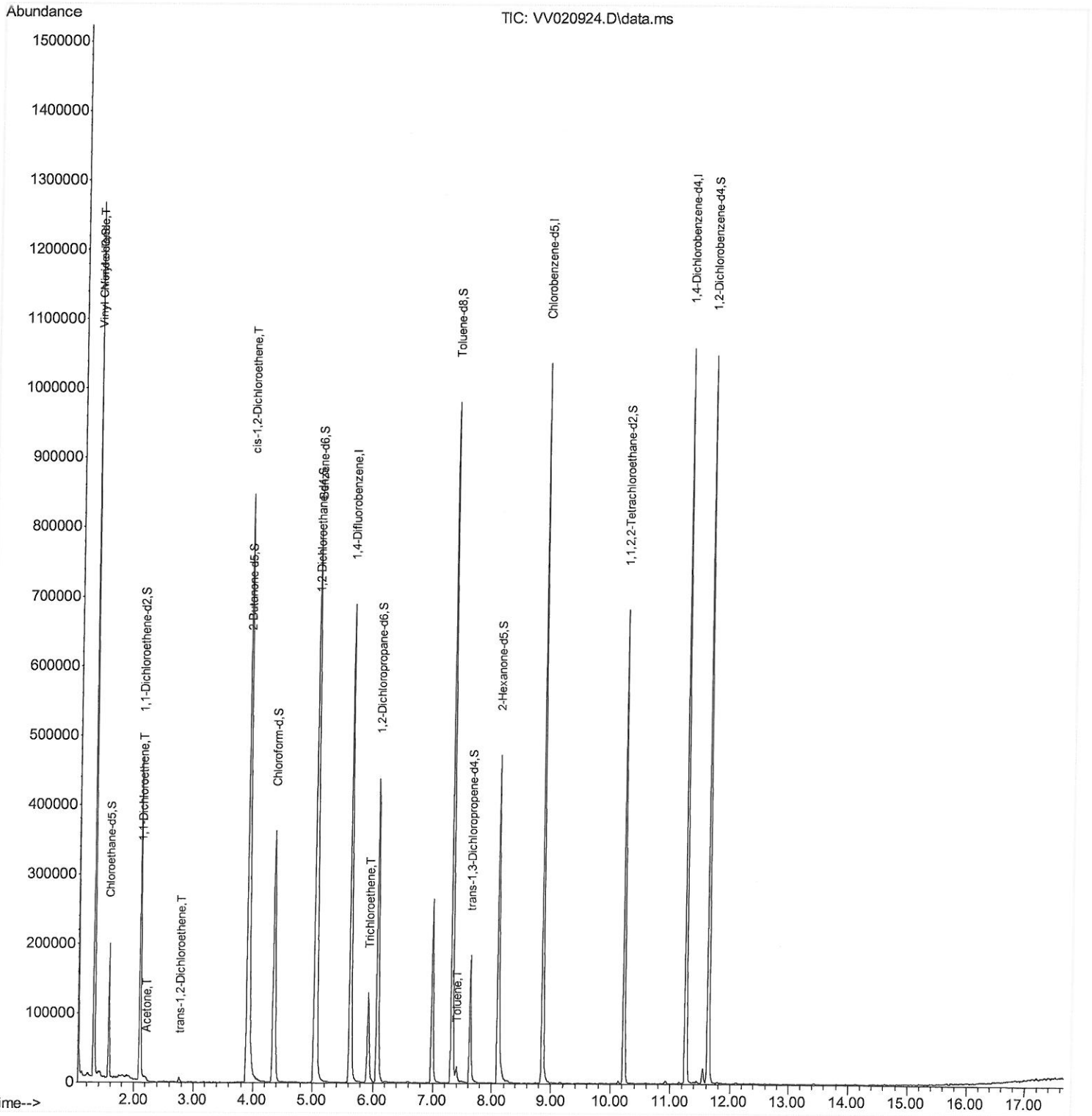
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040521\
Data File : VV020924.D
Acq On : 05 Apr 2021 18:55
Operator : SY/MD
Sample : M1845-21
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Apr 06 06:26:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 06 06:22:01 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
EW1C9

