Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121920\
Data File : VV019729.D
Acq On : 19 Dec 2020 11:26
Operator : SY/MD
Sample : L5099-04DL 8X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 21 03:38:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 21 03:36:59 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG4P9DL

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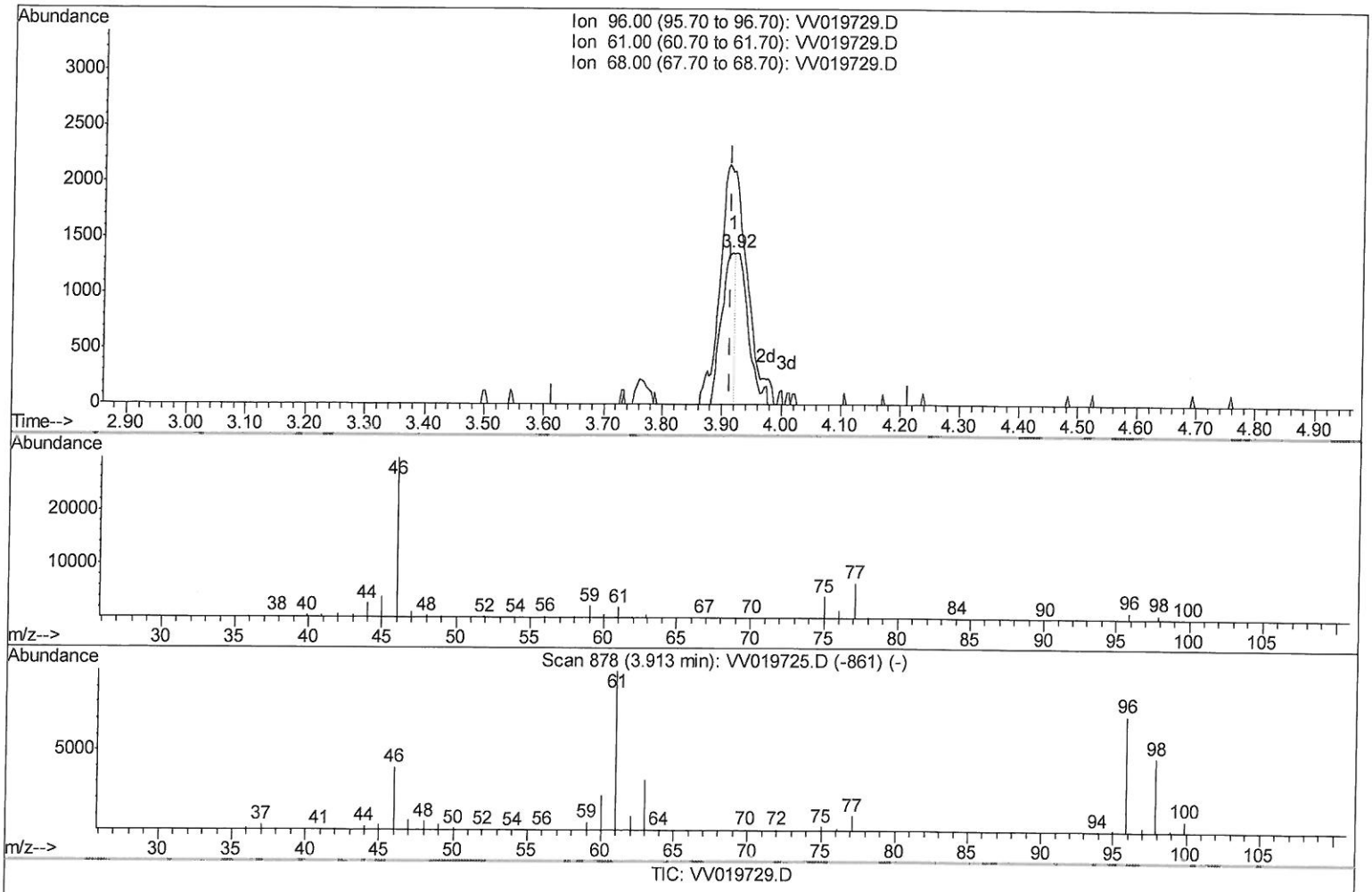

