,3-Dichloroprop...	7.625	79	91538	48.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.54%			
47) 2-Hexanone-d5	8.095	63	168088	127.17	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 127.17%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	252388	50.61	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.22%			
66) 1,2-Dichlorobenzene-d4	11.632	152	230611	52.75	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.50%			
Target Compounds						Qvalue
13) Acetone	2.208	43	6148m	4.32	ug/L	
25) Chloroform	4.384	83	11542	1.75	ug/L	100
42) Toluene	7.397	91	23011	1.82	ug/L	99

JMD 4/20/21

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