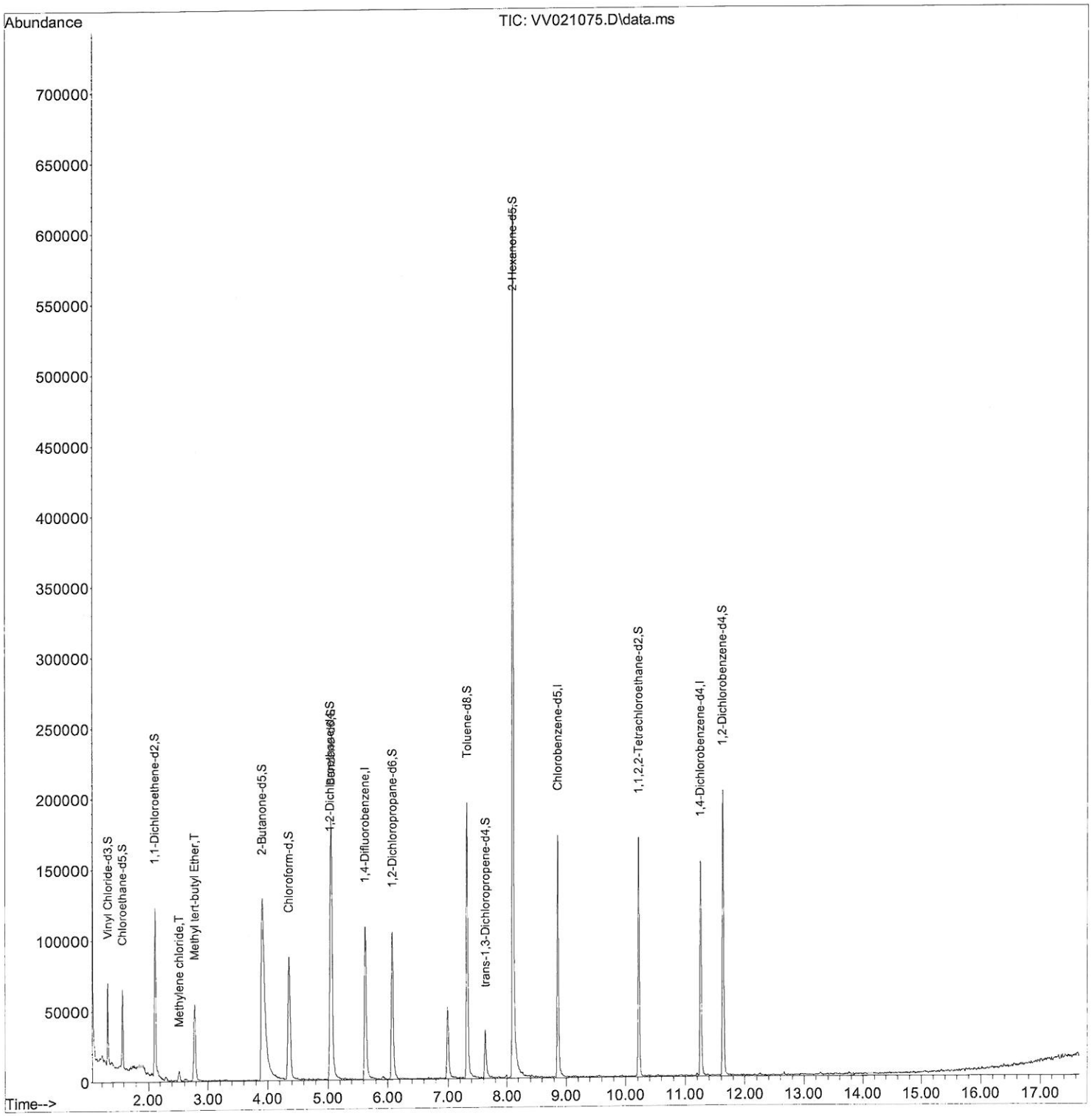
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042121\
Data File : VV021075.D
Acq On : 21 Apr 2021 14:03
Operator : SY/MD
Sample : M2067-16 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Apr 22 06:41:43 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 2:49:08 PM