(20) cis-1,2-Dichloroethene (T)

3.917min (+0.003) 0.43ug/L

response 2133

Ion	Exp%	Act%
96.00	100	100
61.00	134.50	153.04
68.00	0.10	0.00#
0.00	0.00	0.00

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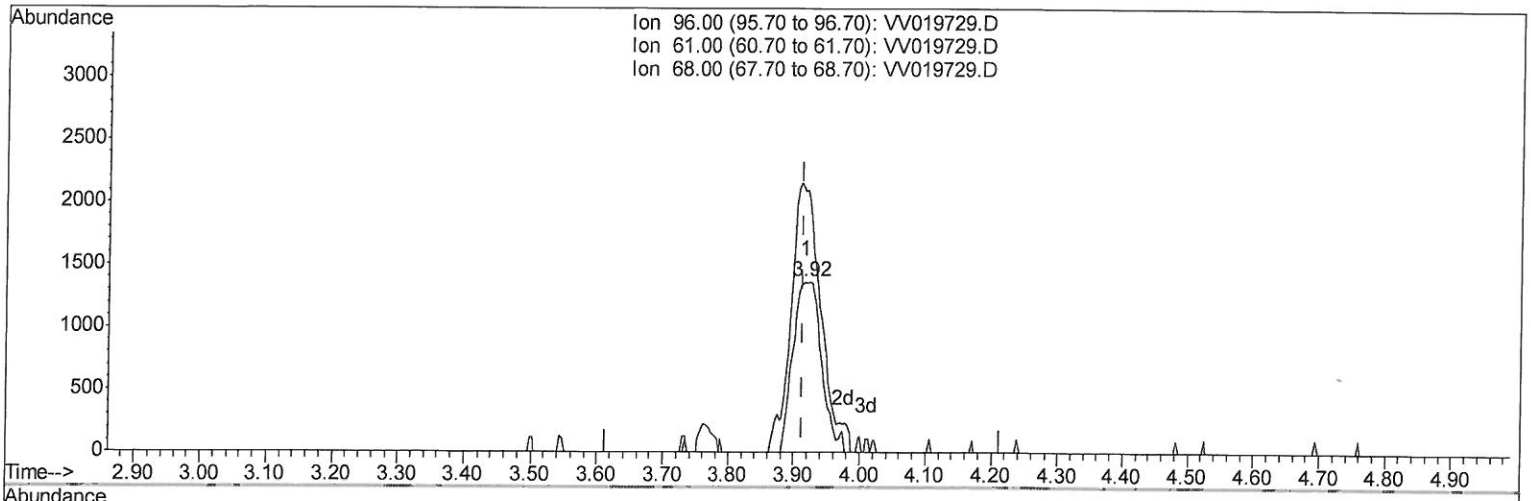

