

Quantitation Report (Qedit)

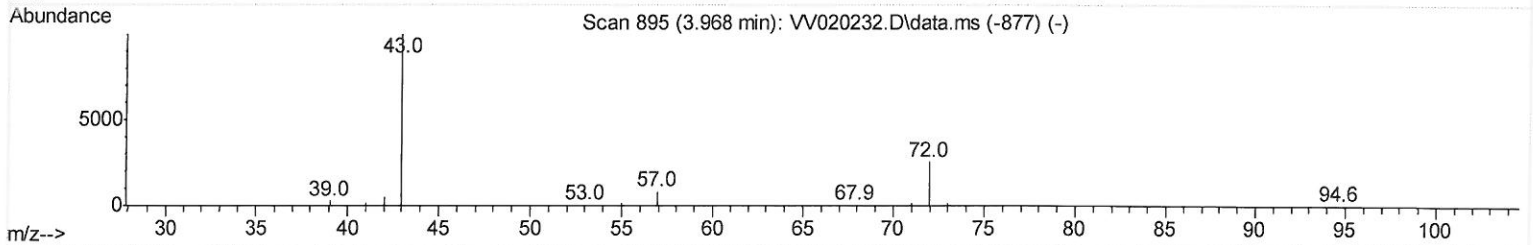
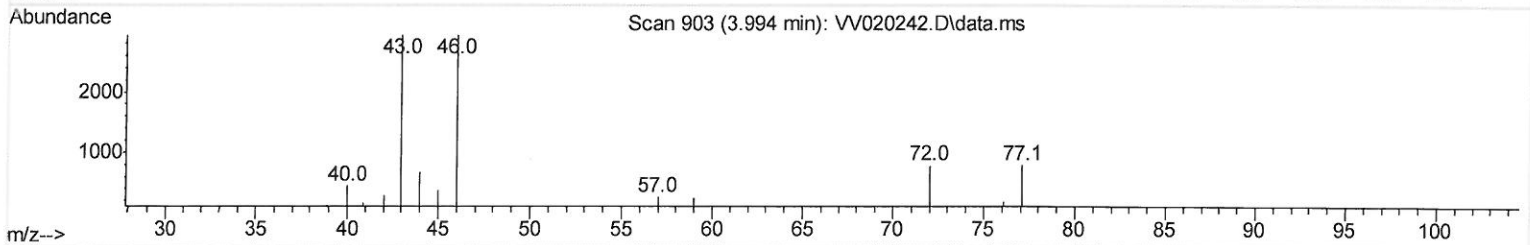
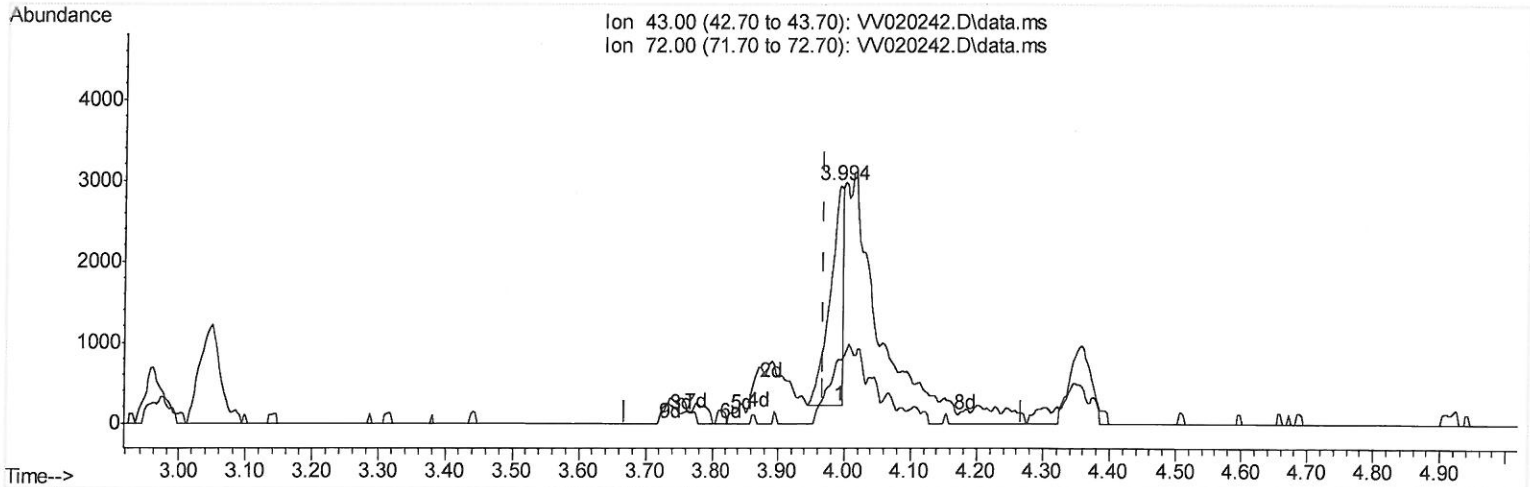
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020221\
Data File : VW020242.D
Acq On : 02 Feb 2021 16:54
Operator : SY/MD
Sample : M1258-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG522