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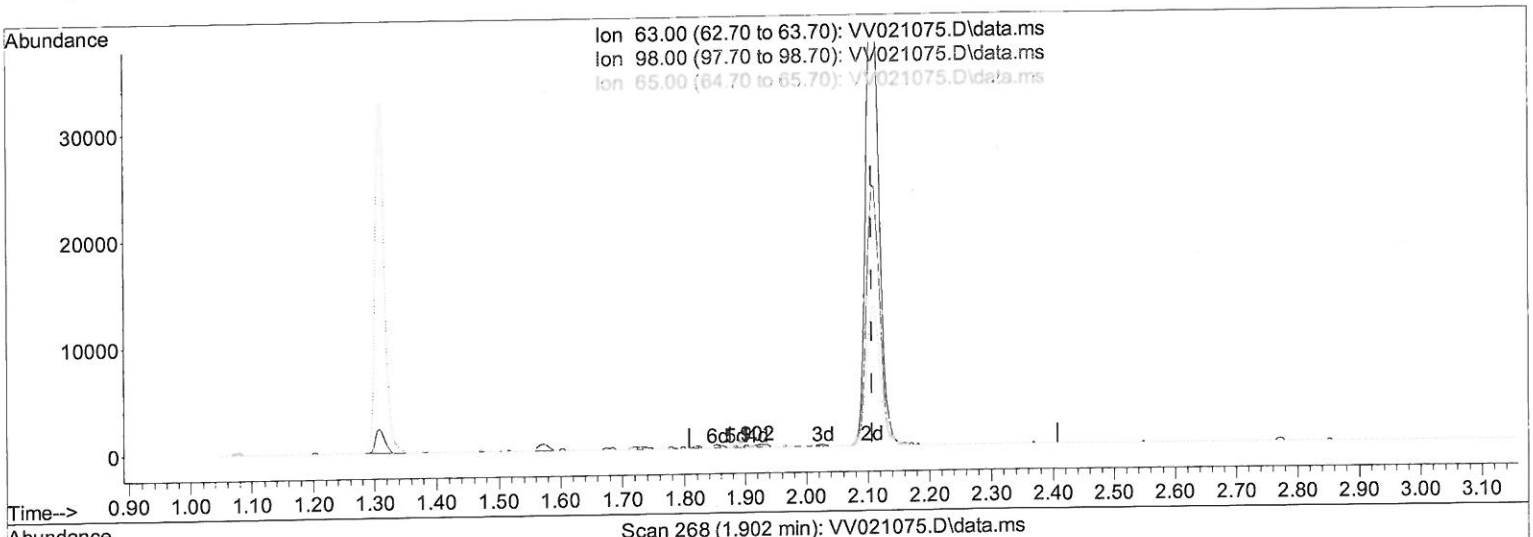

