Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010820\
Data File : VU036408.D
Acq On : 08 Jan 2020 15:30
Operator : JC/MD
Sample : L1042-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 09 03:53:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122719WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 09 03:50:28 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BFRA5

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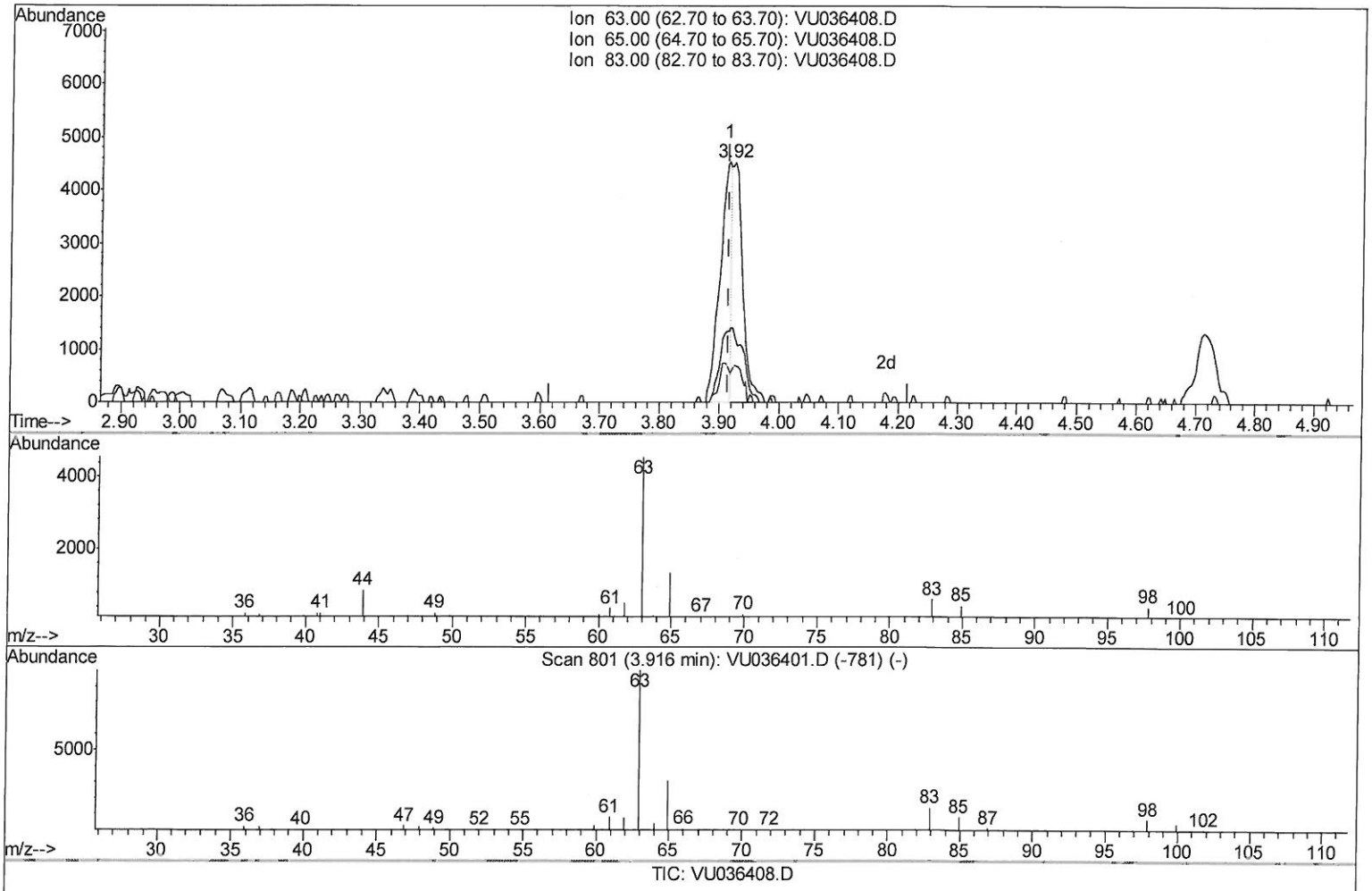

