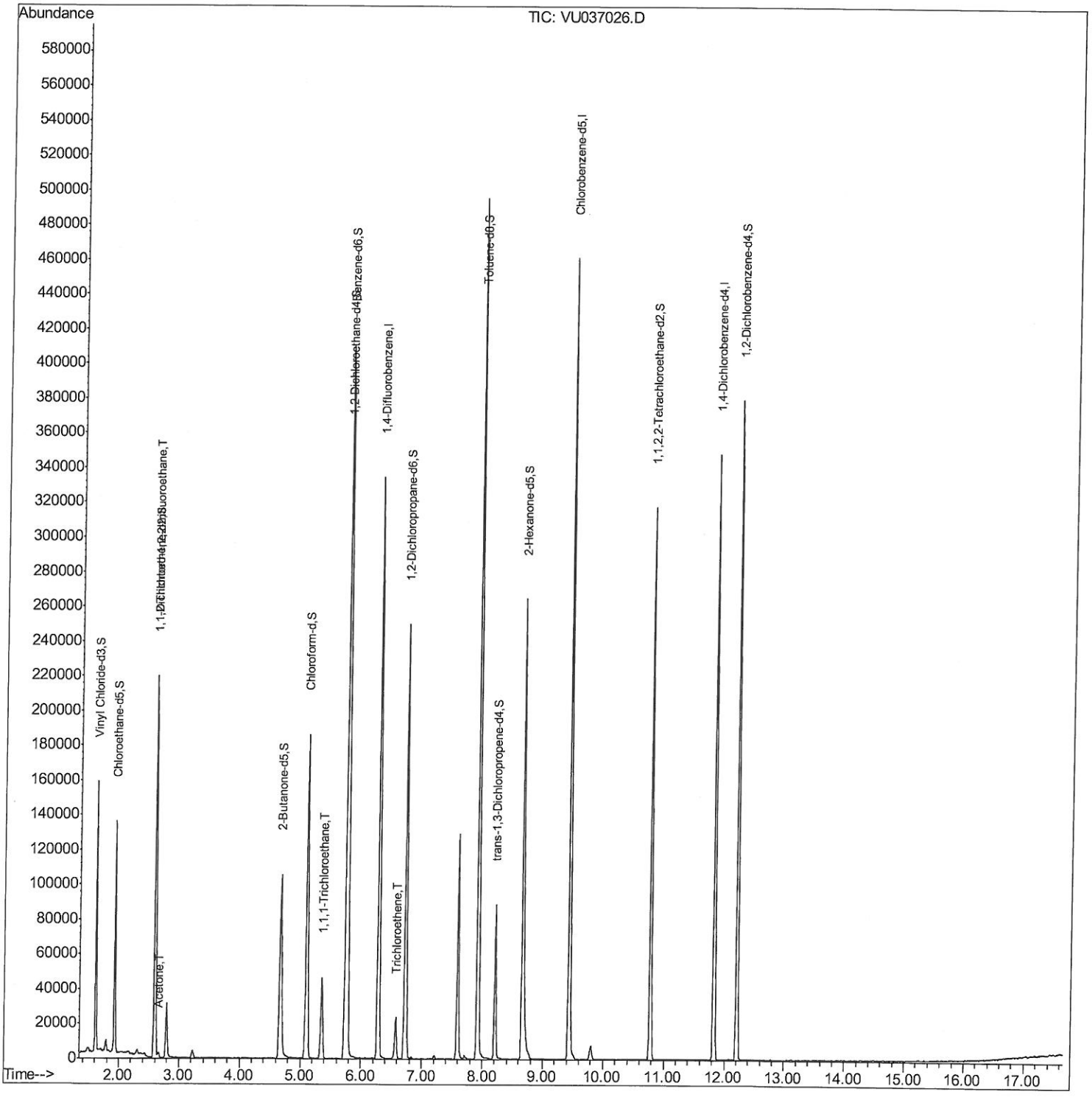
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030320\
Data File : VU037026.D
Acq On : 03 Mar 2020 16:09
Operator : JC/MD
Sample : L1746-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 04 07:54:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 04 06:53:13 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0AY4

