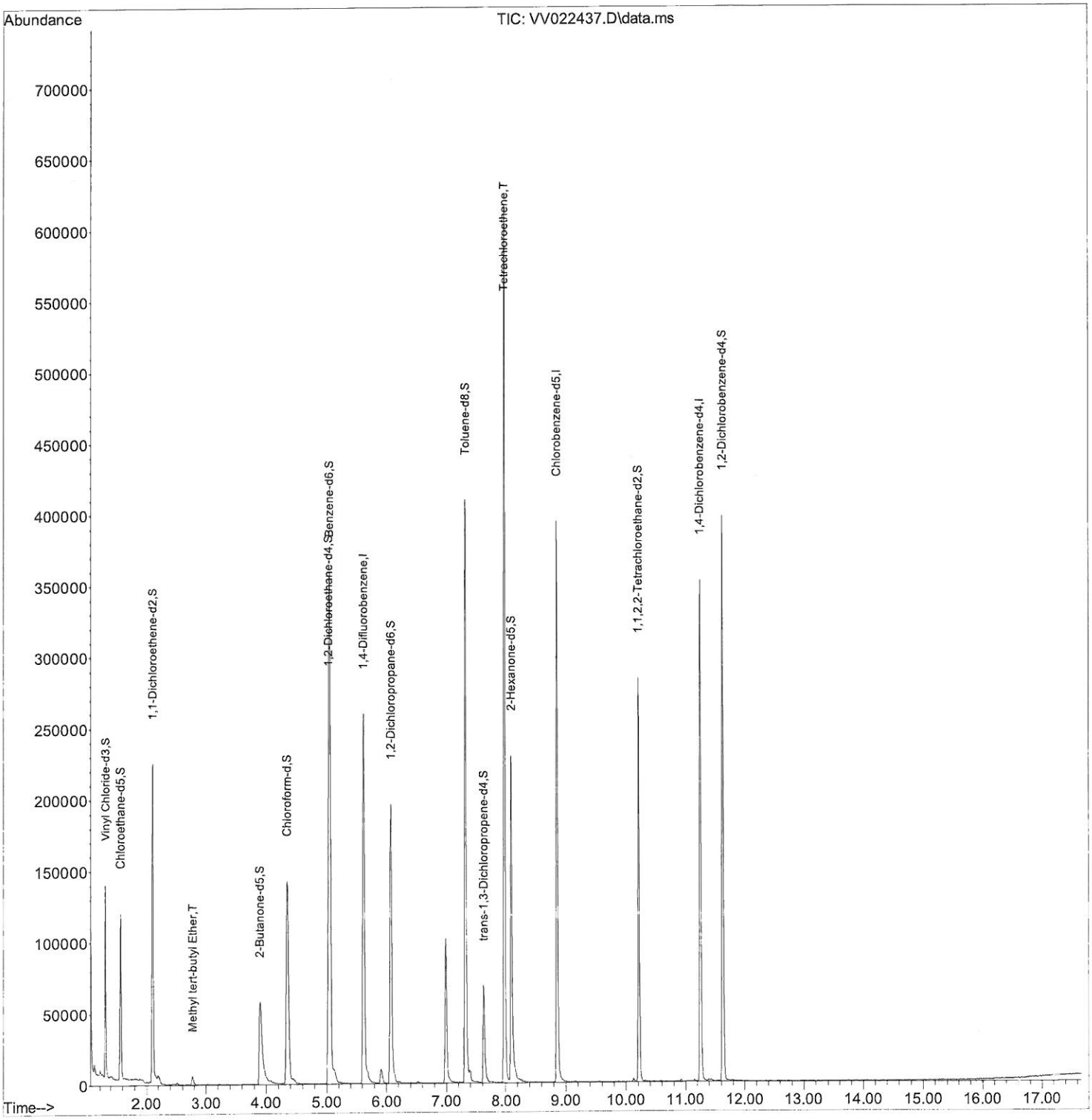
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
Data File : VV022437.D
Acq On : 30 Sep 2021 17:18
Operator : SY/MD
Sample : M3979-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 01 02:43:16 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 :
F4A05

Manual Integrations APPROVED
MMDadoda
10/1/2021 11:51:27 AM



Quantitation Report (Qedit)

