Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021121\
Data File : VV020299.D
Acq On : 11 Feb 2021 15:17
Operator : SY/MD
Sample : M1375-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 12 00:27:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 12 00:25:49 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0BJ3

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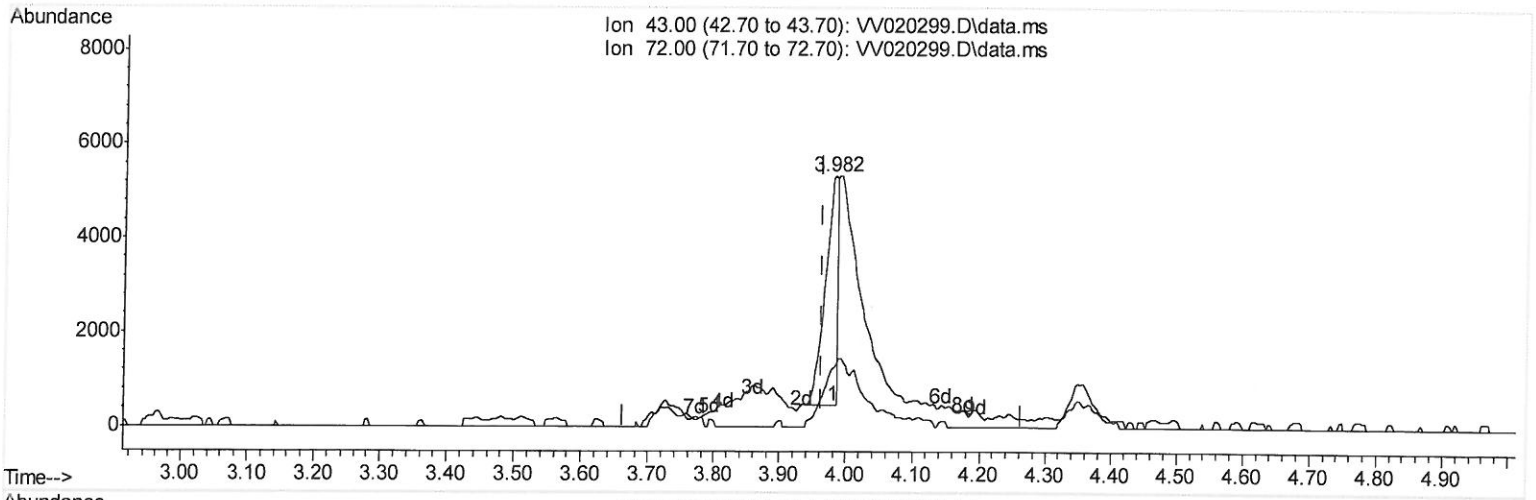

