Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR092818\
Data File : VR025897.D
Acq On : 28 Sep 2018 13:03
Operator : SY/MD
Sample : J5062-14
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 29 05:15:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 29 05:14:56 2018
Response via : Initial Calibration

Instrument :
MSVOA_R
ClientSampleId :
GAC14

Manual Integrations APPROVED
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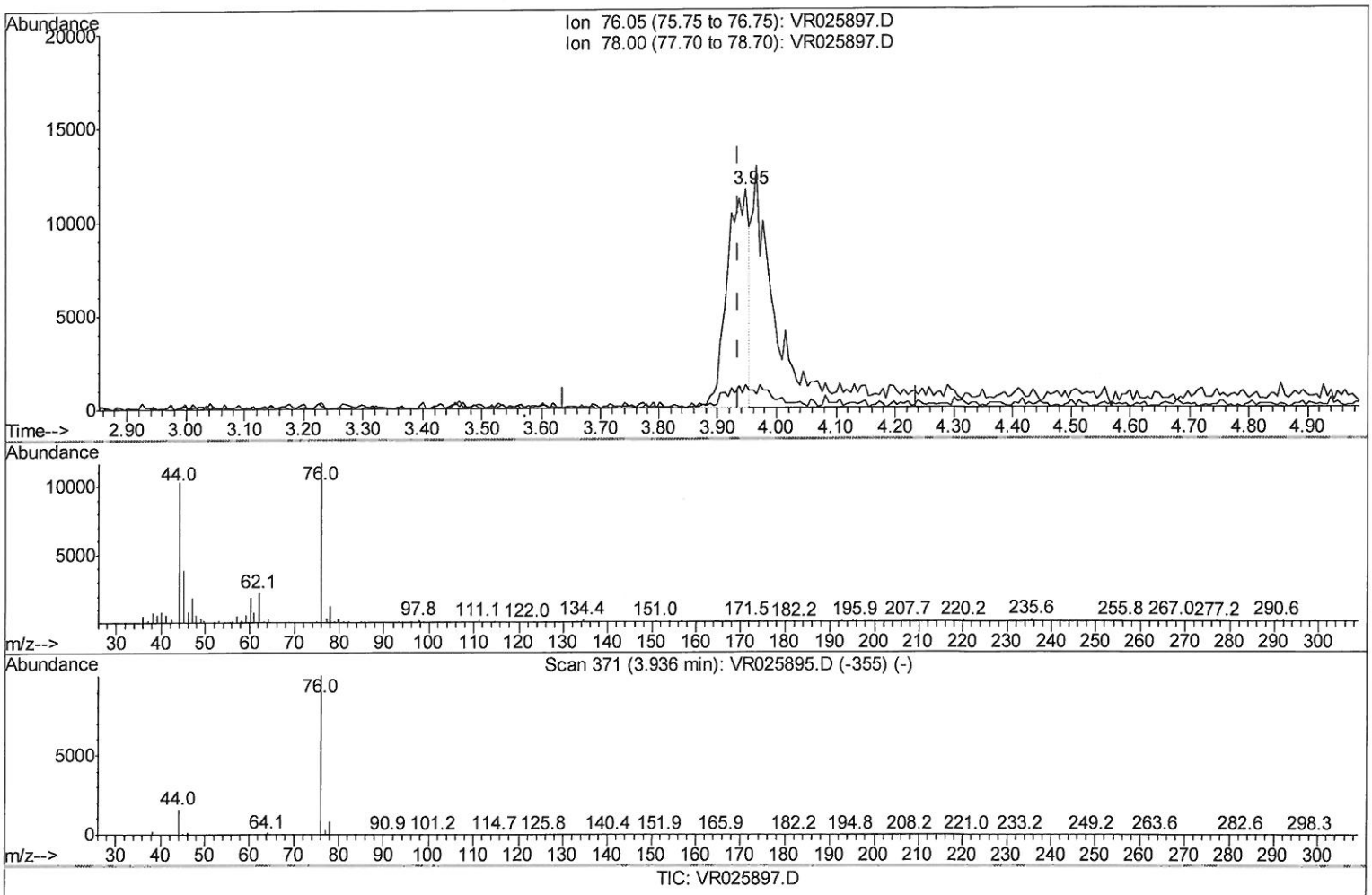
10/1/2018 12:05:17 PM



TIC: VR025897.D

(14) Carbon disulfide (T)