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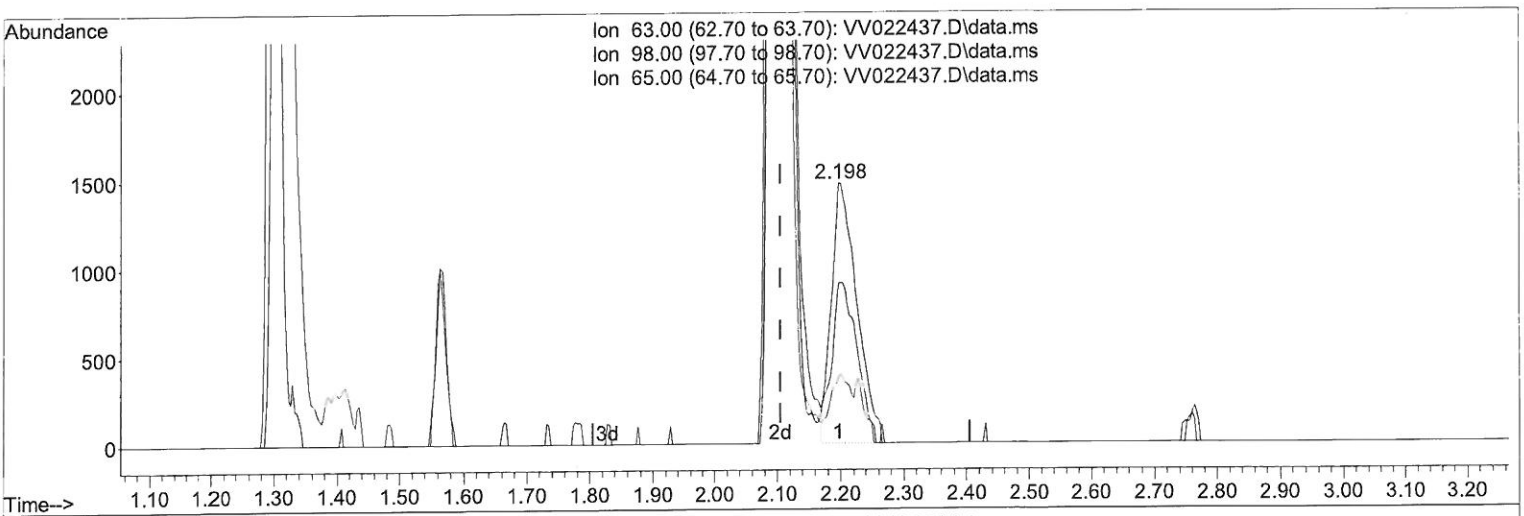

