Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020221\
Data File : VV020245.D
Acq On : 02 Feb 2021 18:05
Operator : SY/MD
Sample : M1258-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 03 02:31:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 03 02:27:31 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG527

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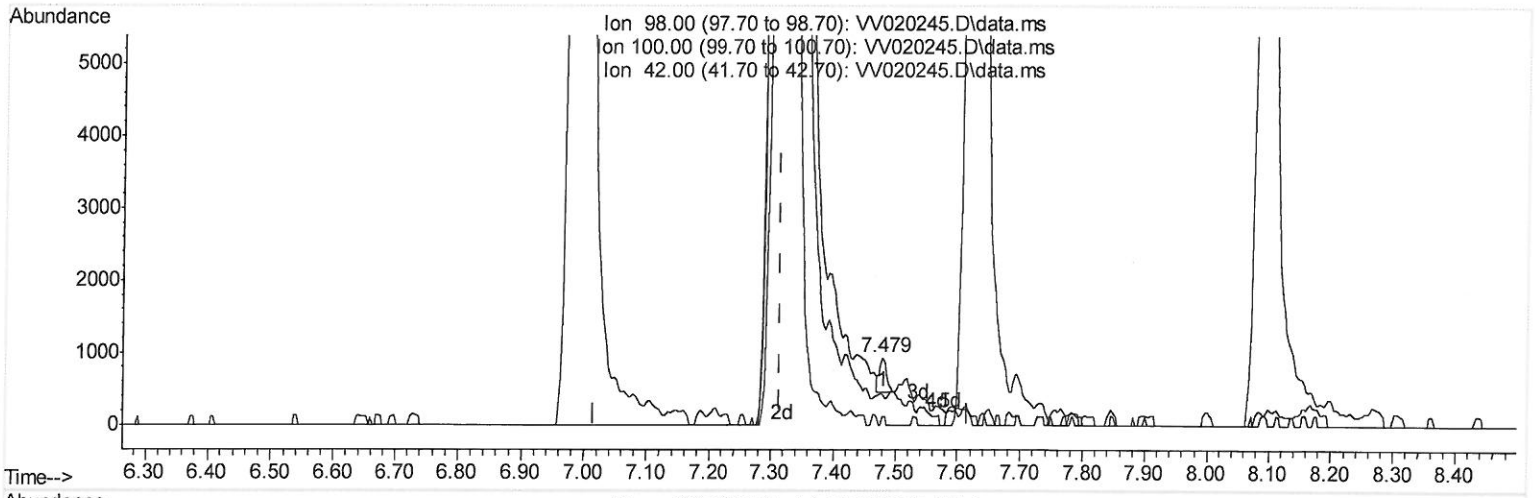

