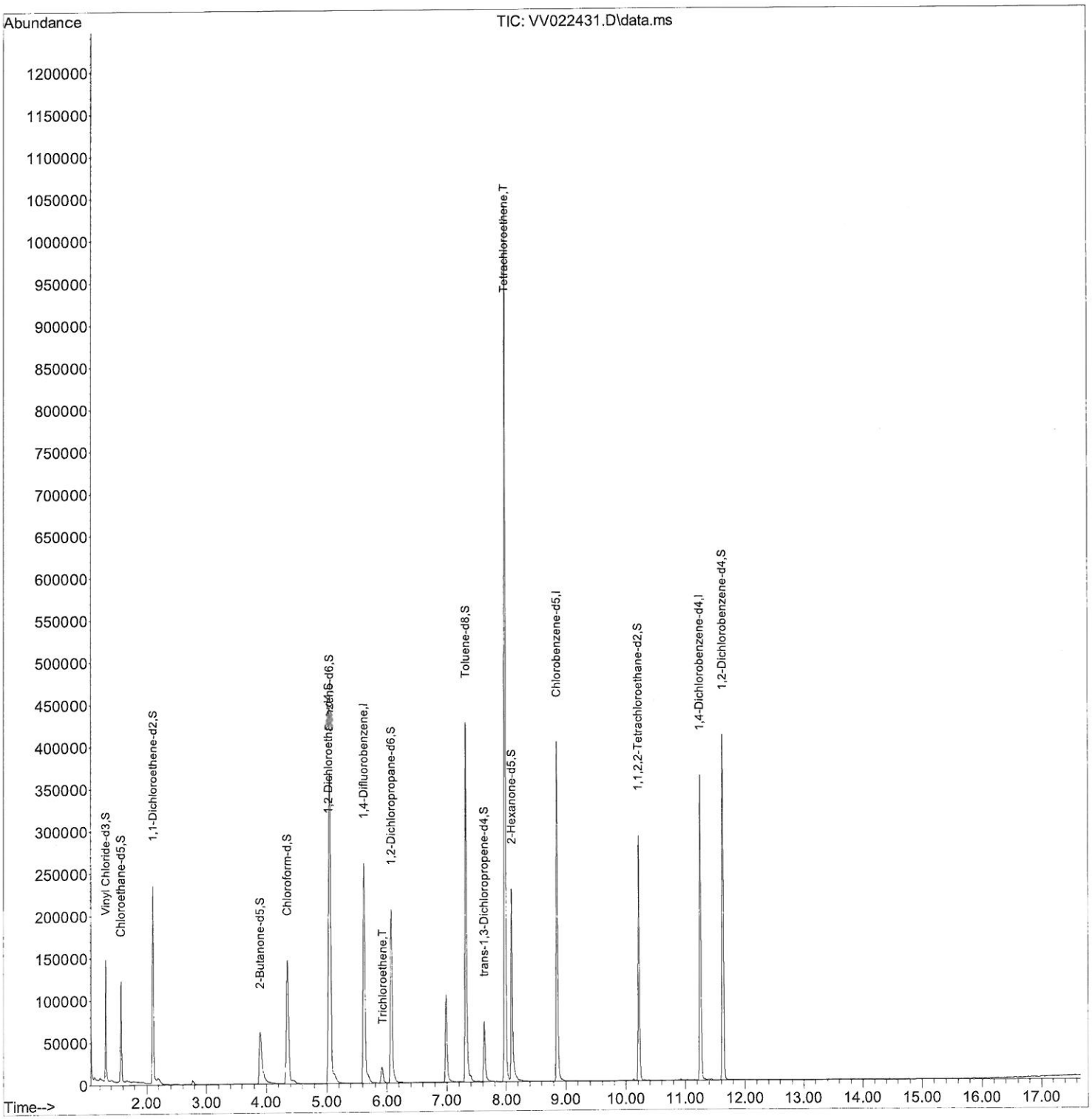
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
Data File : VV022431.D
Acq On : 30 Sep 2021 14:54
Operator : SY/MD
Sample : M3978-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 01 02:42:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 01 02:38:11 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F4A35

Manual Integrations APPROVED
MMDadoda
10/1/2021 11:51:32 AM



Quantitation Report (Qedit)