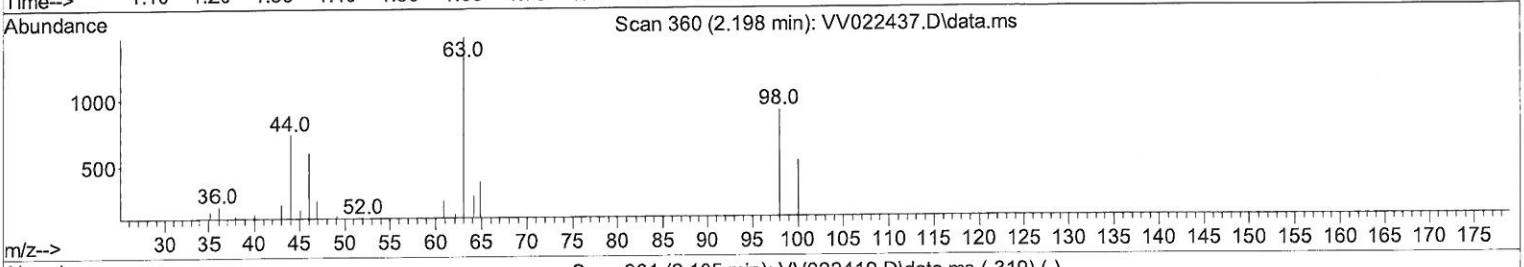

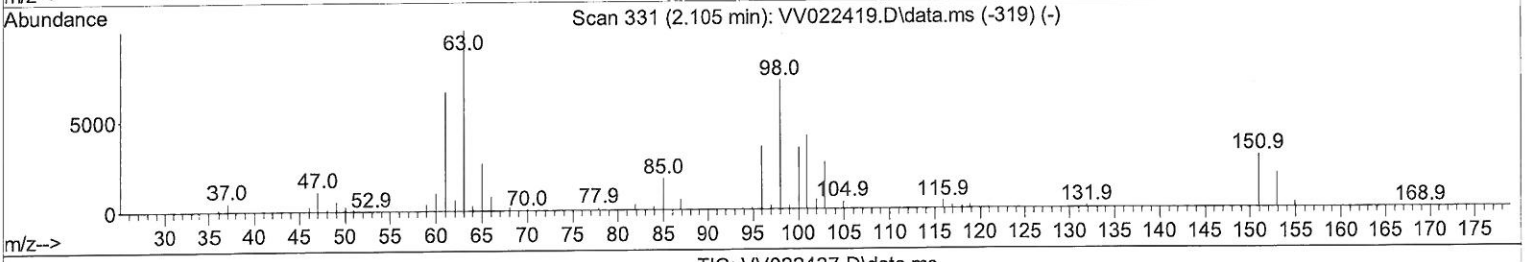

TIC: VV022437.D\data.ms

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

2.198min (+ 0.093) 1.18 ug/L

response 4103

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	72.50	63.08
65.00	24.20	21.55
0.00	0.00	0.00

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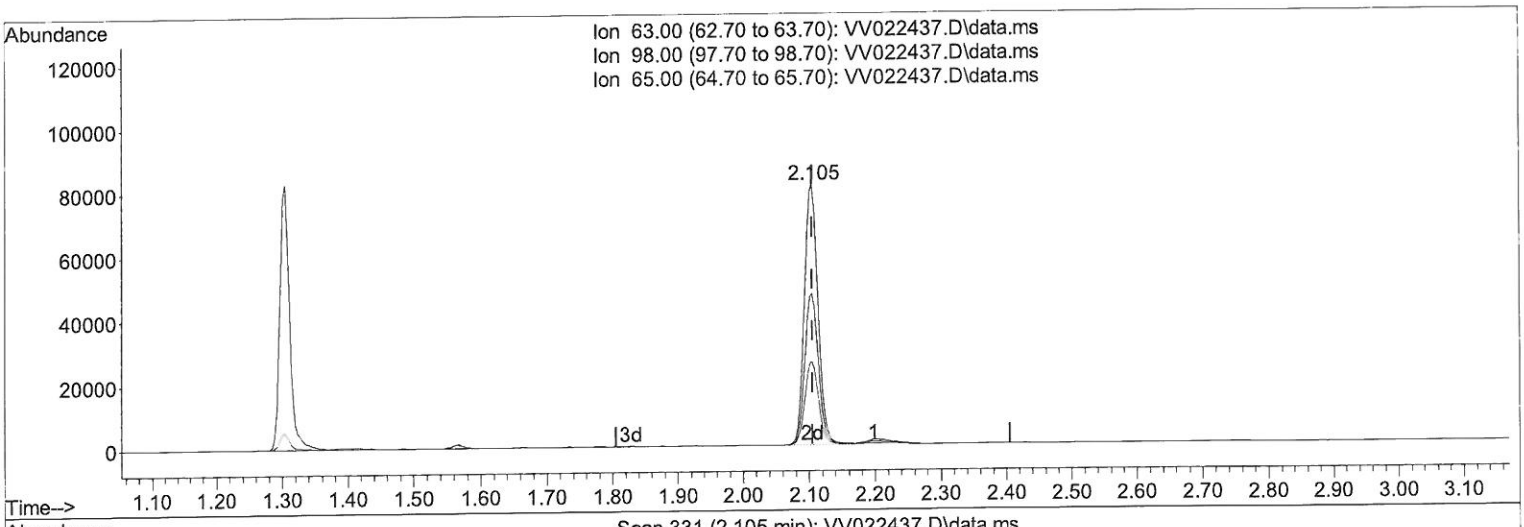

