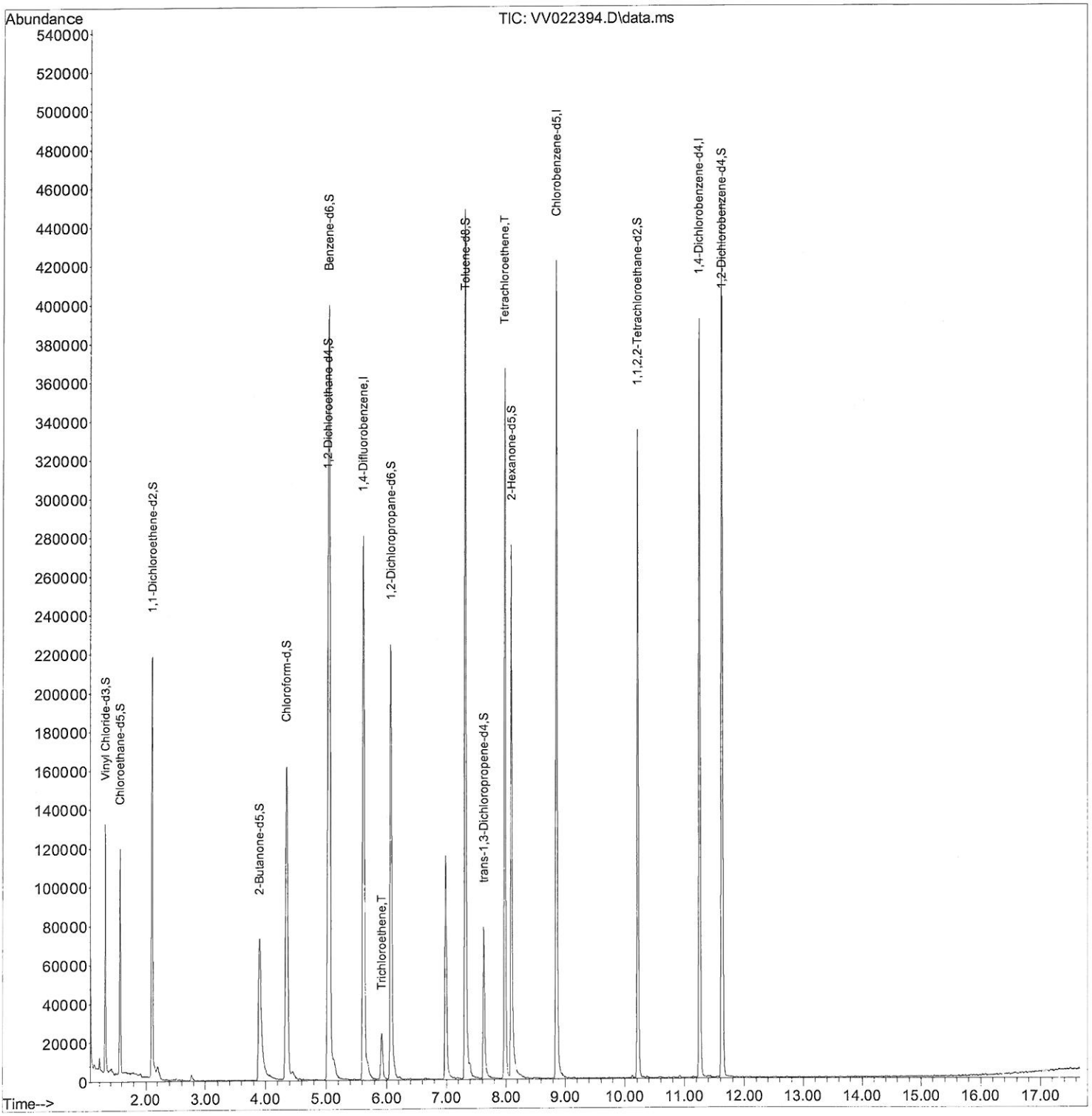
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092921\
Data File : VV022394.D
Acq On : 29 Sep 2021 21:44
Operator : SY/MD
Sample : M3978-14
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Sep 30 05:31:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 30 05:14:53 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F4A46