Manual Integrations APPROVED
MMDadoda
4/7/2021 11:18:46 AM



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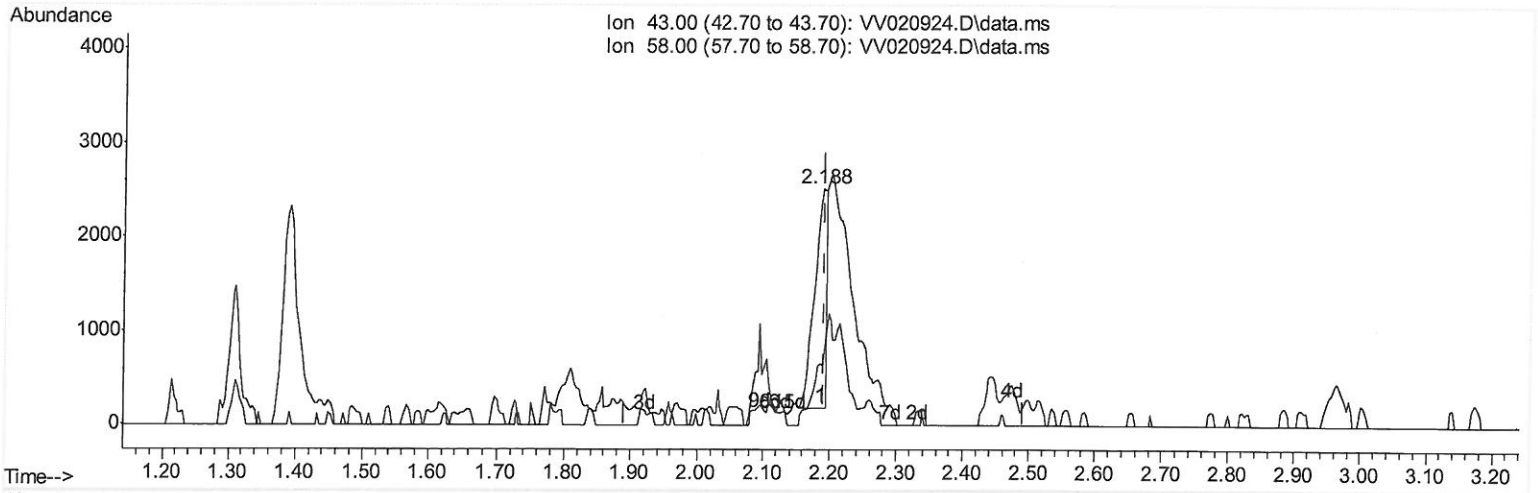