Manual Integrations
APPROVED

MMDadoda
2/4/2021 10:34:15 AM

Quant Time: Feb 03 02:30:21 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



TIC: VW020242.D\data.ms

(22) 2-Butanone (T)

3.994min (+ 0.026) 1.12 ug/L

response 3876

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	24.40	29.02
0.00	0.00	0.00
0.00	0.00	0.00

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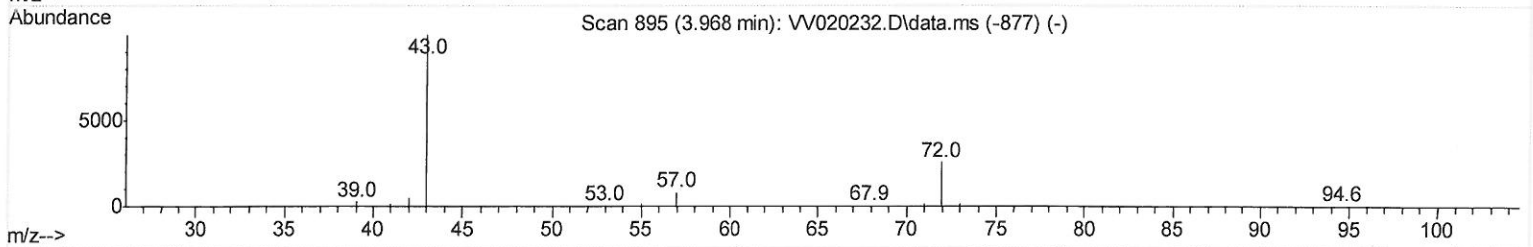
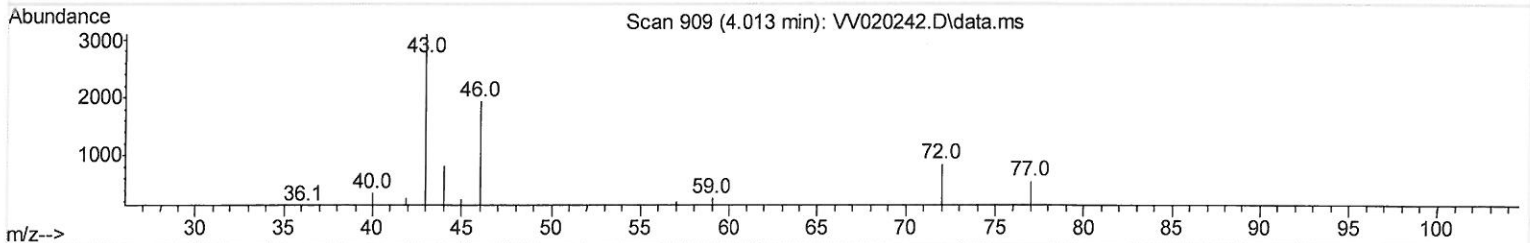
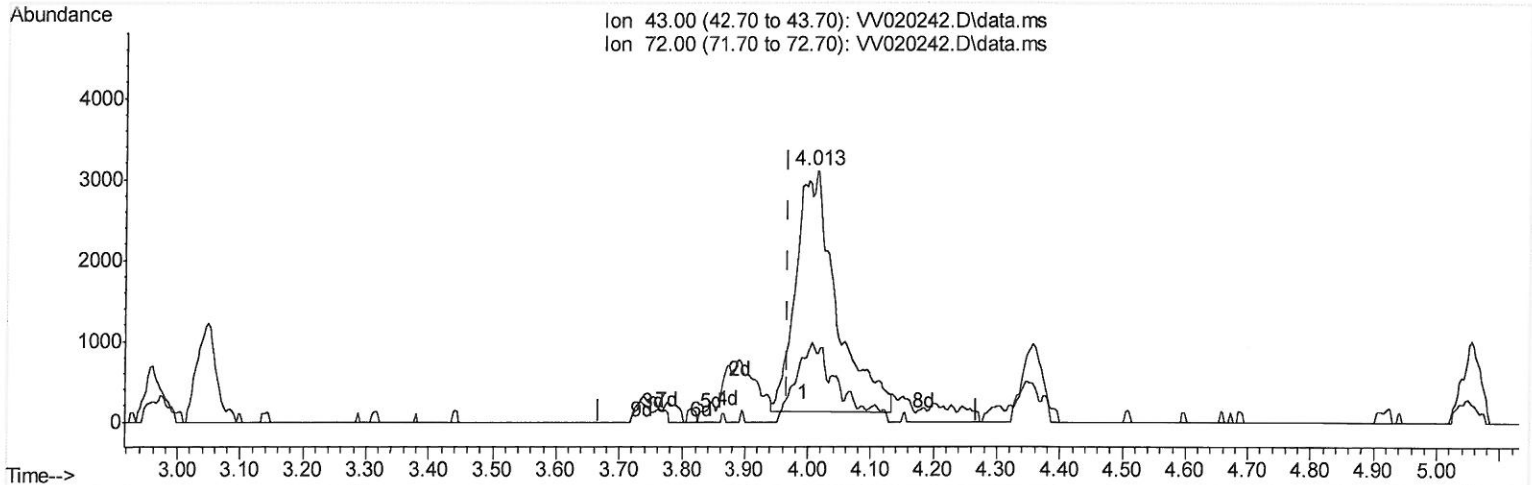
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(22) 2-Butanone (T)