Manual Integrations APPROVED
MMDadoda
9/30/2021 1:55:01 PM



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092921\
Data File : VV022394.D
Acq On : 29 Sep 2021 21:44
Operator : SY/MD
Sample : M3978-14
Misc : 5.0mL/MSVOA_V/WATER
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Quant Time: Sep 30 05:31:59 2021
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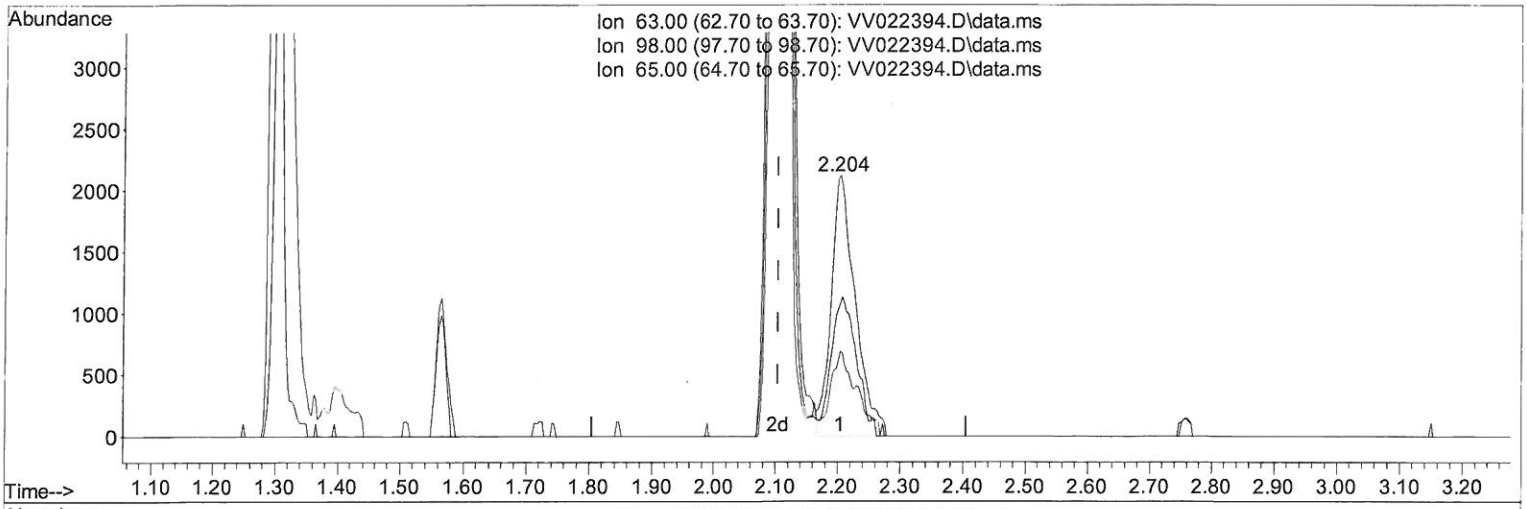
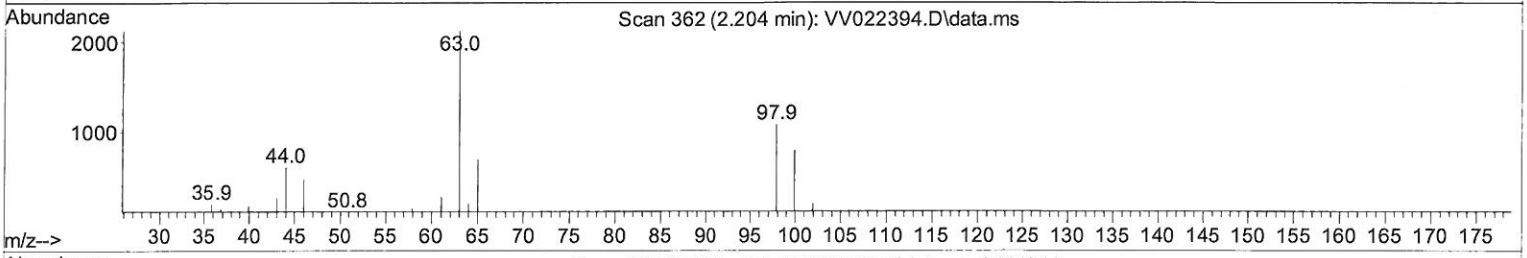
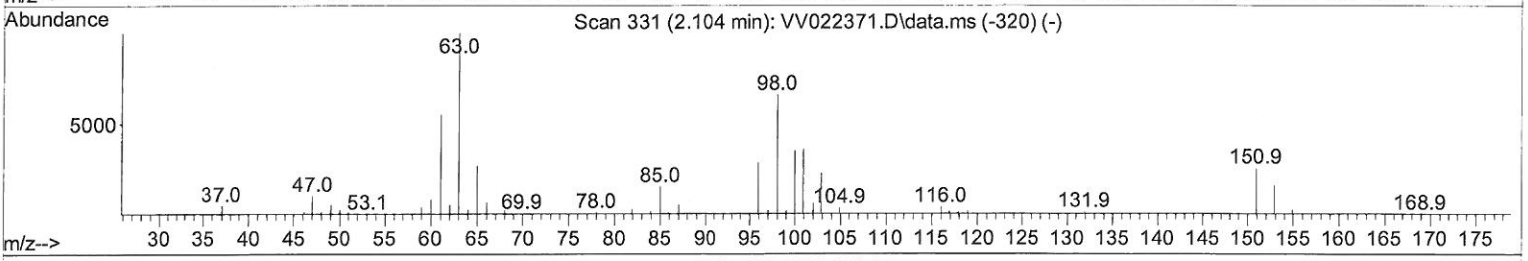
Manual Integrations APPROVED
MMDadoda
9/30/2021 1:55:01 PM