Manual Integrations APPROVED
sam
3/5/2020 3:33:58 PM



Quantitation Report (Qedit)

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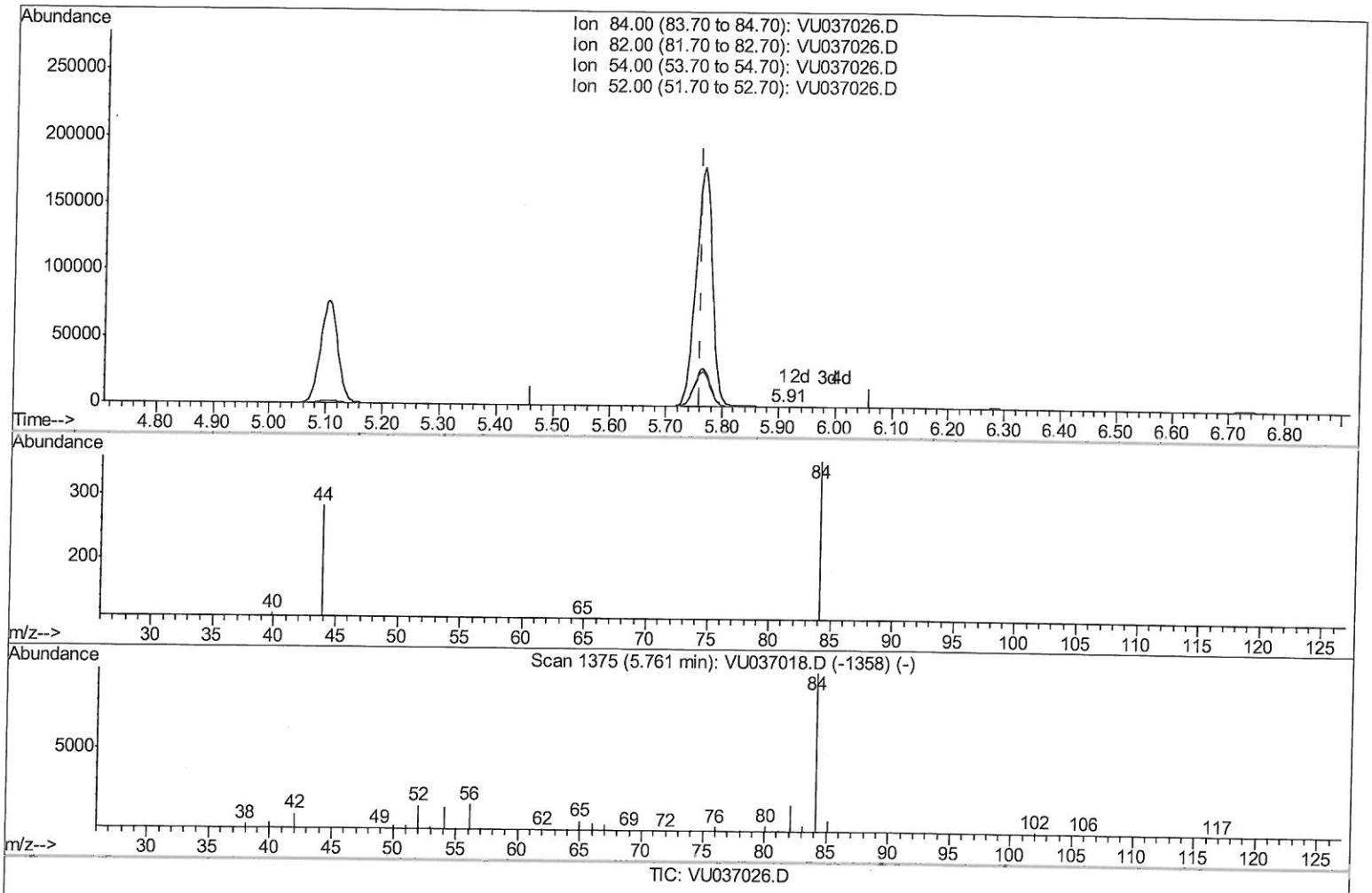