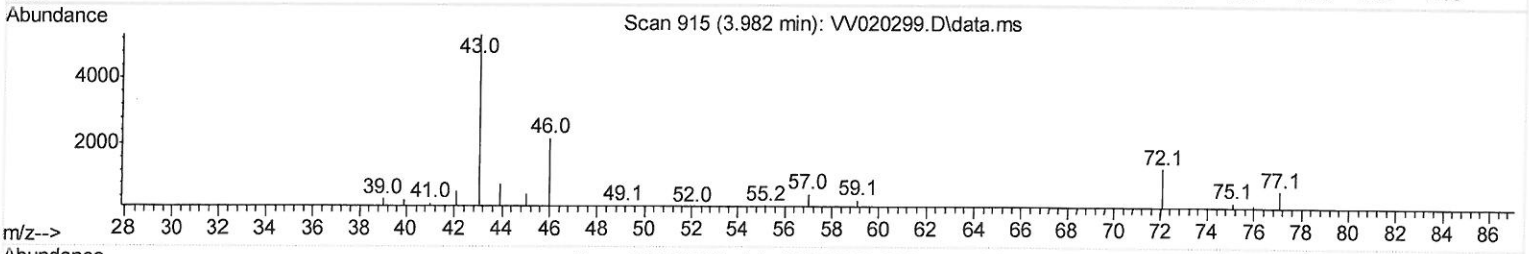

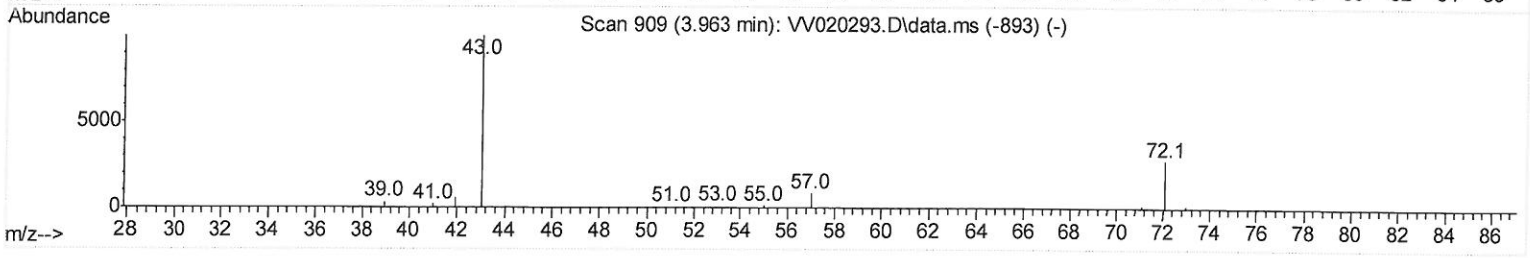

TIC: VV020299.D\data.ms

(22) 2-Butanone (T)

3.982min (+ 0.019) 2.78 ug/L

response 6495

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	24.40	53.70#
0.00	0.00	0.00
0.00	0.00	0.00

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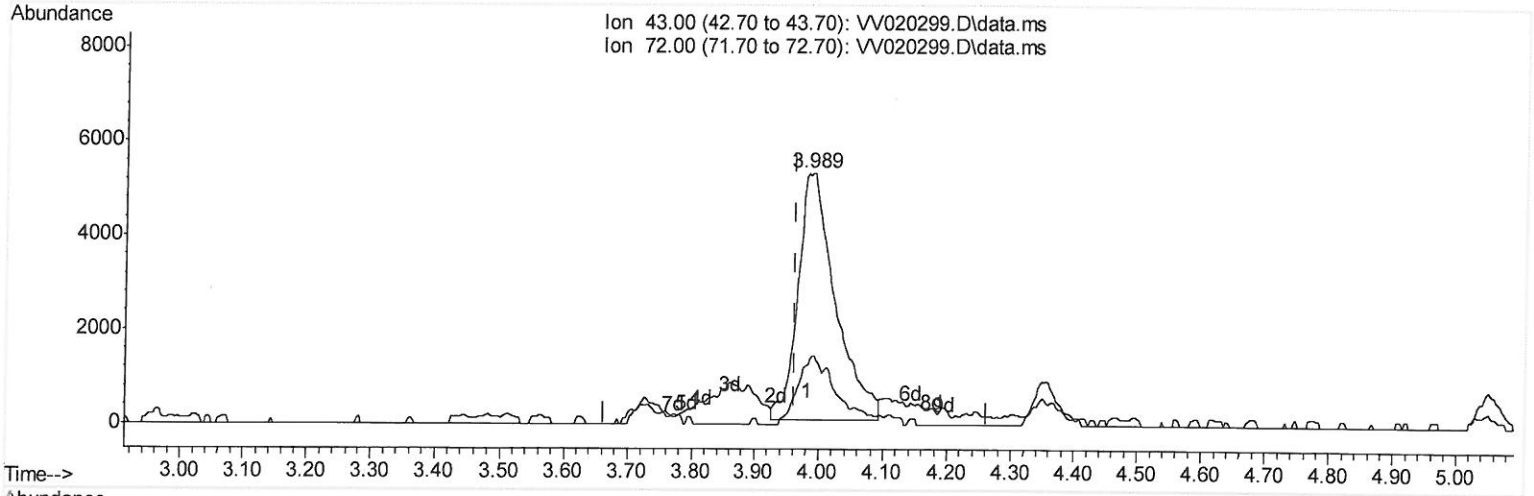