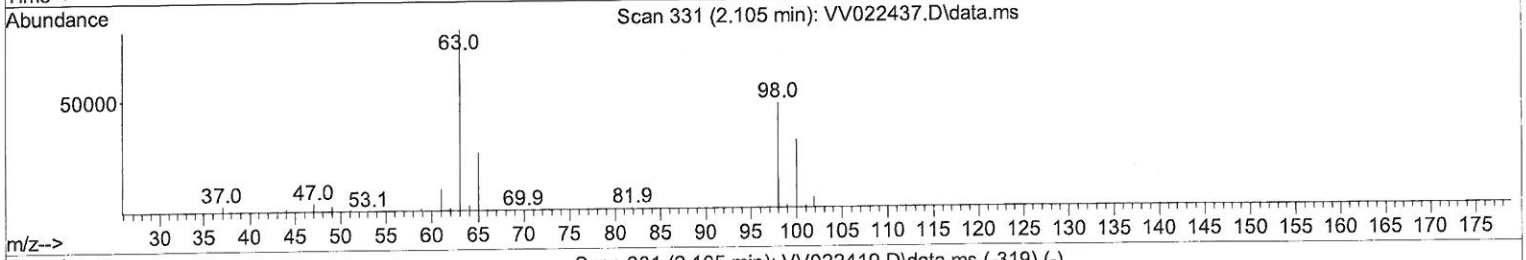

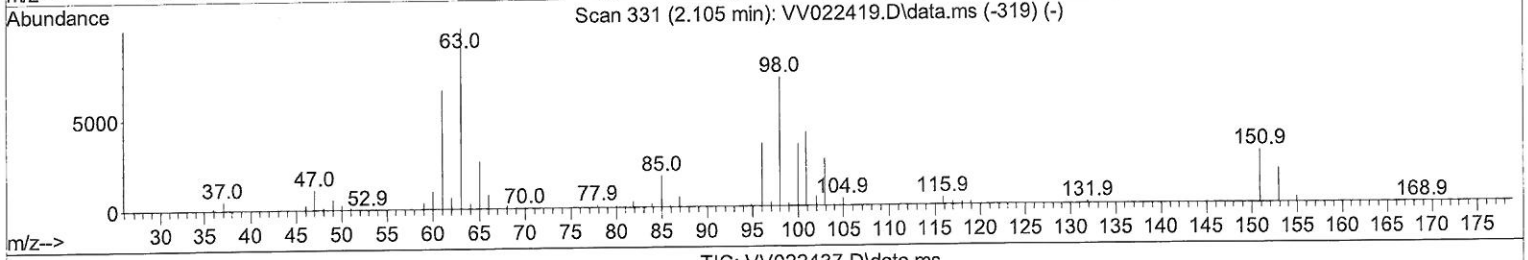

TIC: VV022437.D\data.ms

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

2.105min (+ 0.000) 33.11 ug/L m MD 10/11/21

response 115392

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	72.50	2.24#
65.00	24.20	0.77#
0.00	0.00	0.00

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Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : F4A05

Manual Integrations APPROVED
MMDadoda
10/1/2021 11:51:27 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	236179	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	230073	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	97513	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	86126	42.970	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.940%		
7) Chloroethane-d5	1.564	69	69794	44.025	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.040%		
11) 1,1-Dichloroethene-d2	2.105	63	115392m	33.113	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.220%		
21) 2-Butanone-d5	3.899	46	124688	88.147	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.150%		
24) Chloroform-d	4.349	84	146847	40.574	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.140%		
26) 1,2-Dichloroethane-d4	5.034	65	93238	42.009	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.020%		
32) Benzene-d6	5.050	84	308367	42.605	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.200%		
36) 1,2-Dichloropropane-d6	6.072	67	101134	43.676	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.360%		
41) Toluene-d8	7.317	98	279857	42.244	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.480%		
43) trans-1,3-Dichloroprop...	7.622	79	41500	39.249	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.500%		
47) 2-Hexanone-d5	8.092	63	83416	88.657	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.660%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	136285	40.546	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.100%		
66) 1,2-Dichlorobenzene-d4	11.625	152	104254	48.080	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.160%		
Target Compounds						Qvalue
18) Methyl tert-butyl Ether	2.770	73	4991	0.937	ug/L #	94
46) Tetrachloroethene	7.976	164	144794	97.392	ug/L	98

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

MD 10/11/21