TIC: VU037026.D

(32) Benzene-d6 (S)

5.909min (+0.148) 0.01ug/L

response 50

Ion	Exp%	Act%
84.00	100	100
82.00	15.50	170.00#
54.00	14.80	302.00#
52.00	14.70	80.00#

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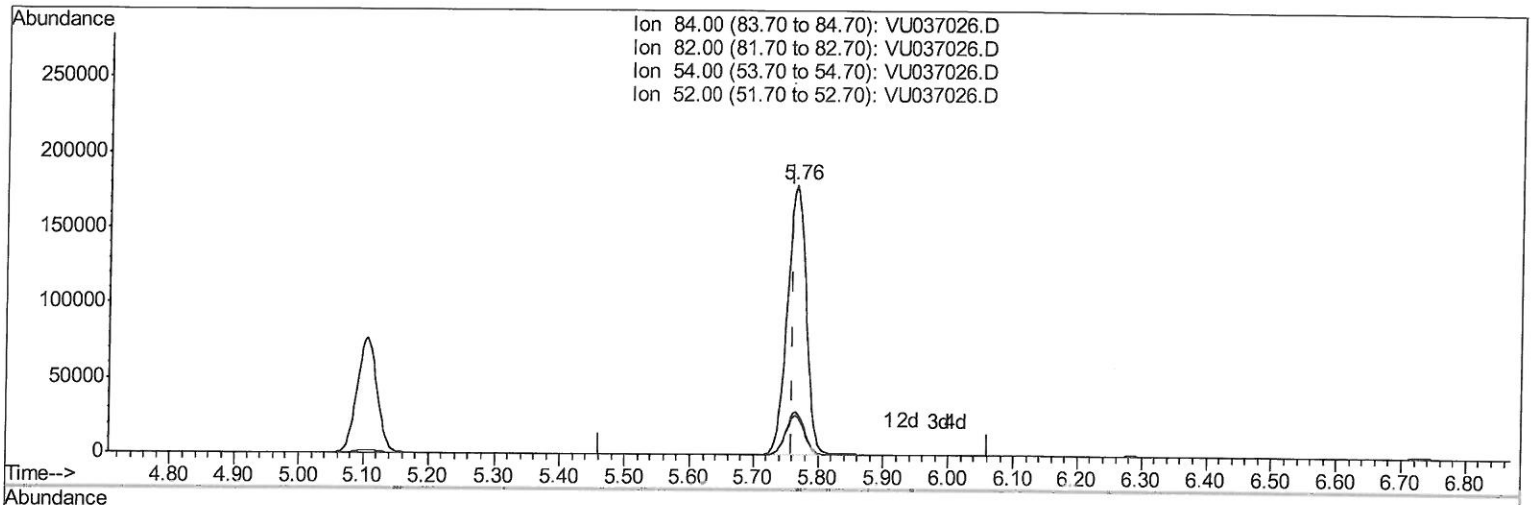
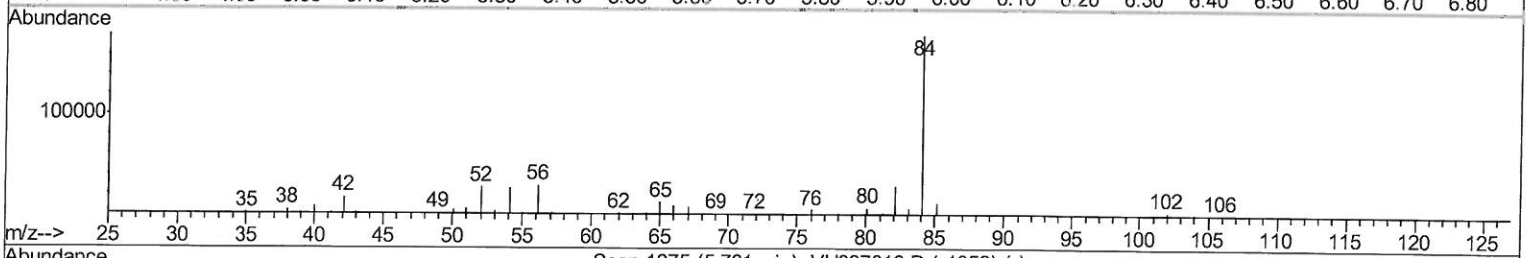
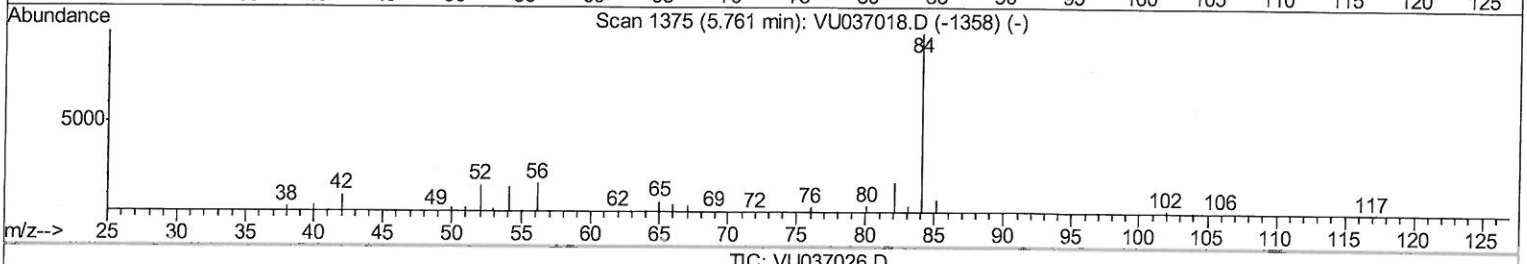
sam
3/5/2020 3:33:58 PM