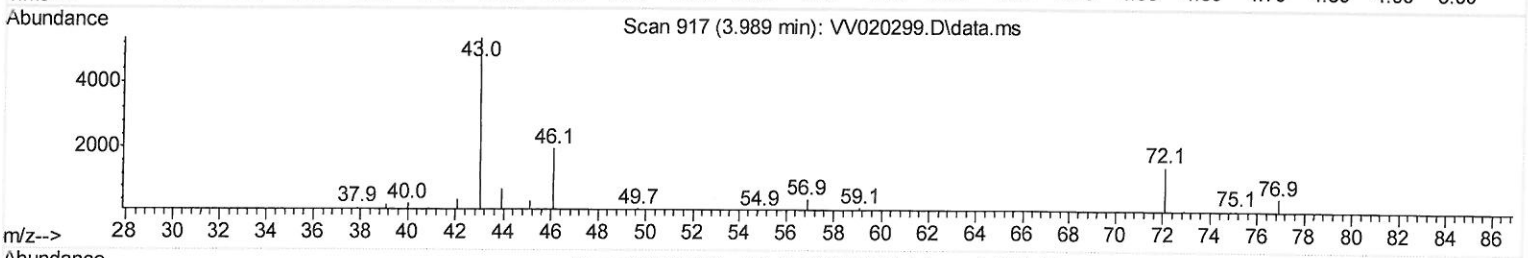

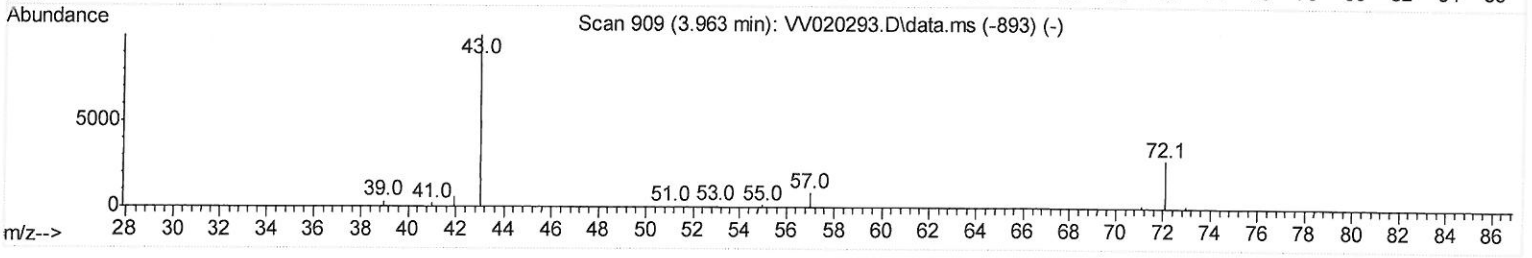

TIC: VV020299.D\data.ms

(22) 2-Butanone (T)

3.989min (+ 0.026) 9.09 ug/L m) e2/15/21 SY

response 21229

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	24.40	16.43
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument : MSVOA_V
ClientSampleId : C0BJ3

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	571367	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	565365	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	277911	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	163587	39.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 78.54%			
7) Chloroethane-d5	1.568	69	150574	44.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.12%			
11) 1,1-Dichloroethene-d2	2.108	63	250432	31.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.60%			
21) 2-Butanone-d5	3.880	46	258342	111.00	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 111.00%			
24) Chloroform-d	4.352	84	304559	41.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.16%			
26) 1,2-Dichloroethane-d4	5.034	65	226151	48.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.24%			
32) Benzene-d6	5.053	84	664936	45.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.78%			
36) 1,2-Dichloropropane-d6	6.072	67	208154	47.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.20%			
41) Toluene-d8	7.320	98	623320	45.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.56%			
43) trans-1,3-Dichloroprop...	7.625	79	100870	45.25	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.50%			
47) 2-Hexanone-d5	8.088	63	203726	111.98	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 111.98%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	287891	45.85	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.70%			
64) 1,2-Dichlorobenzene-d4	11.632	152	257896	49.04	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.08%			
Target Compounds						Qvalue
13) Acetone	2.172	43	21774	13.25	ug/L	94
16) Methylene chloride	2.510	84	15293	3.94	ug/L	93
22) 2-Butanone	3.989	43	21229m	9.09	ug/L	94
25) Chloroform	4.378	83	29896	4.28	ug/L	93

02/15/21 SY

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

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