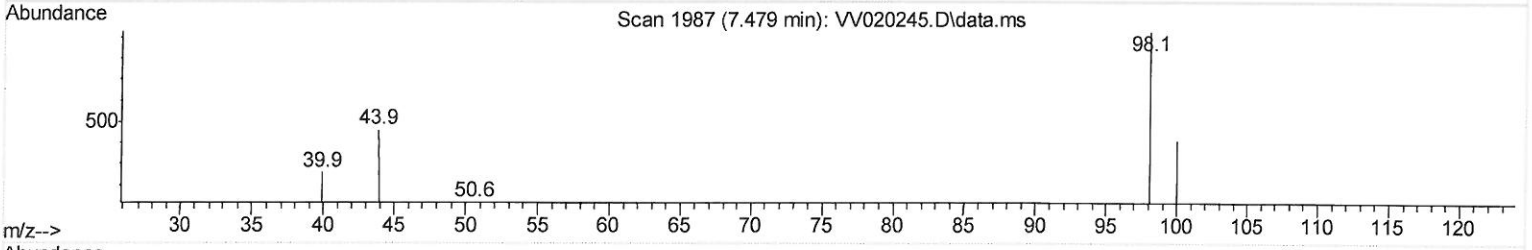

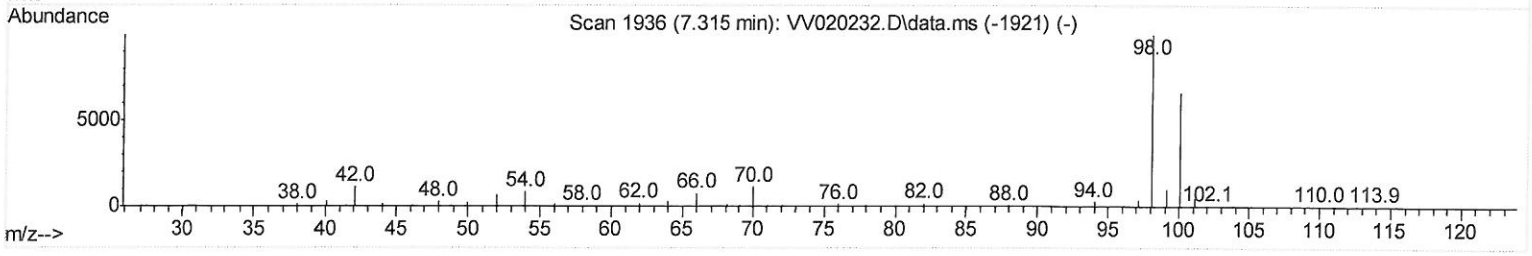

TIC: VV020245.D\data.ms

(41) Toluene-d8 (S)

7.479min (+ 0.164) 0.02 ug/L

response 369

Ion	Exp%	Act%
98.00	100.00	100.00
100.00	65.70	57.18
42.00	13.30	11.92
0.00	0.00	0.00

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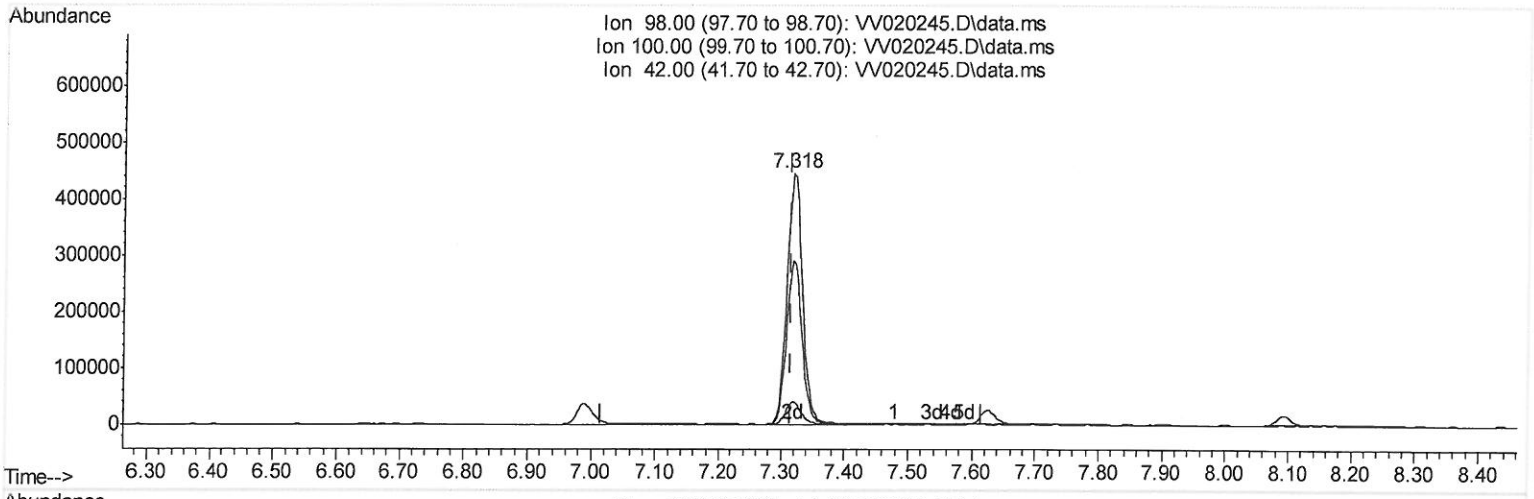