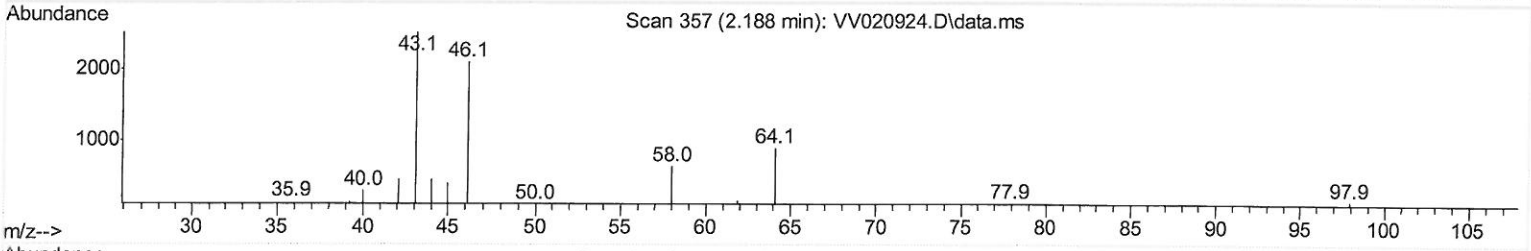

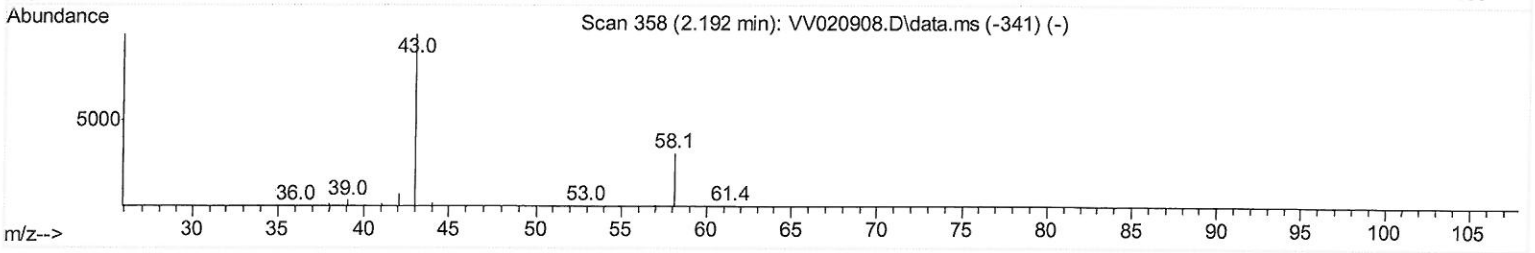

TIC: VV020924.D\data.ms

(13) Acetone (T)

2.188min (-0.003) 1.55 ug/L

response 3084

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	30.40	23.99
0.00	0.00	0.00
0.00	0.00	0.00

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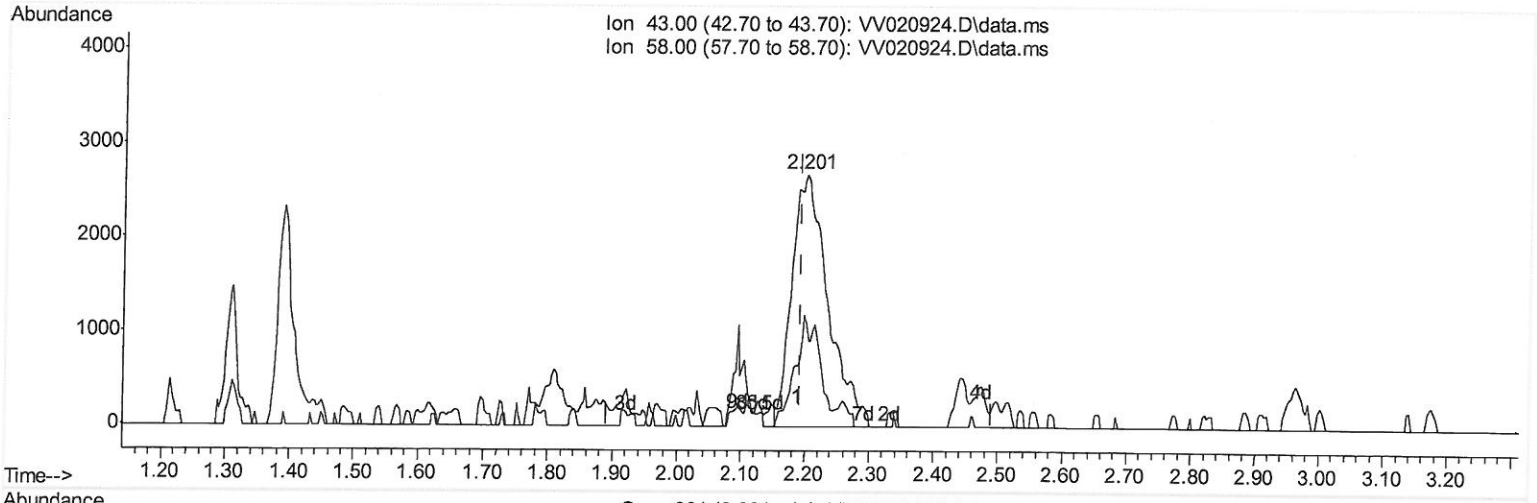
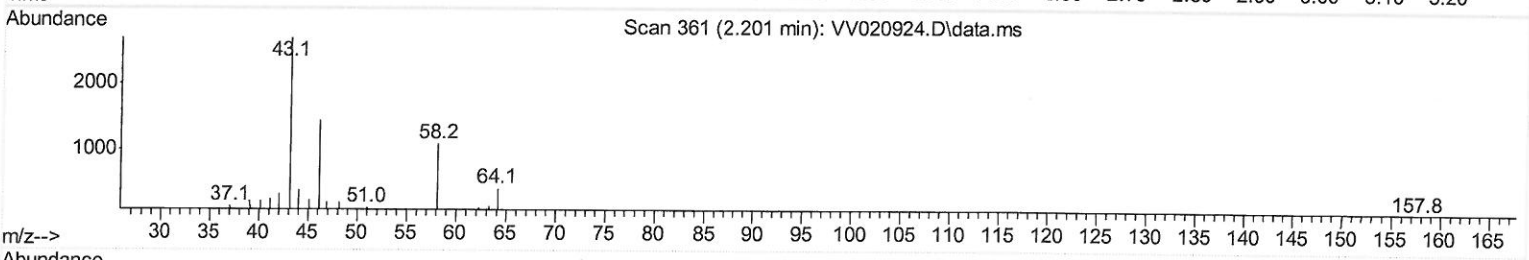
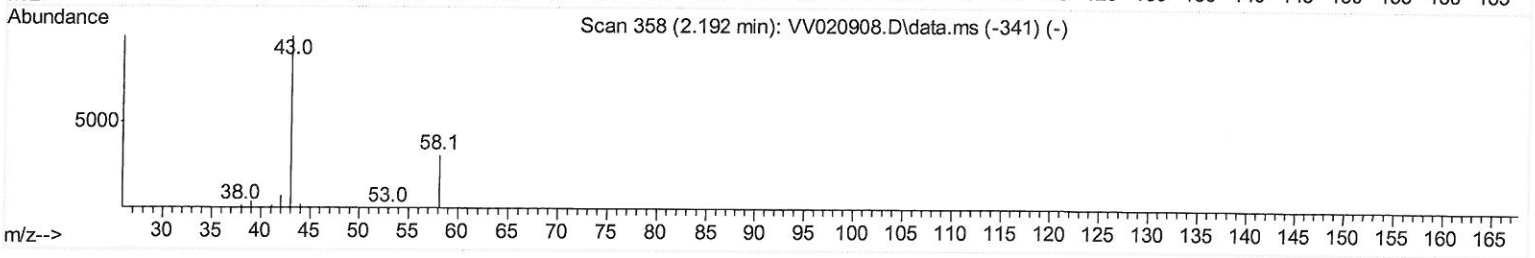
4/7/2021 11:18:46 AM