TIC: VV022394.D\data.ms

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

2.204min (+ 0.100) 1.56 ug/L

response 5740

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	72.50	54.95
65.00	24.20	17.47
0.00	0.00	0.00

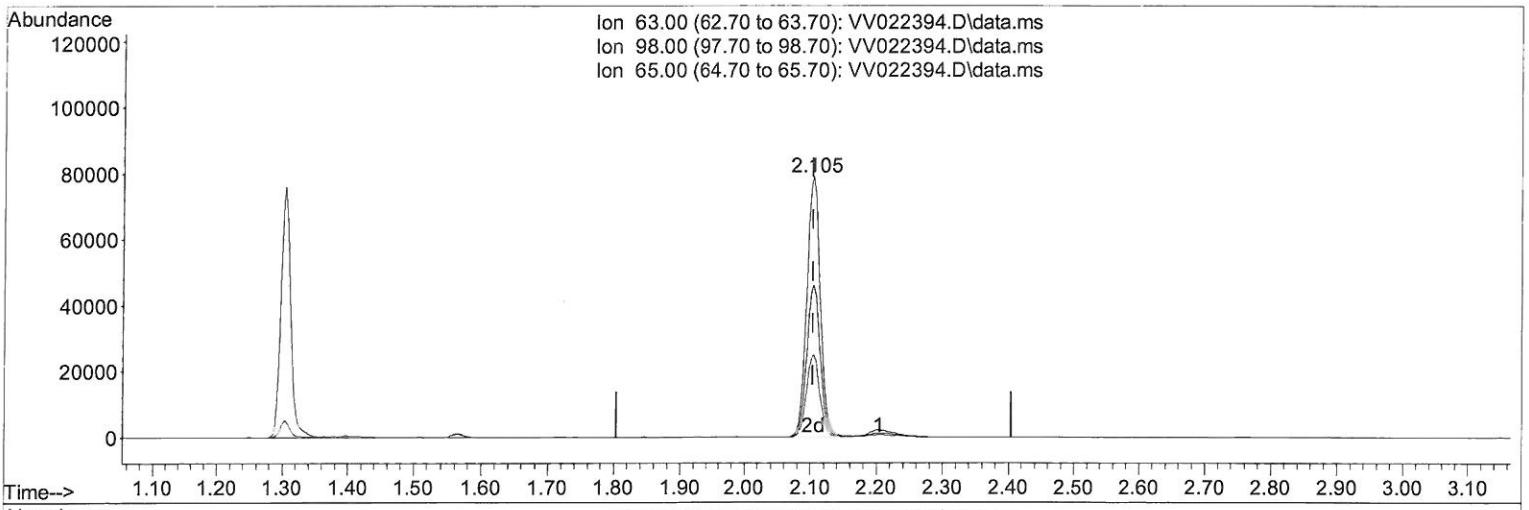
Quantitation Report (Qedit)