TIC: VU036408.D

(19) 1,1-Dichloroethane (T)

3.915min (-0.000) 1.02ug/L

response 6174

Ion	Exp%	Act%
63.00	100	100
65.00	28.60	29.57
83.00	13.70	13.07
0.00	0.00	0.00

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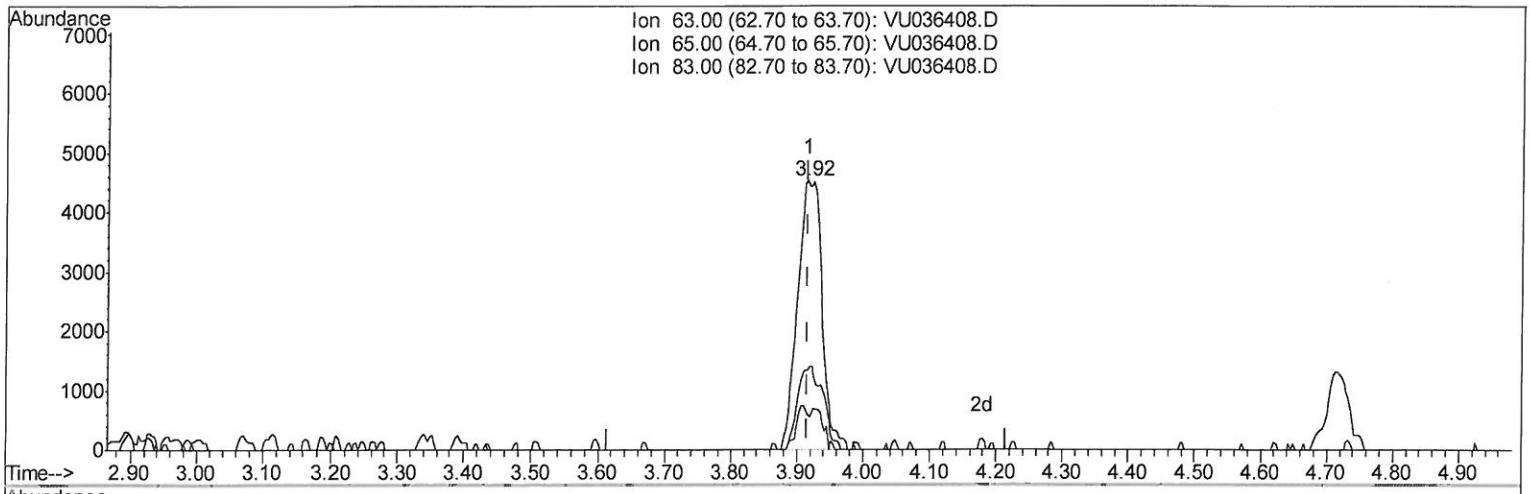