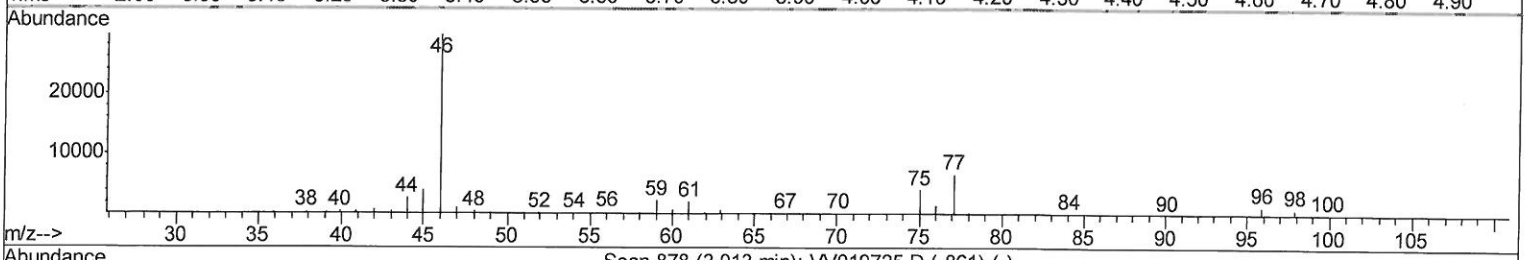

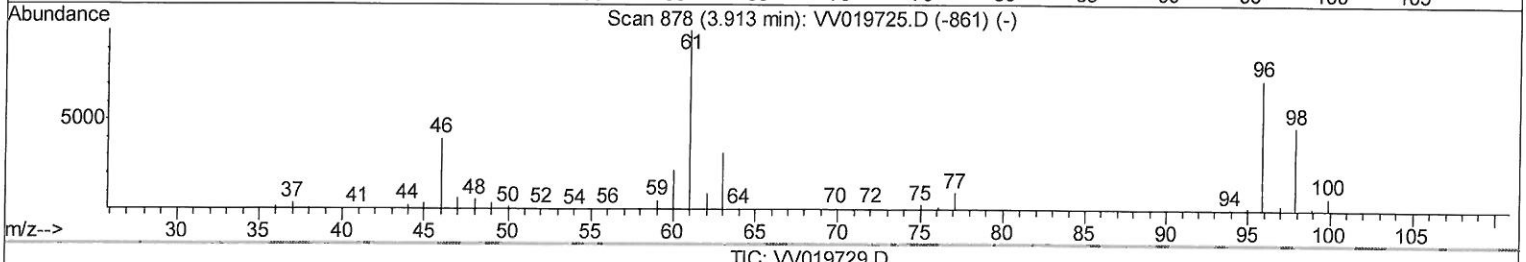

TIC: VV019729.D

(20) cis-1,2-Dichloroethene (T)

3.917min (+0.003) 0.84ug/L m > 12/21/2084

response 4117

Ion	Exp%	Act%
96.00	100	100
61.00	134.50	153.04
68.00	0.10	0.00#
0.00	0.00	0.00

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Operator : SY/MD
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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 21 04:00:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 21 03:36:59 2020
Response via : Initial Calibration

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	686089	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	616328	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	276624	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	202132	41.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.18%			
7) Chloroethane-d5	1.57	69	180323	46.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 92.94%			
11) 1,1-Dichloroethene-d2	2.11	63	288086	31.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.10%			
21) 2-Butanone-d5	3.88	46	334863	125.23	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 125.23%			
24) Chloroform-d	4.35	84	428712	48.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.70%			
26) 1,2-Dichloroethane-d4	5.03	65	309027	53.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.66%			
32) Benzene-d6	5.05	84	820736	49.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.86%			
36) 1,2-Dichloropropane-d6	6.07	67	275739	53.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.10%			
41) Toluene-d8	7.32	98	663188	44.81	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.62%			
43) trans-1,3-Dichloropropene-	7.62	79	126958	43.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.70%			
47) 2-Hexanone-d5	8.09	63	222180	109.94	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 109.94%			
57) 1,1,2,2-Tetrachloroethane-	10.22	84	344745	49.50	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.00%			
64) 1,2-Dichlorobenzene-d4	11.63	152	251163	48.57	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.14%			
Target Compounds						Qvalue
13) Acetone	2.17	43	10457	4.590	ug/L	96
18) Methyl tert-butyl Ether	2.77	73	48815	3.118	ug/L #	89
20) cis-1,2-Dichloroethene	3.92	96	4117m	0.836	ug/L	100
34) Trichloroethene	5.92	95	113671	23.889	ug/L	98
46) Tetrachloroethene	7.98	164	276609	84.012	ug/L	100

12/21/20 SY

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

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