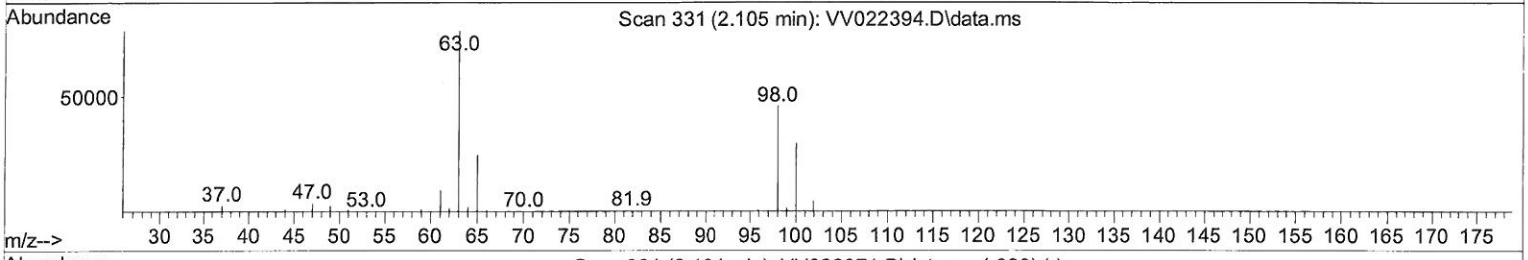
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092921\
Data File : VV022394.D
Acq On : 29 Sep 2021 21:44
Operator : SY/MD
Sample : M3978-14
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

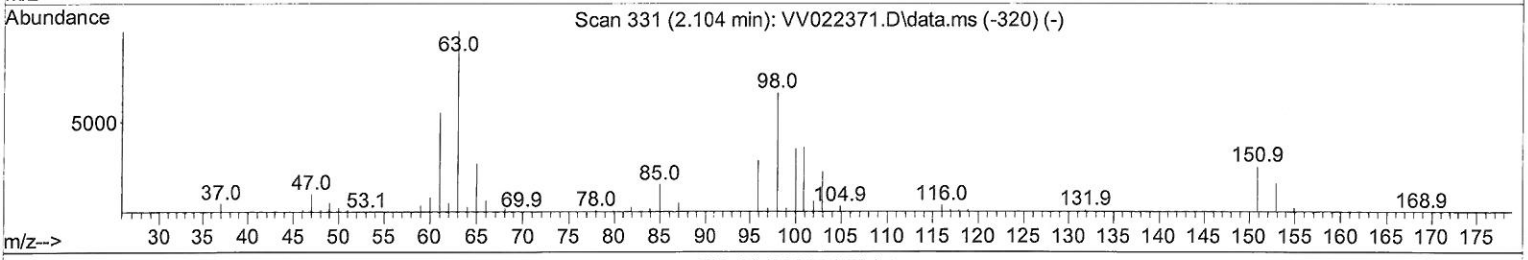
Quant Time: Sep 30 05:31:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 30 05:14:53 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F4A46

Manual Integrations APPROVED
MMDadoda
9/30/2021 1:55:01 PM







TIC: VV022394.D\data.ms

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

2.105min (+ 0.000) 30.30 ug/L m

response 111254

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	72.50	2.83#
65.00	24.20	0.90#
0.00	0.00	0.00

SY md 10/07/21

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092921\
Data File : VV022394.D
Acq On : 29 Sep 2021 21:44
Operator : SY/MD
Sample : M3978-14
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Sep 30 05:31:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 30 05:14:53 2021
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : F4A46

Manual Integrations APPROVED
MMDadoda
9/30/2021 1:55:01 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	248852	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	246182	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	104281	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	78677	37.254	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.500%		
7) Chloroethane-d5	1.564	69	68870	41.230	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.460%		
11) 1,1-Dichloroethene-d2	2.105	63	111254m	30.299	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.600%		
21) 2-Butanone-d5	3.899	46	153302	102.857	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.860%		
24) Chloroform-d	4.349	84	167569	43.941	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.880%		
26) 1,2-Dichloroethane-d4	5.034	65	105854	45.264	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.520%		
32) Benzene-d6	5.050	84	344070	44.427	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.860%		
36) 1,2-Dichloropropane-d6	6.069	67	115492	46.613	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.220%		
41) Toluene-d8	7.317	98	309572	43.672	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.340%		
43) trans-1,3-Dichloroprop...	7.622	79	46551	41.145	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.300%		
47) 2-Hexanone-d5	8.092	63	99555	98.886	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.890%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	161198	44.820	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.640%		
66) 1,2-Dichlorobenzene-d4	11.625	152	120408	51.926	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.860%		
Target Compounds						Qvalue
34) Trichloroethene	5.921	95	7172	3.712	ug/L	97
46) Tetrachloroethene	7.976	164	85632	53.829	ug/L	99

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

SMD 10/07/21