TIC: VU037026.D

(32) Benzene-d6 (S)

5.764min (+0.003) 50.58ug/L m

response 362308

JMD 3/5/20

Ion	Exp%	Act%
84.00	100	100
82.00	15.50	0.02#
54.00	14.80	0.04#
52.00	14.70	0.01#

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Manual Integrations APPROVED
sam
3/5/2020 3:33:58 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	253902	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	247688	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	87825	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	101046	47.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.78%			
7) Chloroethane-d5	1.93	69	93049	52.74	ug/L	0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 105.48%			
11) 1,1-Dichloroethene-d2	2.59	63	129374	36.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.46%			
21) 2-Butanone-d5	4.67	46	152366	106.53	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.53%			
24) Chloroform-d	5.11	84	165101	50.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.42%			
26) 1,2-Dichloroethane-d4	5.74	65	115536	52.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.86%			
32) Benzene-d6	5.76	84	362308m	50.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.16%			
36) 1,2-Dichloropropane-d6	6.73	67	118688	51.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.30%			
41) Toluene-d8	7.92	98	322052	48.46	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.92%			
43) trans-1,3-Dichloropropene-	8.20	79	47269	43.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.66%			
47) 2-Hexanone-d5	8.66	63	101175	89.17	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.17%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	162061	49.53	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.06%			
64) 1,2-Dichlorobenzene-d4	12.21	152	91198	53.12	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.24%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	3148	1.942	ug/L #	72
13) Acetone	2.66	43	3330	2.264	ug/L	99
30) 1,1,1-Trichloroethane	5.35	97	33902	12.766	ug/L	97
34) Trichloroethene	6.57	95	7173	3.730	ug/L	95

md 3/5/20

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