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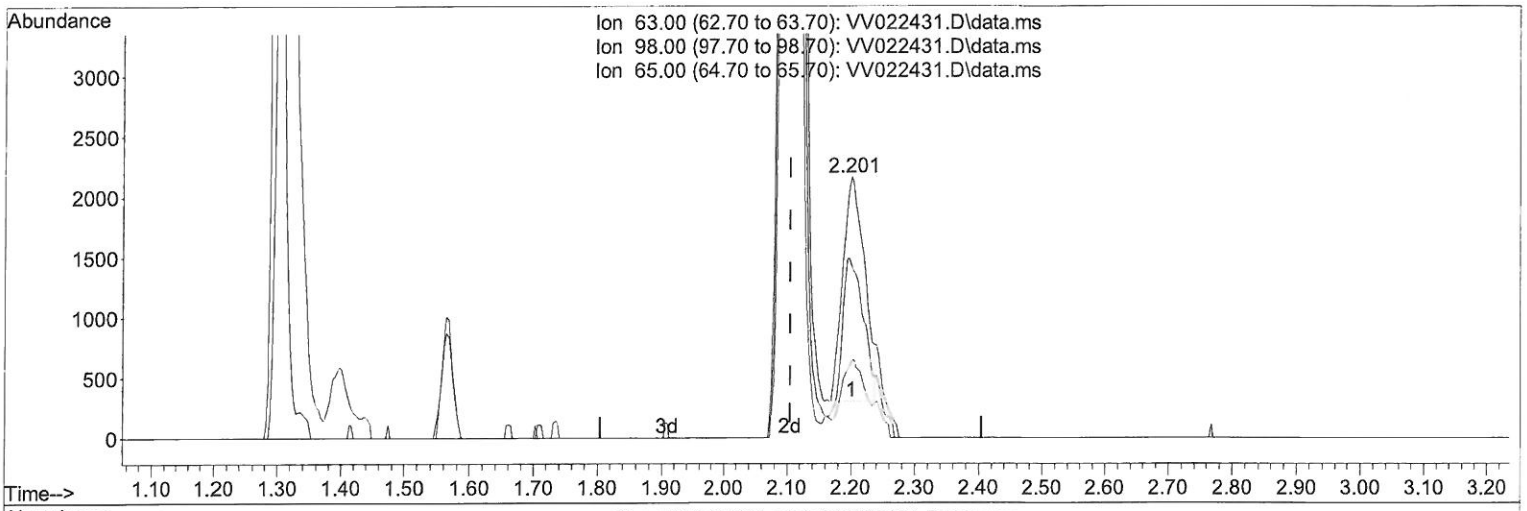