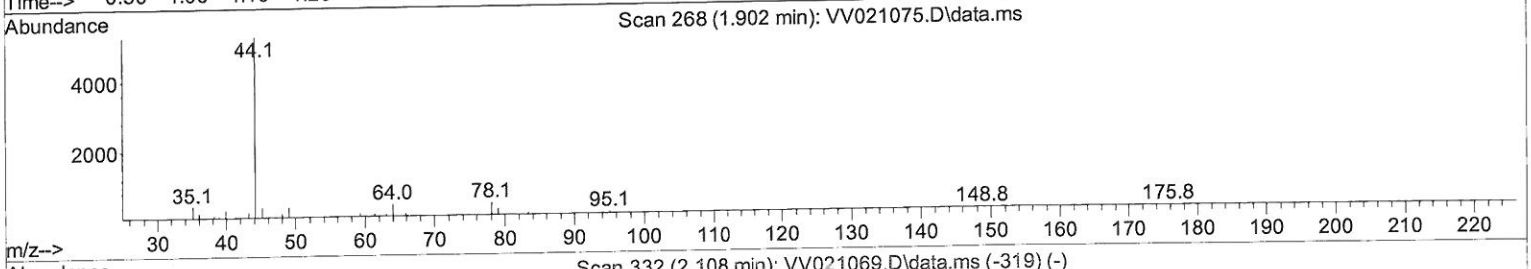

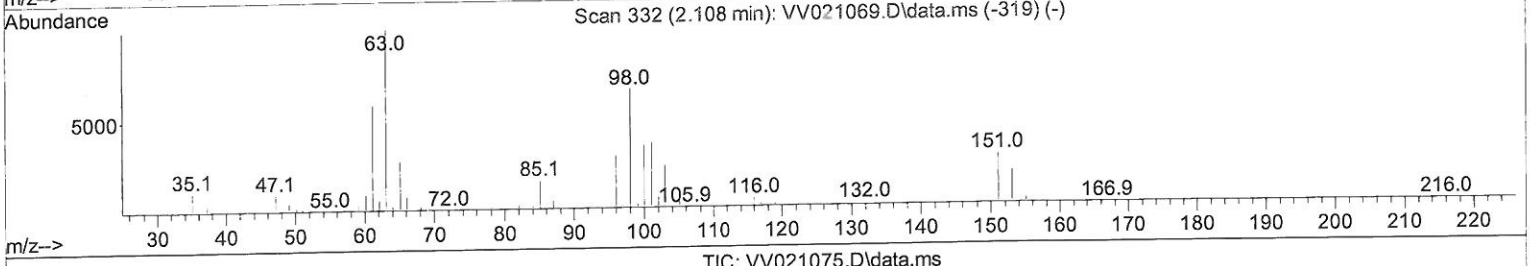

TIC: VV021075.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

1.902min (-0.206) 0.05 ug/L

response 84

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	72.70	59.52
65.00	23.70	26.19
0.00	0.00	0.00

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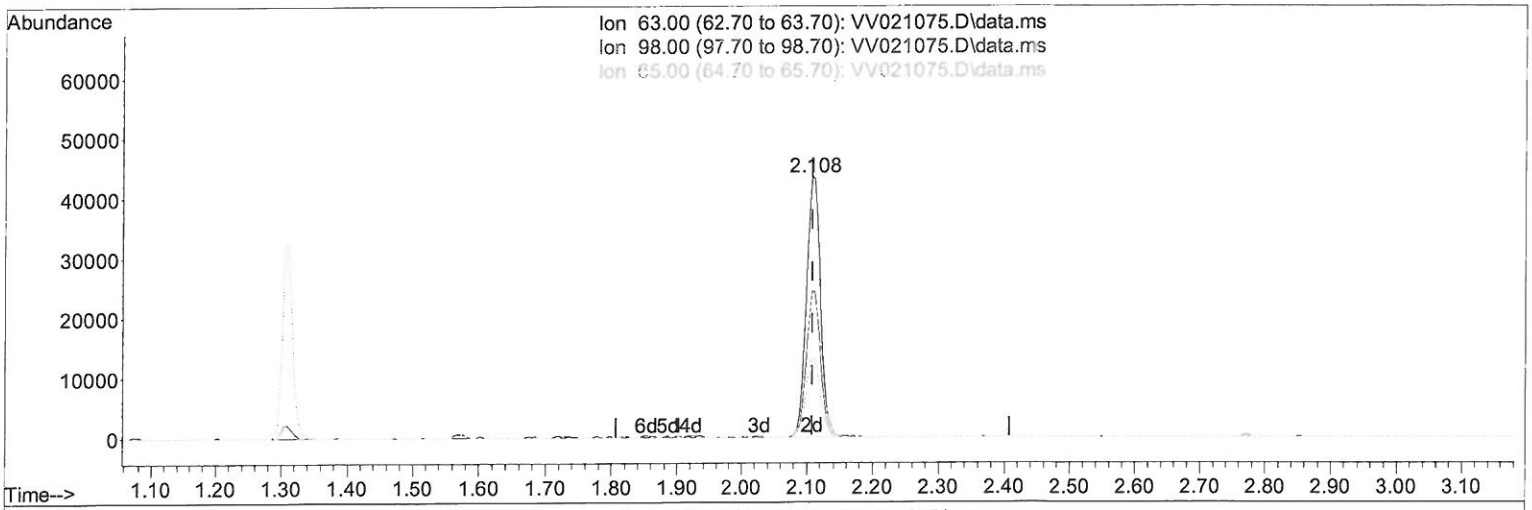