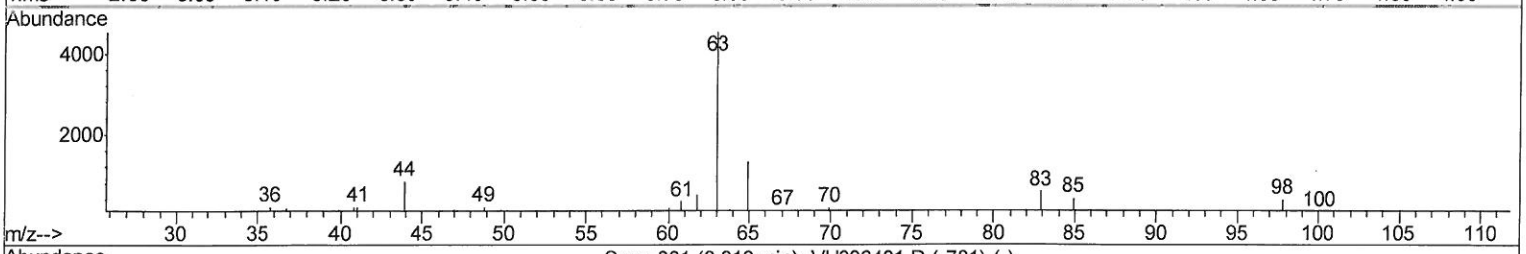

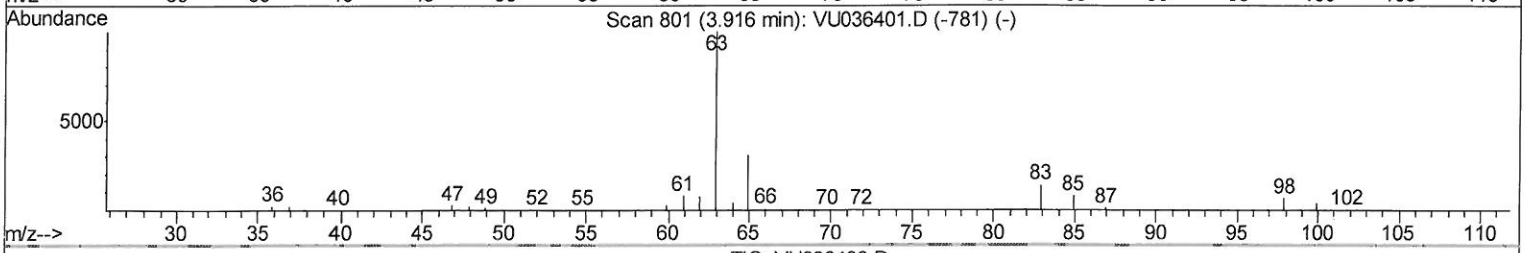

TIC: VU036408.D

(19) 1,1-Dichloroethane (T)

3.915min (-0.000) 1.89ug/L m) 01/09/20 SY

response 11485

Ion	Exp%	Act%
63.00	100	100
65.00	28.60	29.57
83.00	13.70	13.07
0.00	0.00	0.00

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Quantitation Report (LSC Reviewed)

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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 09 11:51:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122719WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 09 03:50:28 2020
Response via : Initial Calibration

Instrument : MSVOA_U
ClientSampleId : BFRA5

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	484421	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	460801	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	175863	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	147766	39.15	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 78.30%			
7) Chloroethane-d5	1.93	69	138728	43.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.14%			
11) 1,1-Dichloroethene-d2	2.59	63	236166	36.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.46%			
21) 2-Butanone-d5	4.68	46	290629	103.39	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.39%			
24) Chloroform-d	5.11	84	338496	51.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.76%			
26) 1,2-Dichloroethane-d4	5.75	65	229380	52.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.02%			
32) Benzene-d6	5.77	84	662018	51.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.20%			
36) 1,2-Dichloropropane-d6	6.73	67	219596	51.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.08%			
41) Toluene-d8	7.93	98	615105	49.95	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.90%			
43) trans-1,3-Dichloropropene-	8.21	79	110849	47.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.96%			
47) 2-Hexanone-d5	8.67	63	220956	99.57	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.57%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	322723	49.46	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.92%			
64) 1,2-Dichlorobenzene-d4	12.22	152	185349	50.24	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.48%			

Target Compounds						Qvalue
13) Acetone	2.66	43	9664	3.315	ug/L	93
18) Methyl tert-butyl Ether	3.41	73	73127	6.652	ug/L	99
19) 1,1-Dichloroethane	3.92	63	11485m	1.893	ug/L	01/09/2024
20) cis-1,2-Dichloroethene	4.72	96	7132	1.948	ug/L #	86
34) Trichloroethene	6.58	95	16397	4.699	ug/L	96
46) Tetrachloroethene	8.58	164	277118	110.366	ug/L	93

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

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