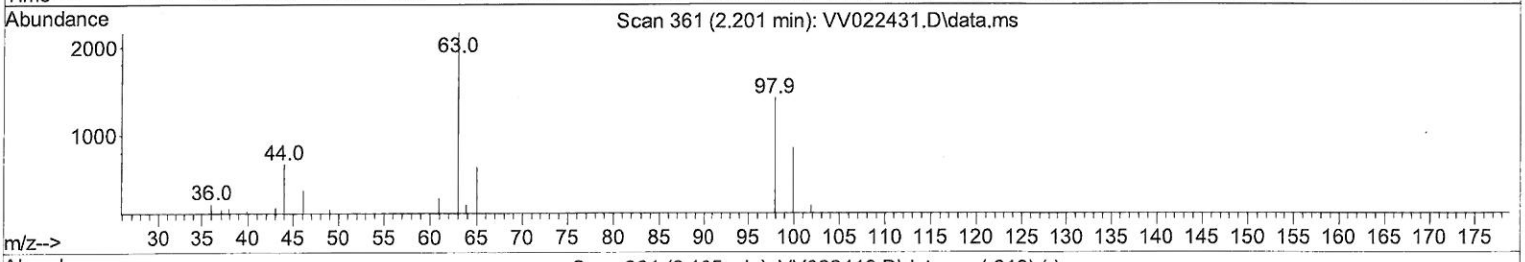

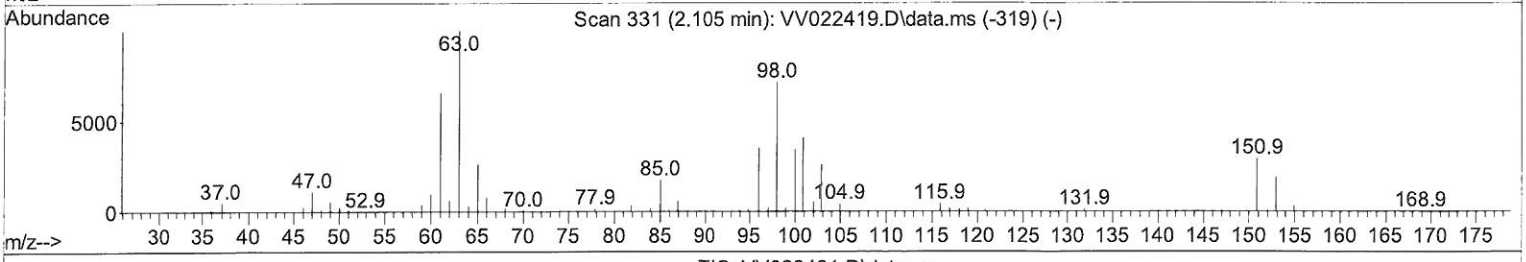

TIC: VV022431.D\data.ms

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

2.201min (+ 0.096) 1.27 ug/L

response 4366

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	72.50	71.39
65.00	24.20	24.60
0.00	0.00	0.00

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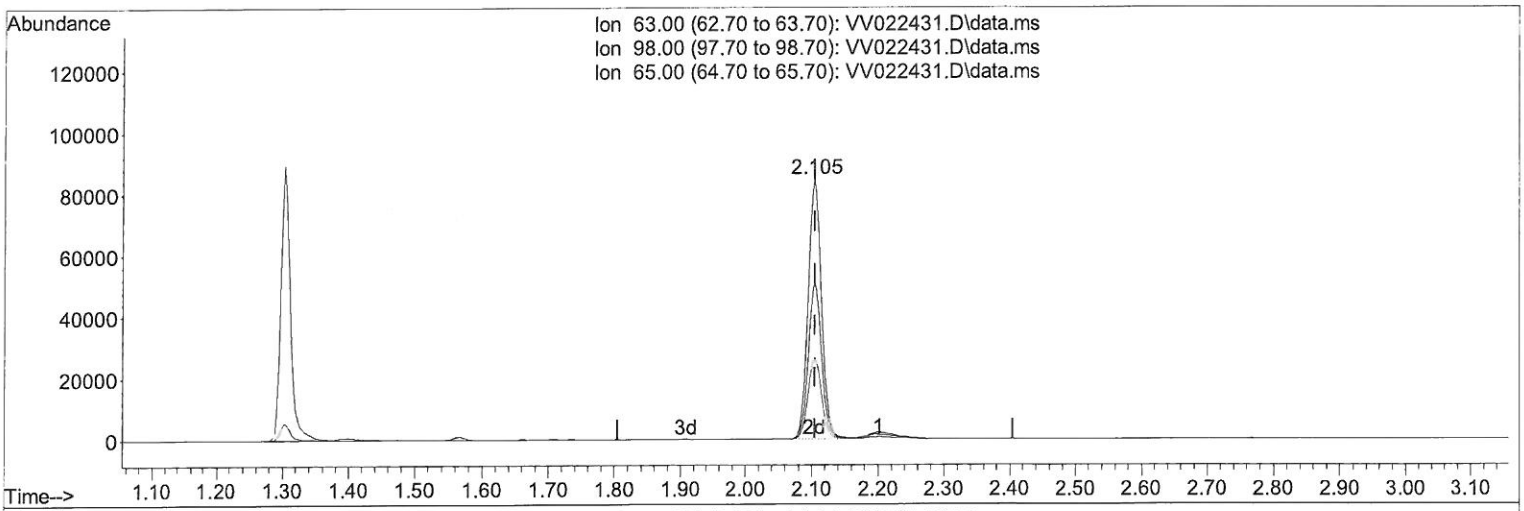
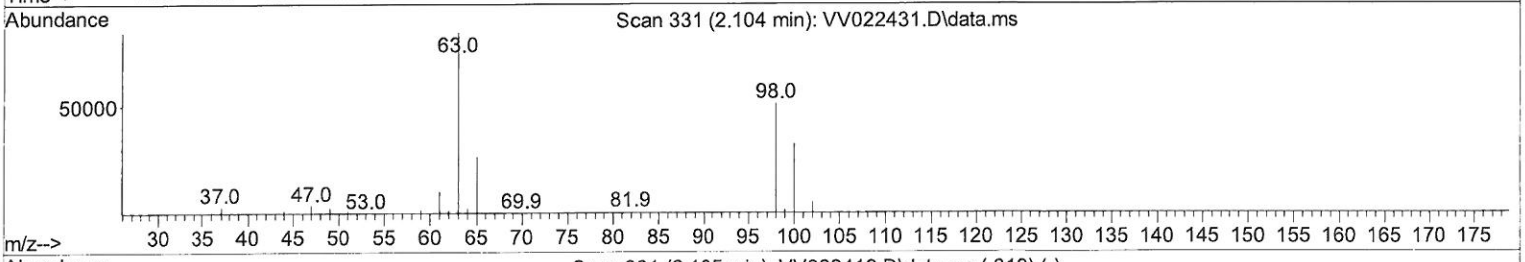
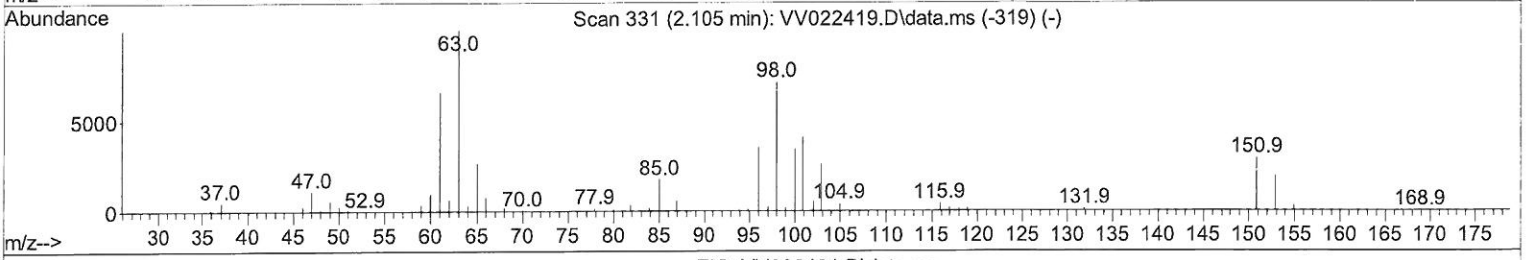
MMDadoda
10/1/2021 11:51:32 AM