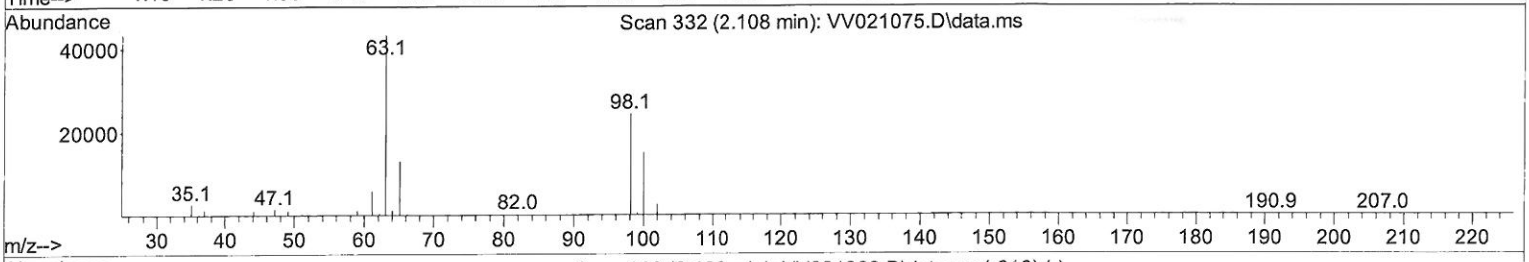

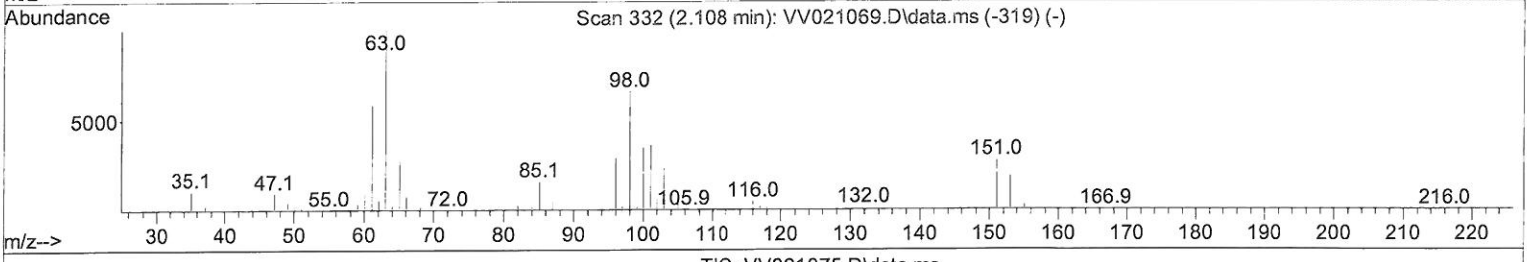

TIC: VV021075.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

2.108min (-0.000) 42.15 ug/L m

response 64576

> MD 4/26/21

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	72.70	0.08#
65.00	23.70	0.03#
0.00	0.00	0.00

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ClientSampleId : BG7B0

Manual Integrations APPROVED
MMDadoda
4/23/2021 2:49:08 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	101089	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	97555	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	43004	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	34988	42.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.24%			
7) Chloroethane-d5	1.571	69	33724	55.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 110.38%			
11) 1,1-Dichloroethene-d2	2.108	63	64576m	42.15	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.30%			
21) 2-Butanone-d5	3.905	46	281081	692.96	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 692.96%#			
24) Chloroform-d	4.355	84	89069	60.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 120.30%			
26) 1,2-Dichloroethane-d4	5.040	65	60788	64.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 129.16%#			
32) Benzene-d6	5.056	84	158019	60.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 121.64%			
36) 1,2-Dichloropropane-d6	6.079	67	50230	64.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 129.54%#			
41) Toluene-d8	7.323	98	135709	53.97	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.94%			
43) trans-1,3-Dichloroprop...	7.635	79	22543	53.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 106.38%			
47) 2-Hexanone-d5	8.095	63	222300	722.72	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 722.72%#			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	73505	62.84	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 125.68%#			
66) 1,2-Dichlorobenzene-d4	11.632	152	54567	64.24	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 128.48%#			
Target Compounds						Qvalue
16) Methylene chloride	2.513	84	3365	4.47	ug/L	89
18) Methyl tert-butyl Ether	2.773	73	57442	26.99	ug/L	99

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

MD 4/26/21