4.013min (+ 0.045) 3.84 ug/L m

response 13331

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	24.40	8.44#
0.00	0.00	0.00
0.00	0.00	0.00

502/05/21 sy

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	721803	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.855	117	699456	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	369724	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	178049	35.52	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery =	71.04%		
7) Chloroethane-d5	1.569	69	141403	36.67	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery =	73.34%		
11) 1,1-Dichloroethene-d2	2.110	63	253773	34.74	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery =	69.48%		
21) 2-Butanone-d5	3.891	46	264791	83.70	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery =	83.70%		
24) Chloroform-d	4.354	84	403706	44.71	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery =	89.42%		
26) 1,2-Dichloroethane-d4	5.035	65	260548	44.62	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery =	89.24%		
32) Benzene-d6	5.055	84	818603	45.22	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery =	90.44%		
36) 1,2-Dichloropropane-d6	6.074	67	247970	44.46	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery =	88.92%		
41) Toluene-d8	7.318	98	780231	46.29	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery =	92.58%		
43) trans-1,3-Dichloroprop...	7.624	79	119602	43.76	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery =	87.52%		
47) 2-Hexanone-d5	8.090	63	203151	82.45	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery =	82.45%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	350813	46.32	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery =	92.64%		
64) 1,2-Dichlorobenzene-d4	11.630	152	369395	52.19	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery =	104.38%		
Target Compounds						Qvalue
5) Vinyl chloride	1.312	62	6175	1.17	ug/L	# 53
13) Acetone	2.187	43	12774	7.01	ug/L	81
22) 2-Butanone	4.013	43	13331m	3.84	ug/L	85
46) Tetrachloroethene	7.984	164	8973	2.08	ug/L	85

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

02/05/21 sy

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