TIC: VV022431.D\data.ms

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

2.104min (-0.000) 34.95 ug/L m

response 120024

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	72.50	2.60#
65.00	24.20	0.89#
0.00	0.00	0.00

MD 10/11/21

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Instrument : MSVOA_V
ClientSampleId : F4A35

Manual Integrations APPROVED
MMDadoda
10/1/2021 11:51:32 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	232773	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	230909	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	99364	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	91755	46.448	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 92.900%			
7) Chloroethane-d5	1.564	69	72792	46.588	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.180%			
11) 1,1-Dichloroethene-d2	2.104	63	120024m	34.946	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.900%			
21) 2-Butanone-d5	3.895	46	126458	90.707	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 90.710%			
24) Chloroform-d	4.349	84	151178	42.382	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.760%			
26) 1,2-Dichloroethane-d4	5.034	65	95958	43.867	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.740%			
32) Benzene-d6	5.050	84	321921	44.316	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.640%			
36) 1,2-Dichloropropane-d6	6.072	67	105401	45.354	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.700%			
41) Toluene-d8	7.316	98	294460	44.287	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.580%			
43) trans-1,3-Dichloroprop...	7.625	79	42893	40.419	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.840%			
47) 2-Hexanone-d5	8.091	63	83850	88.795	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.800%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	138746	41.129	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 82.260%			
66) 1,2-Dichlorobenzene-d4	11.625	152	110279	49.912	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.820%			
Target Compounds						Qvalue
34) Trichloroethene	5.924	95	5017	2.768	ug/L	96
46) Tetrachloroethene	7.976	164	240721	161.328	ug/L	97

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

MD 10/11/21