3.948min (+0.012) 0.33ug/L

response 30210

Ion	Exp%	Act%
76.05	100	100
78.00	8.80	10.54
0.00	0.00	0.00
0.00	0.00	0.00

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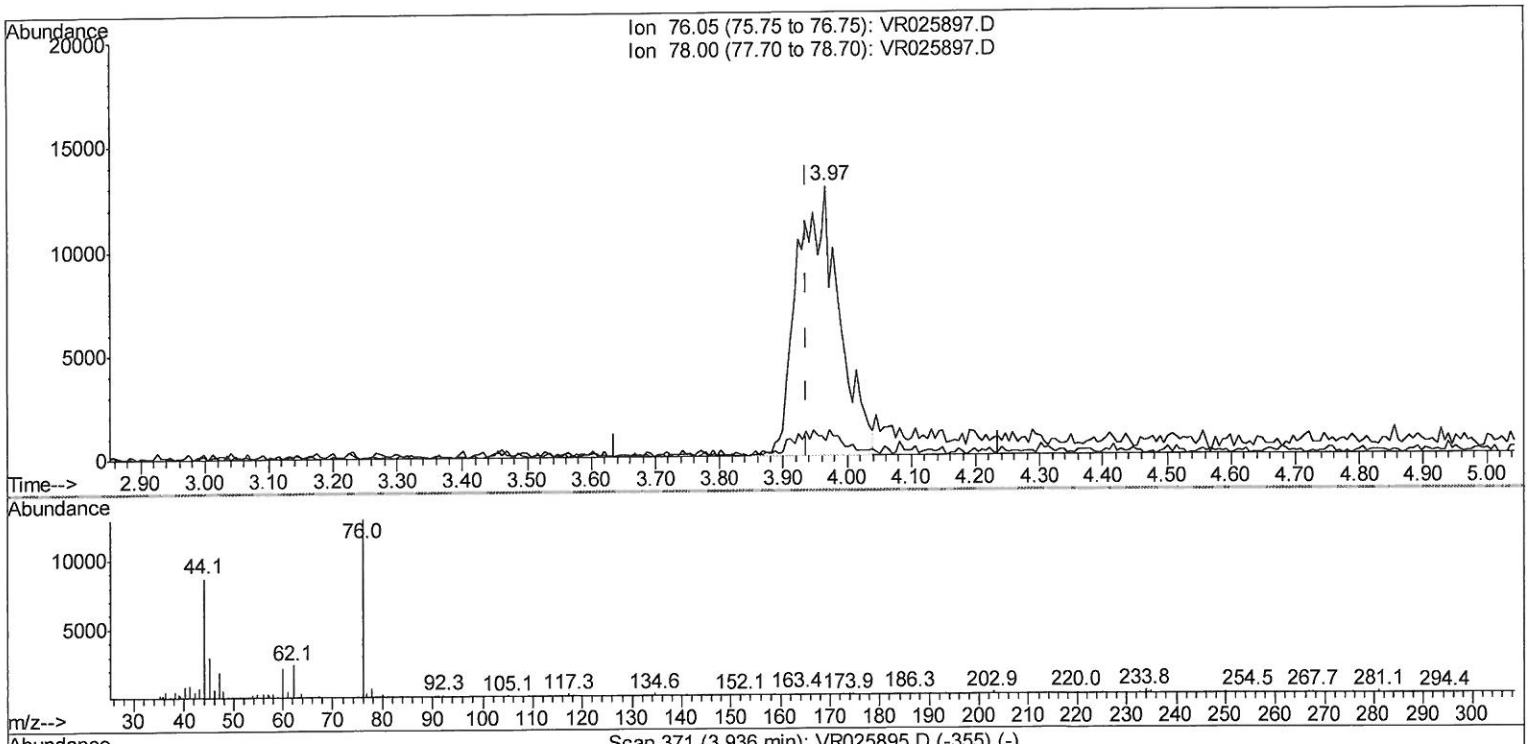

TIC: VR025897.D

(14) Carbon disulfide (T)

3.966min (+0.030) 0.64ug/L m 10/01/18 SY

response 58366

Ion	Exp%	Act%
76.05	100	100
78.00	8.80	5.33#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Manual Integrations APPROVED
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10/1/2018 12:05:17 PM

Quant Time: Sep 29 05:26:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 29 05:14:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	497018	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	399292	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	137043	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.17	65	175838	4.49	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.80%			
7) Chloroethane-d5	2.63	69	153679	4.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.00%			
11) 1,1-Dichloroethene-d2	3.63	63	338788	3.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.60%			
20) 2-Butanone-d5	6.59	46	232507	53.21	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.42%			
24) Chloroform-d	7.20	84	333801	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
26) 1,2-Dichloroethane-d4	7.90	65	142965	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.40%			
32) Benzene-d6	7.85	84	660217	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.40%			
36) 1,2-Dichloropropane-d6	8.89	67	182373	5.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.80%			
41) Toluene-d8	9.97	98	591967	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.80%			
43) trans-1,3-Dichloropropene-	10.24	79	37619	4.63	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.60%			
46) 2-Hexanone-d5	10.59	63	173646	56.02	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 112.04%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	72695	5.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.00%			
64) 1,2-Dichlorobenzene-d4	13.51	152	110538	5.04	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.80%			
Target Compounds						Qvalue
13) Acetone	3.70	43	54625	17.249	ug/L	98
14) Carbon disulfide	3.97	76	58366m	0.643	ug/L	100
15) Methyl Acetate	4.19	43	357501	40.713	ug/L	98
16) Methylene chloride	4.41	84	90818	2.632	ug/L	94
21) 2-Butanone	6.69	43	44335	10.178	ug/L	99
25) Chloroform	7.23	83	227323	3.800	ug/L	93
31) Carbon tetrachloride	7.64	117	22100	0.568	ug/L	95
42) Toluene	10.03	91	23615	0.170	ug/L	94

10/1/18 SY

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

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