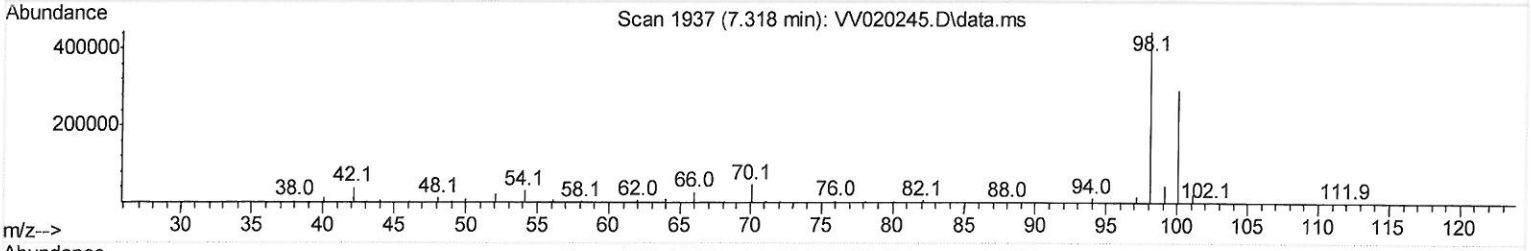

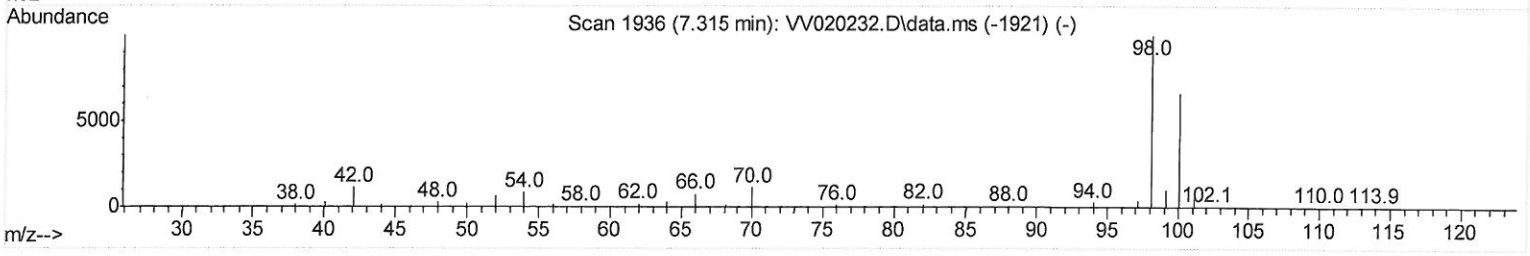

TIC: VV020245.D\data.ms

(41) Toluene-d8 (S)

7.318min (+ 0.003) 45.87 ug/L m 2/05/21 SY

response 763615

Ion	Exp%	Act%
98.00	100.00	100.00
100.00	65.70	0.03#
42.00	13.30	0.01#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	711883	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.855	117	690781	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	366379	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	163039	32.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 65.94%			
7) Chloroethane-d5	1.569	69	140822	37.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 74.06%			
11) 1,1-Dichloroethene-d2	2.110	63	247094	34.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.60%			
21) 2-Butanone-d5	3.894	46	261987	83.97	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 83.97%			
24) Chloroform-d	4.354	84	394311	44.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.56%			
26) 1,2-Dichloroethane-d4	5.036	65	250070	43.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.84%			
32) Benzene-d6	5.055	84	797348	44.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.20%			
36) 1,2-Dichloropropane-d6	6.074	67	238172	43.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 86.48%			
41) Toluene-d8	7.318	98	763615m>	45.87	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.74%			
43) trans-1,3-Dichloroprop...	7.624	79	112141	41.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.08%			
47) 2-Hexanone-d5	8.090	63	195895	80.50	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 80.50%			
57) 1,1,2,2-Tetrachloroeth...	10.222	84	339066	45.33	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.66%			
64) 1,2-Dichlorobenzene-d4	11.630	152	359777	51.30	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.60%			
Target Compounds						Qvalue
13) Acetone	2.190	43	7540	4.20	ug/L	76
20) cis-1,2-Dichloroethene	3.917	96	296387	61.66	ug/L	80
33) Benzene	5.106	78	30707	1.63	ug/L	100

02/05/21 SY

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

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