TIC: VV020924.D\data.ms

(13) Acetone (T)

2.201min (+ 0.010) 5.24 ug/L m

response 10421

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	30.40	7.10
0.00	0.00	0.00
0.00	0.00	0.00

SY MD 4/8/21

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Instrument : MSVOA_V
ClientSampleId : EW1C9

Manual Integrations APPROVED
MMDadoda
4/7/2021 11:18:46 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	603480	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	580323	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	287935	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	143571	33.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 67.02%			
7) Chloroethane-d5	1.571	69	119028	36.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 73.50%			
11) 1,1-Dichloroethene-d2	2.108	63	229011	28.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 56.66%#			
21) 2-Butanone-d5	3.899	46	239081	85.77	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 85.77%			
24) Chloroform-d	4.352	84	381823	44.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.68%			
26) 1,2-Dichloroethane-d4	5.037	65	262300	46.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.52%			
32) Benzene-d6	5.053	84	686390	44.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.74%			
36) 1,2-Dichloropropane-d6	6.072	67	200182	42.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 84.30%			
41) Toluene-d8	7.320	98	648647	45.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.10%			
43) trans-1,3-Dichloroprop...	7.622	79	110333	43.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.34%			
47) 2-Hexanone-d5	8.095	63	175591	88.19	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.19%			
57) 1,1,2,2-Tetrachloroeth...	10.223	84	292011	42.21	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 84.42%			
64) 1,2-Dichlorobenzene-d4	11.632	152	283019	50.65	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.30%			
Target Compounds						Qvalue
5) Vinyl chloride	1.314	62	628169	136.24	ug/L	100
12) 1,1-Dichloroethene	2.118	96	14073	4.00	ug/L #	1
13) Acetone	2.201	43	10421m	5.24	ug/L	
17) trans-1,2-Dichloroethene	2.767	96	2977	0.74	ug/L	85
20) cis-1,2-Dichloroethene	3.915	96	431804	99.93	ug/L	91
34) Trichloroethene	5.918	95	42909	9.78	ug/L	97
42) Toluene	7.400	91	15448	0.89	ug/L	94

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

? MD 4/8/21